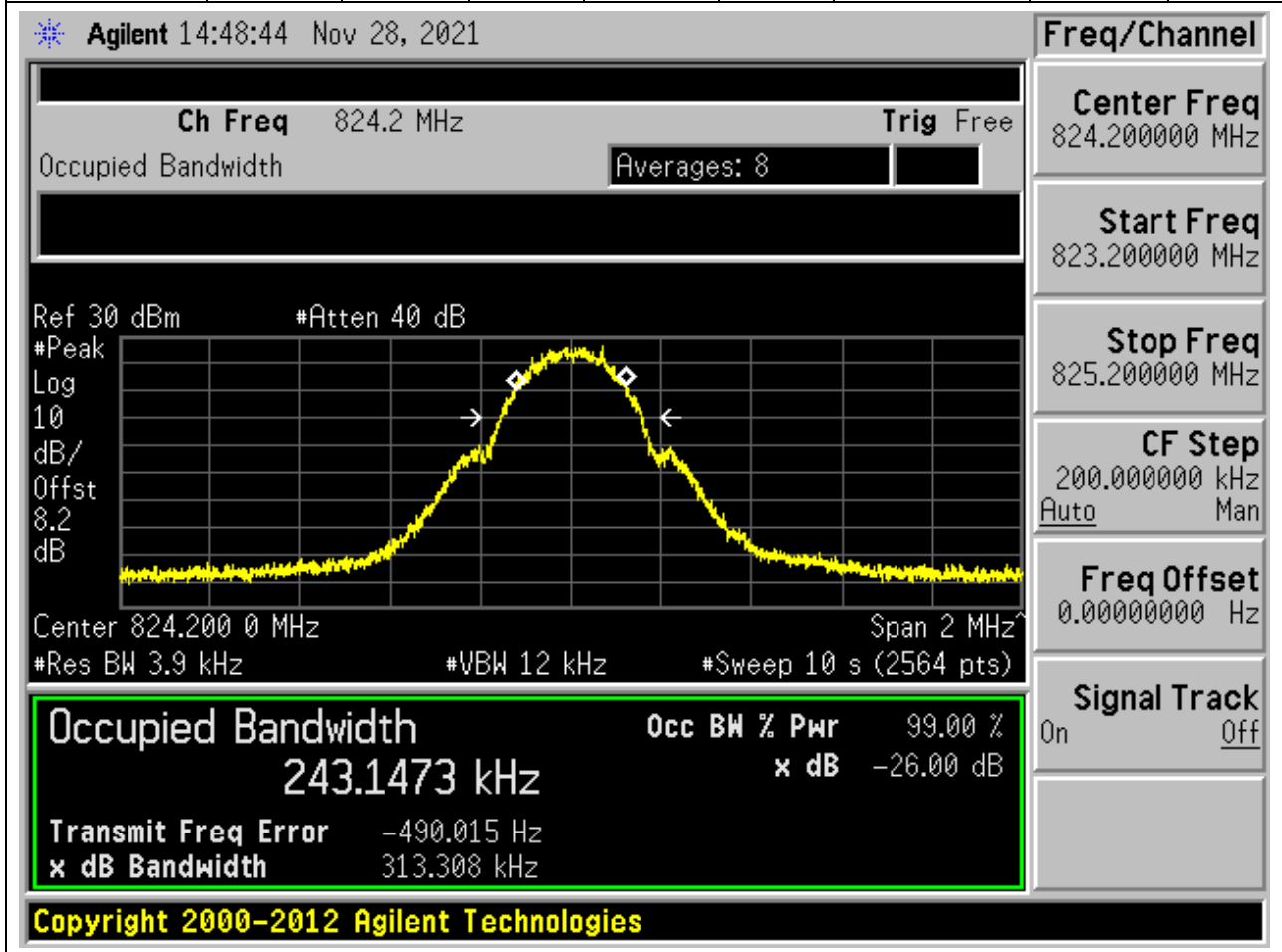


A.3. Occupied Bandwidth

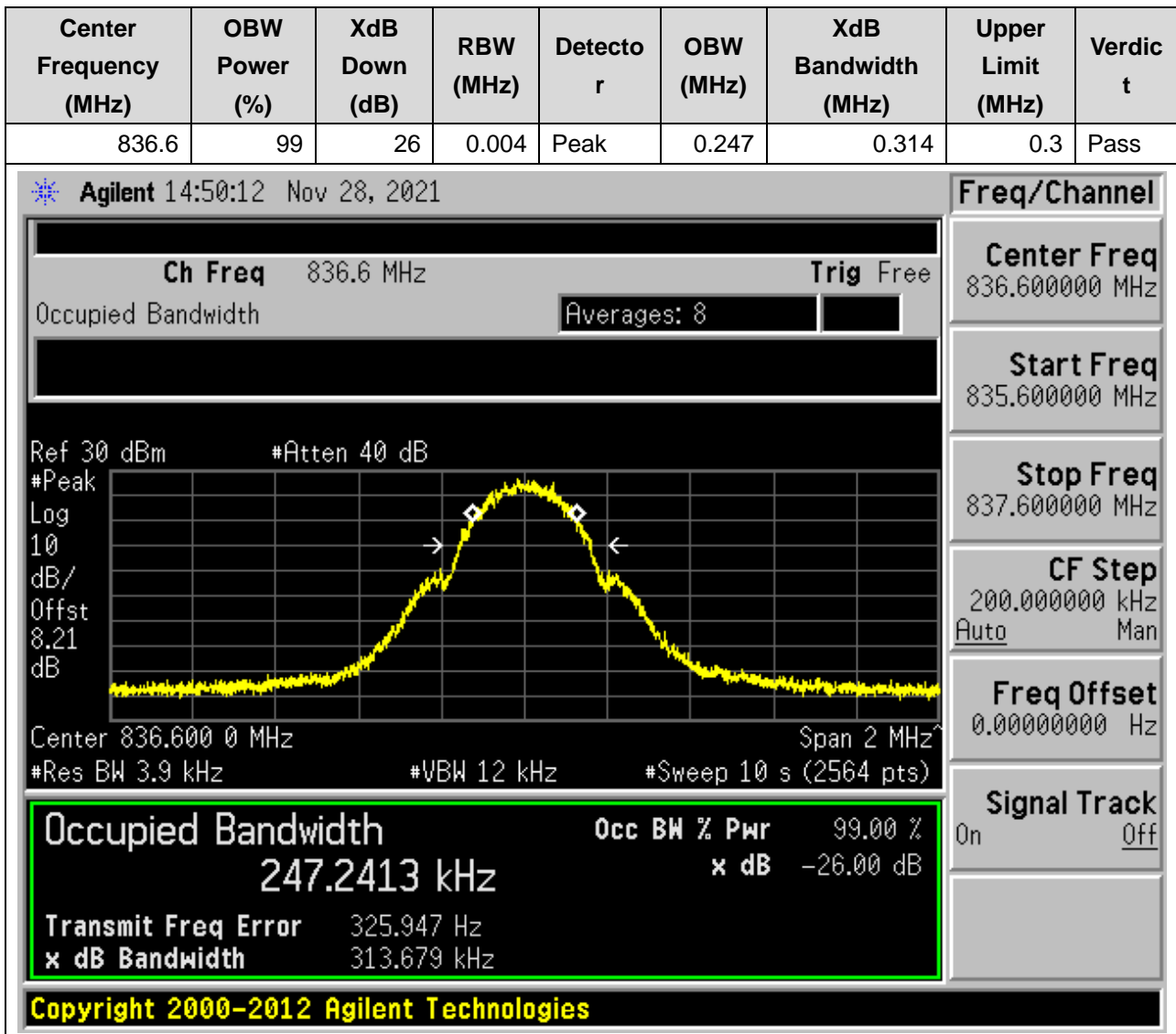
1. GSM_GSM850

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

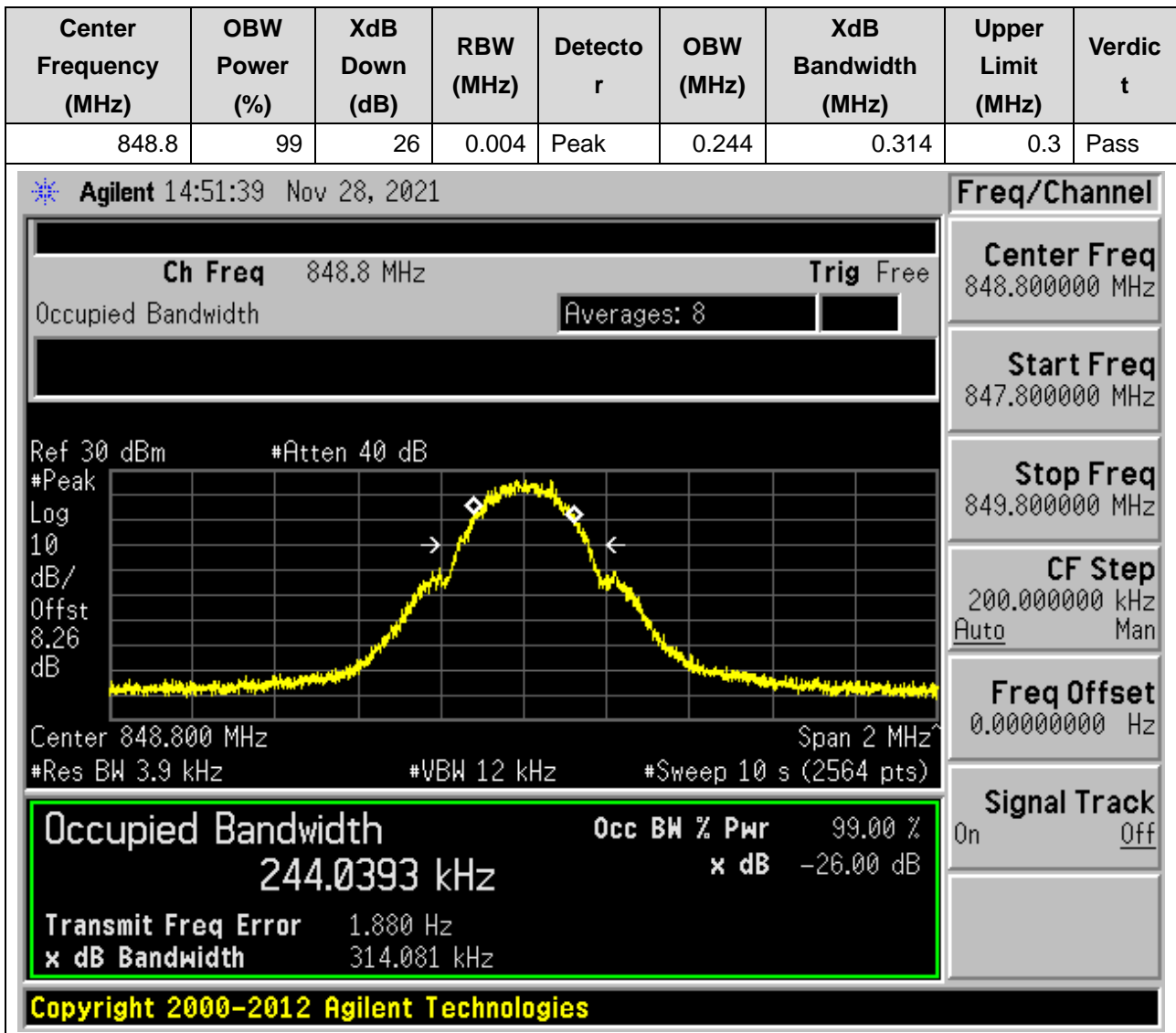
Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
824.2	99	26	0.004	Peak	0.243	0.313	0.3	Pass



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

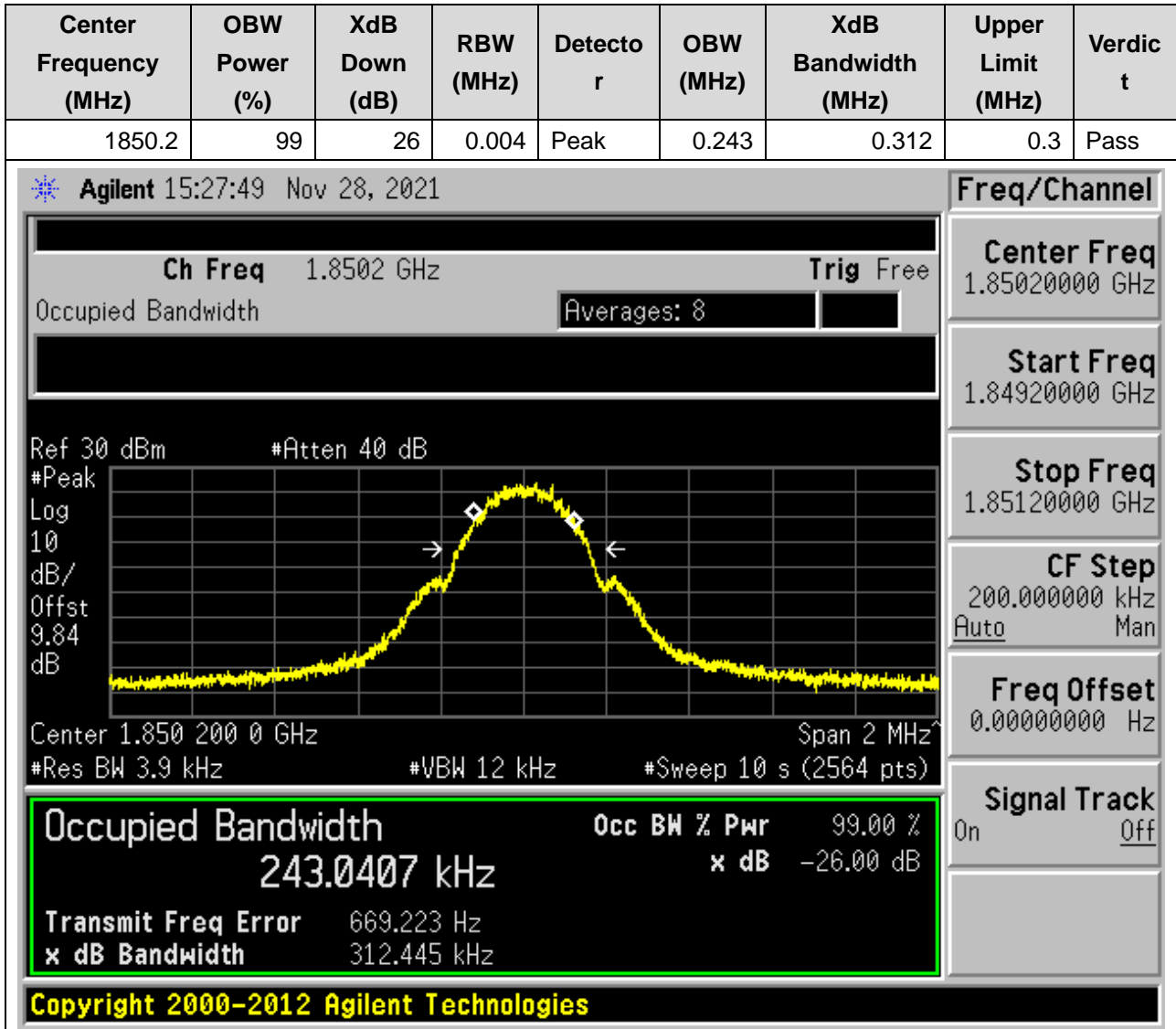


1.3. GSM Occupied Bandwidth(NTNV)(Channel:251)

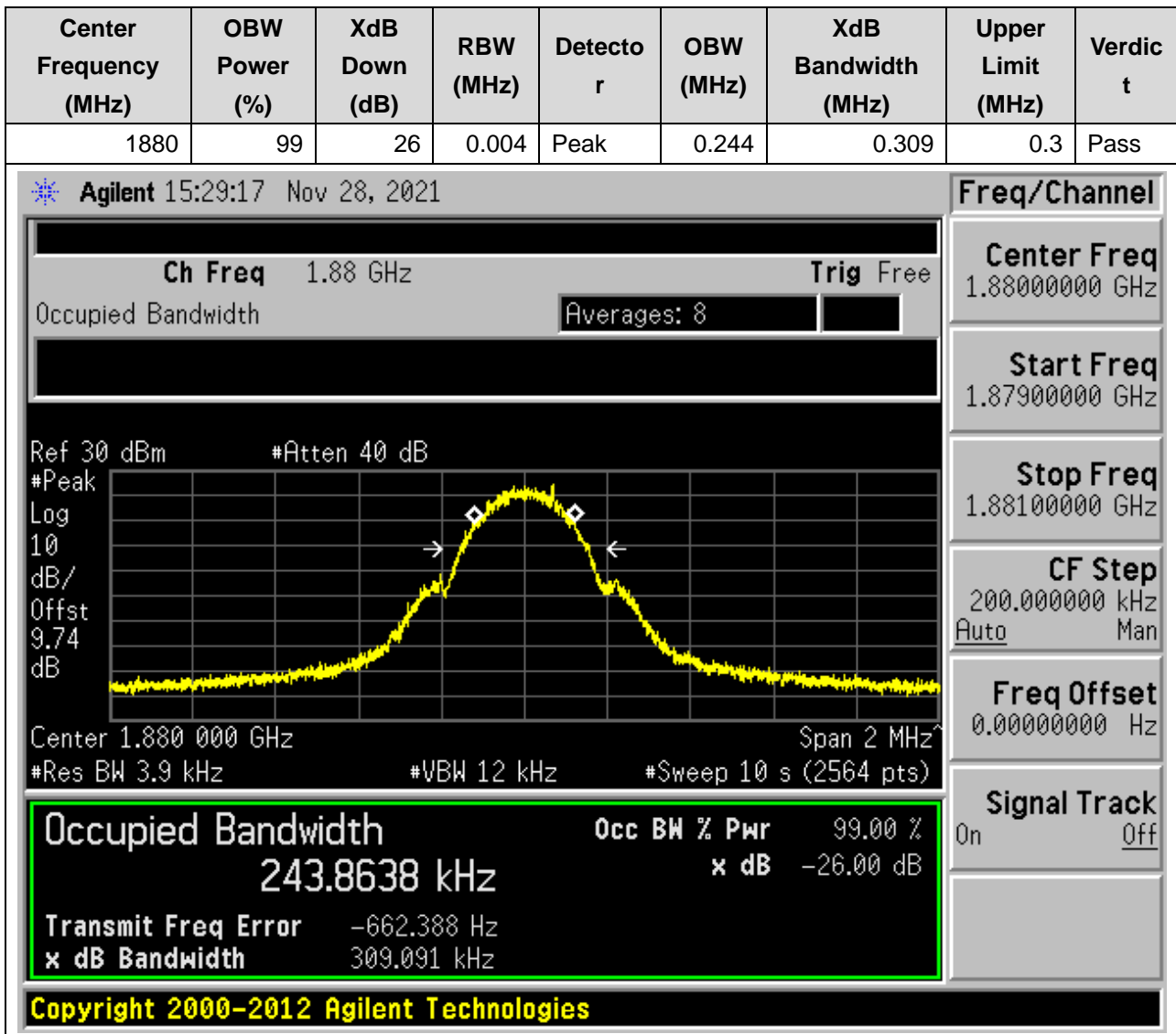


2. GSM_PCS

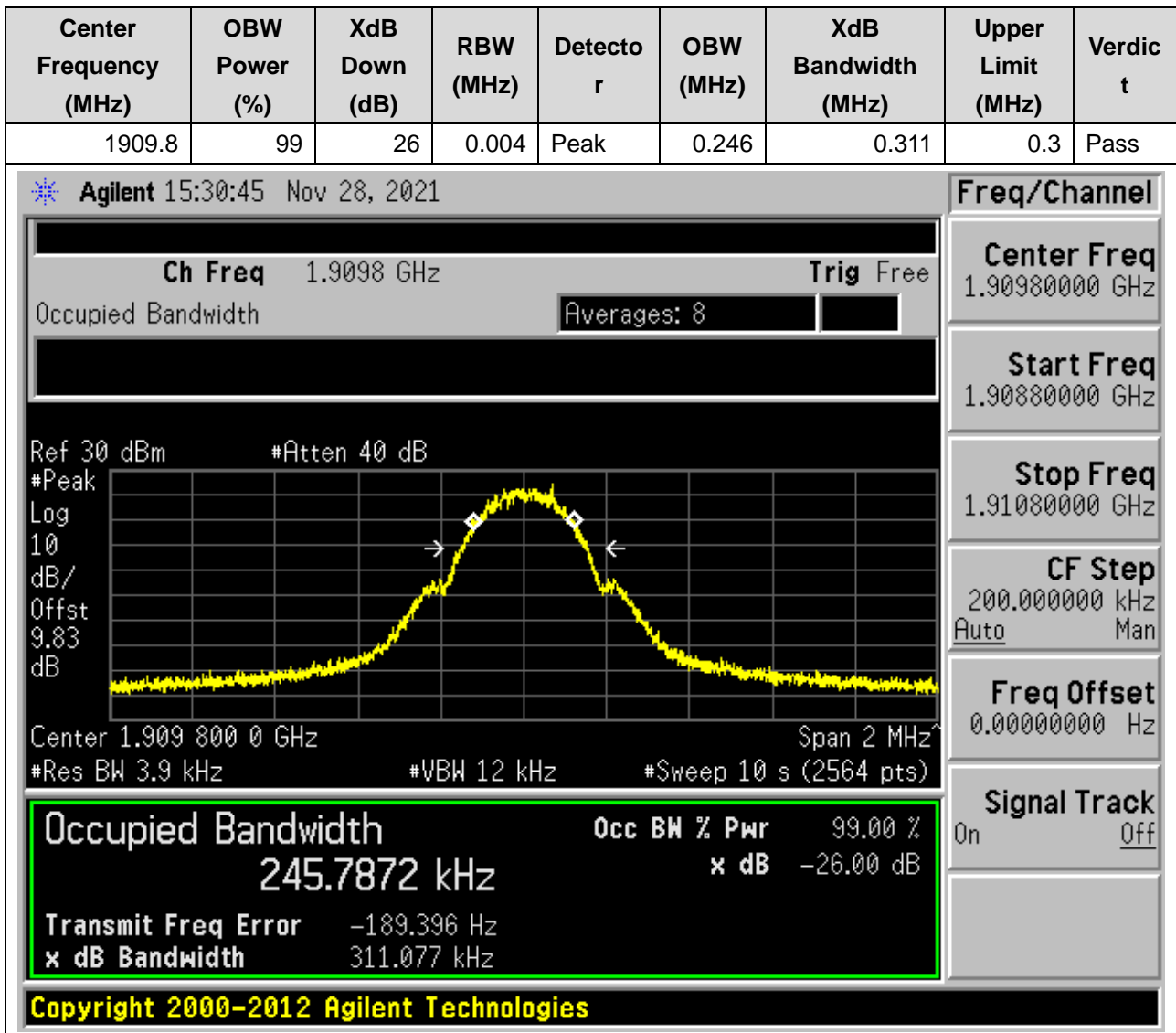
2.1. GSM Occupied Bandwidth(NTNV)(Channel:512)



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



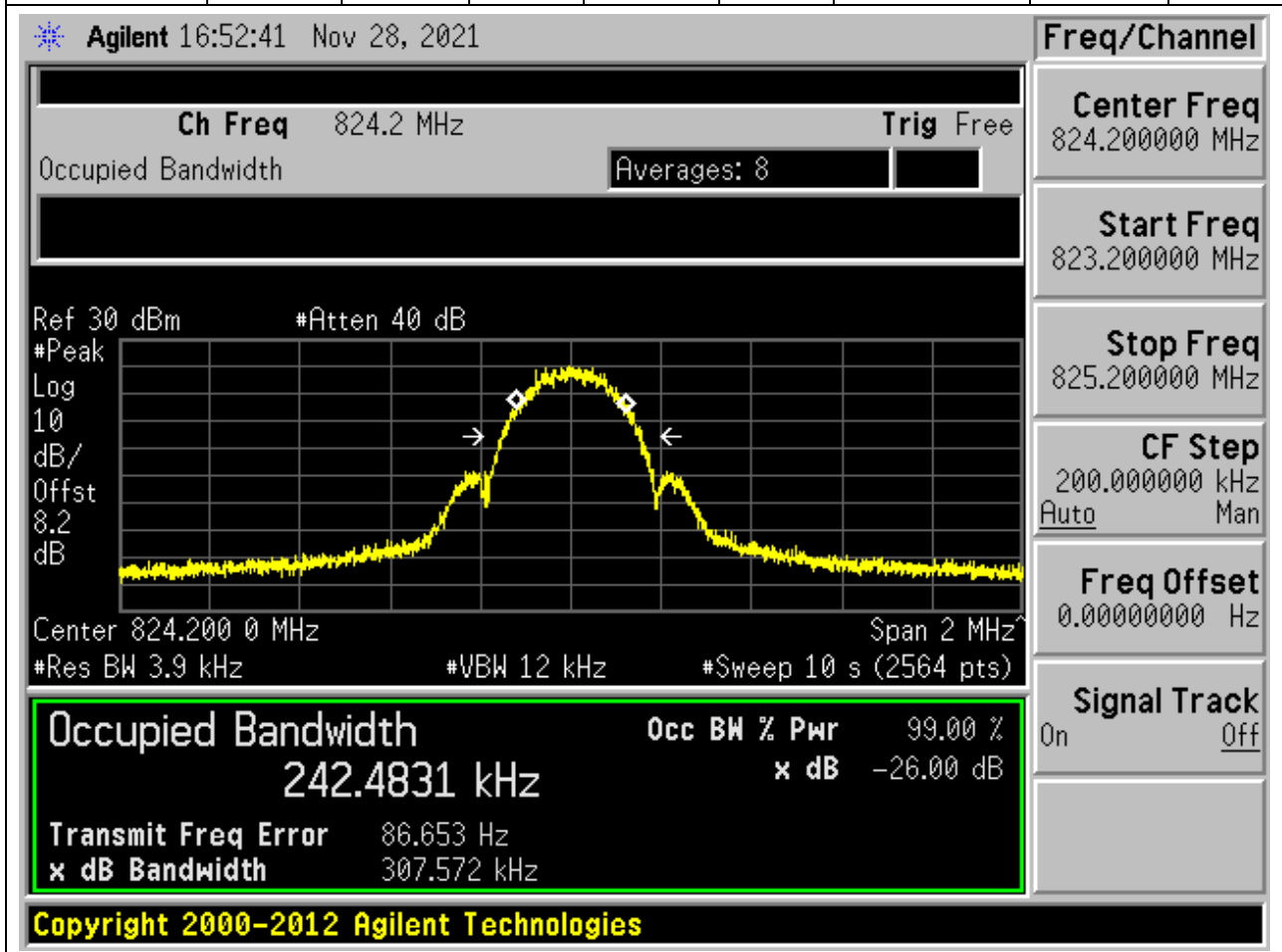
2.3. GSM Occupied Bandwidth(NTNV)(Channel:810)



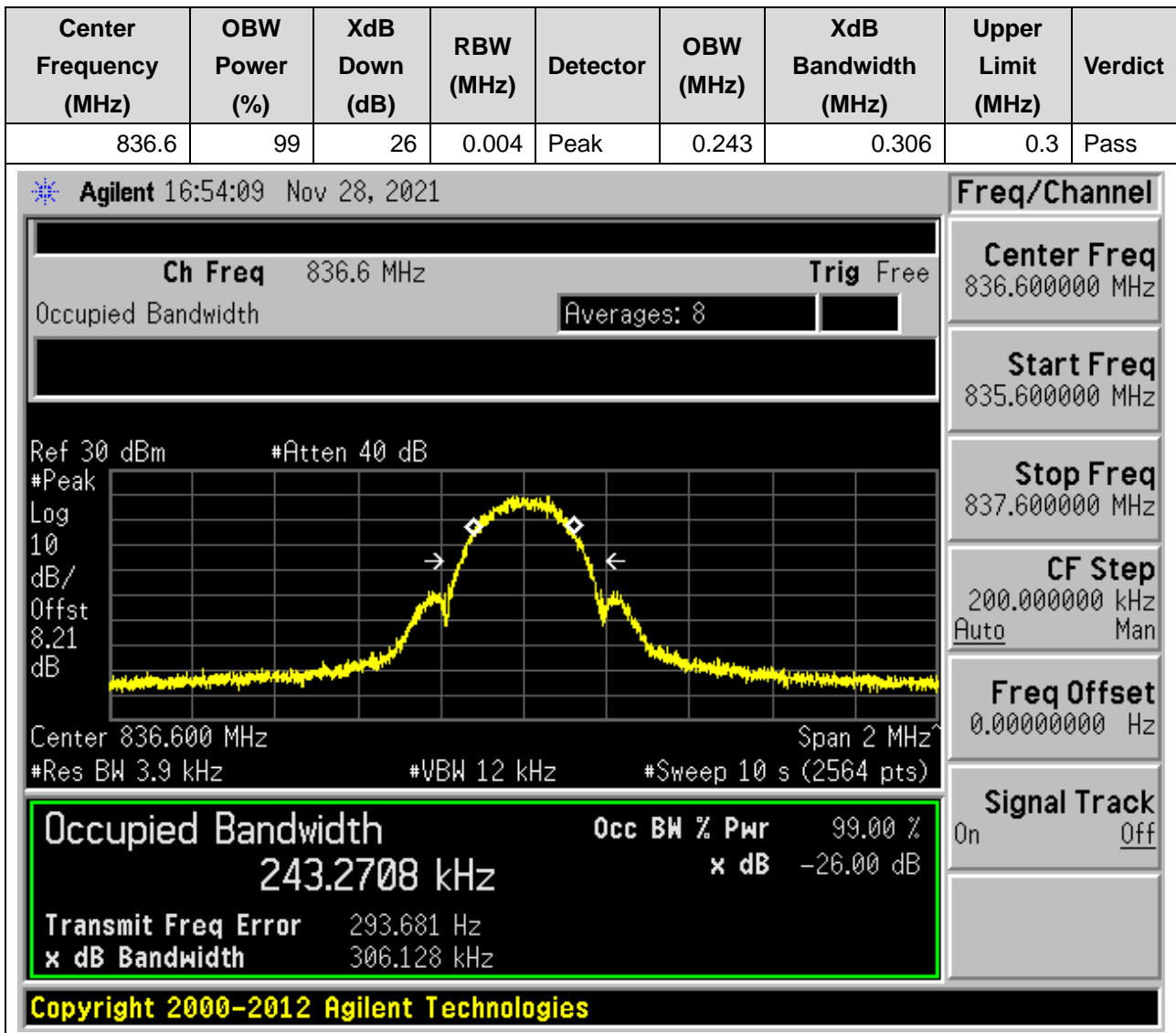
3. EGPRS_GSM850

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

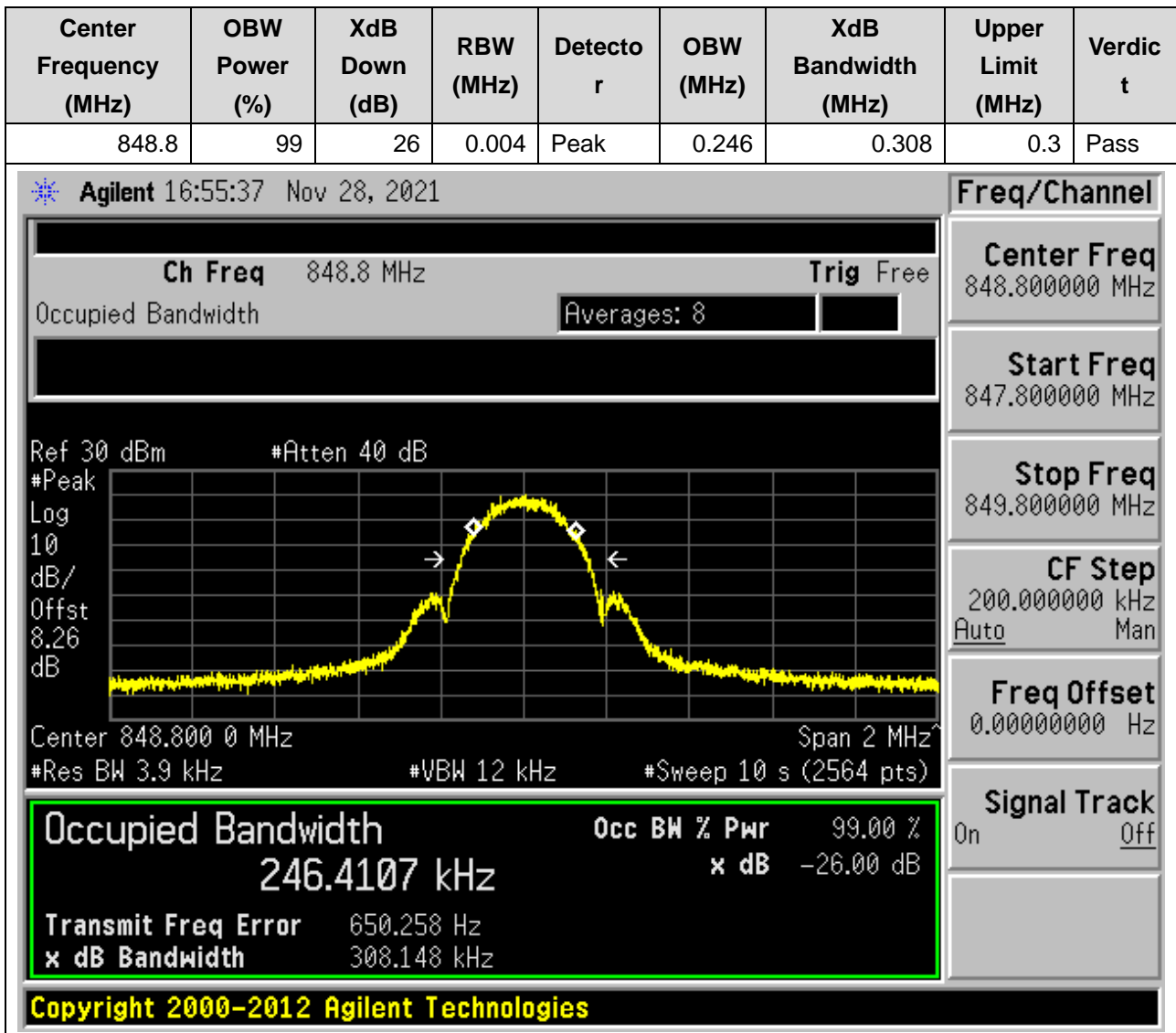
Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
824.2	99	26	0.004	Peak	0.242	0.308	0.3	Pass



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

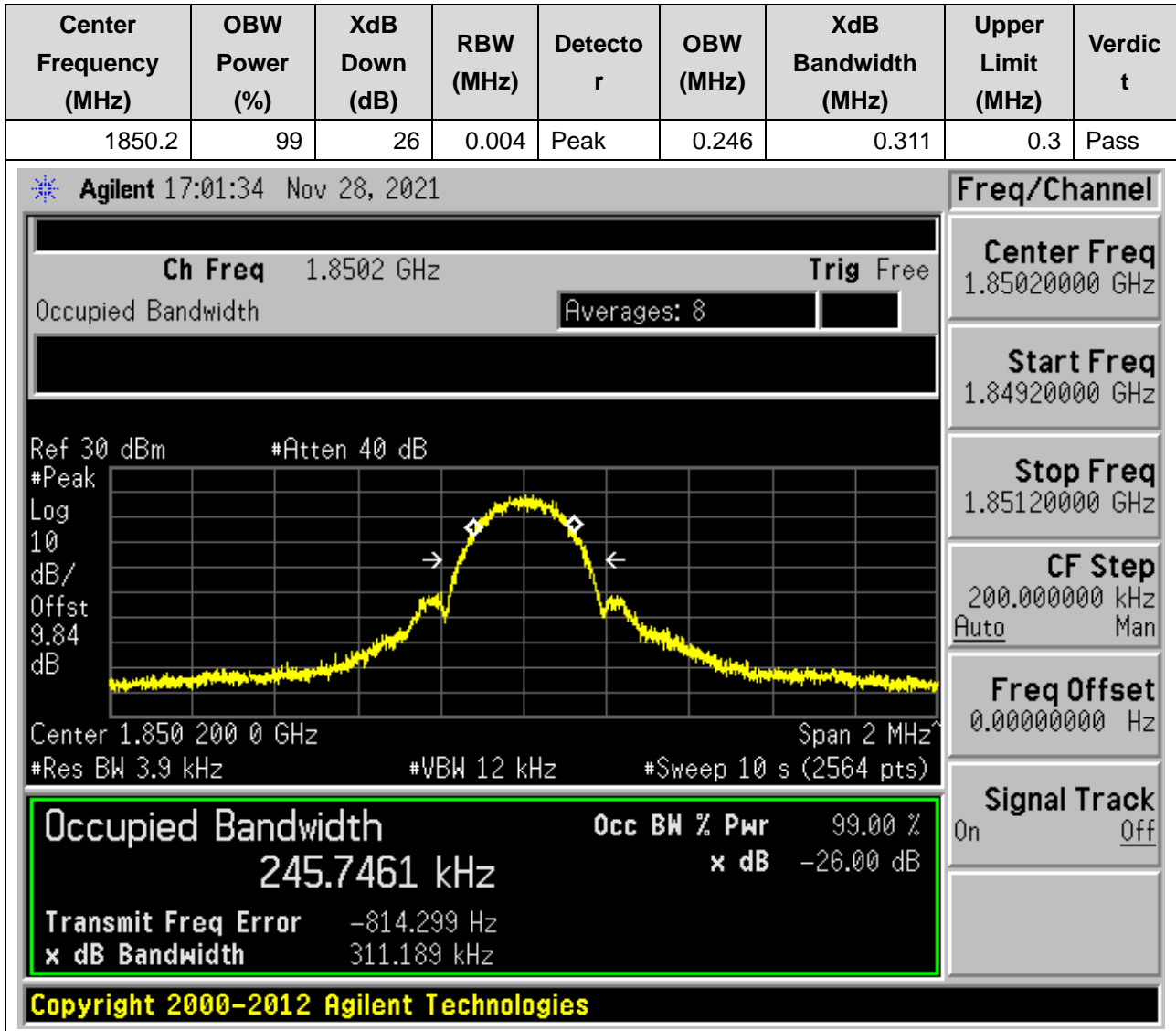


3.3. EGPRS Occupied Bandwidth(NTNV)(Channel:251)

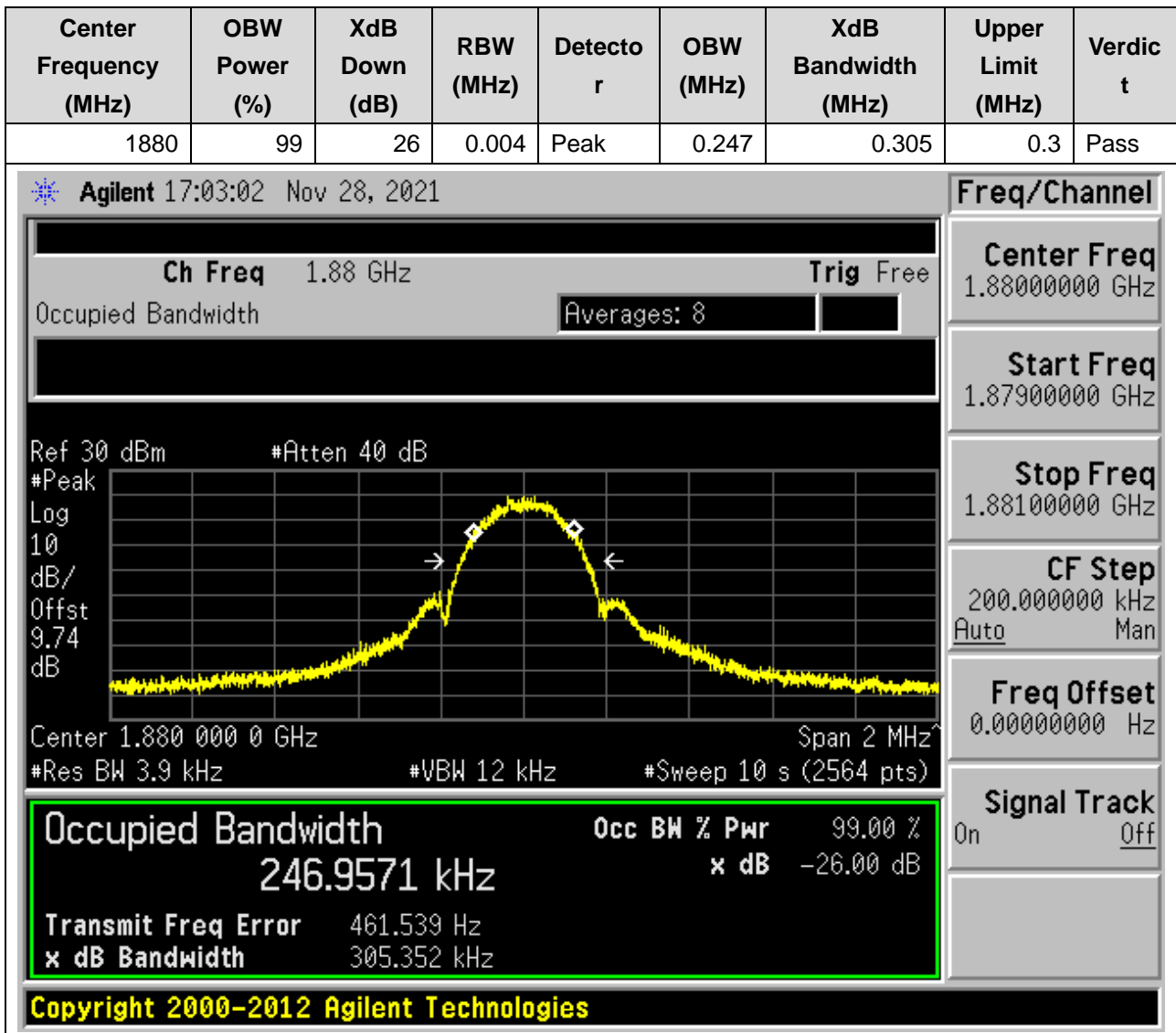


4. EGPRS_PCS

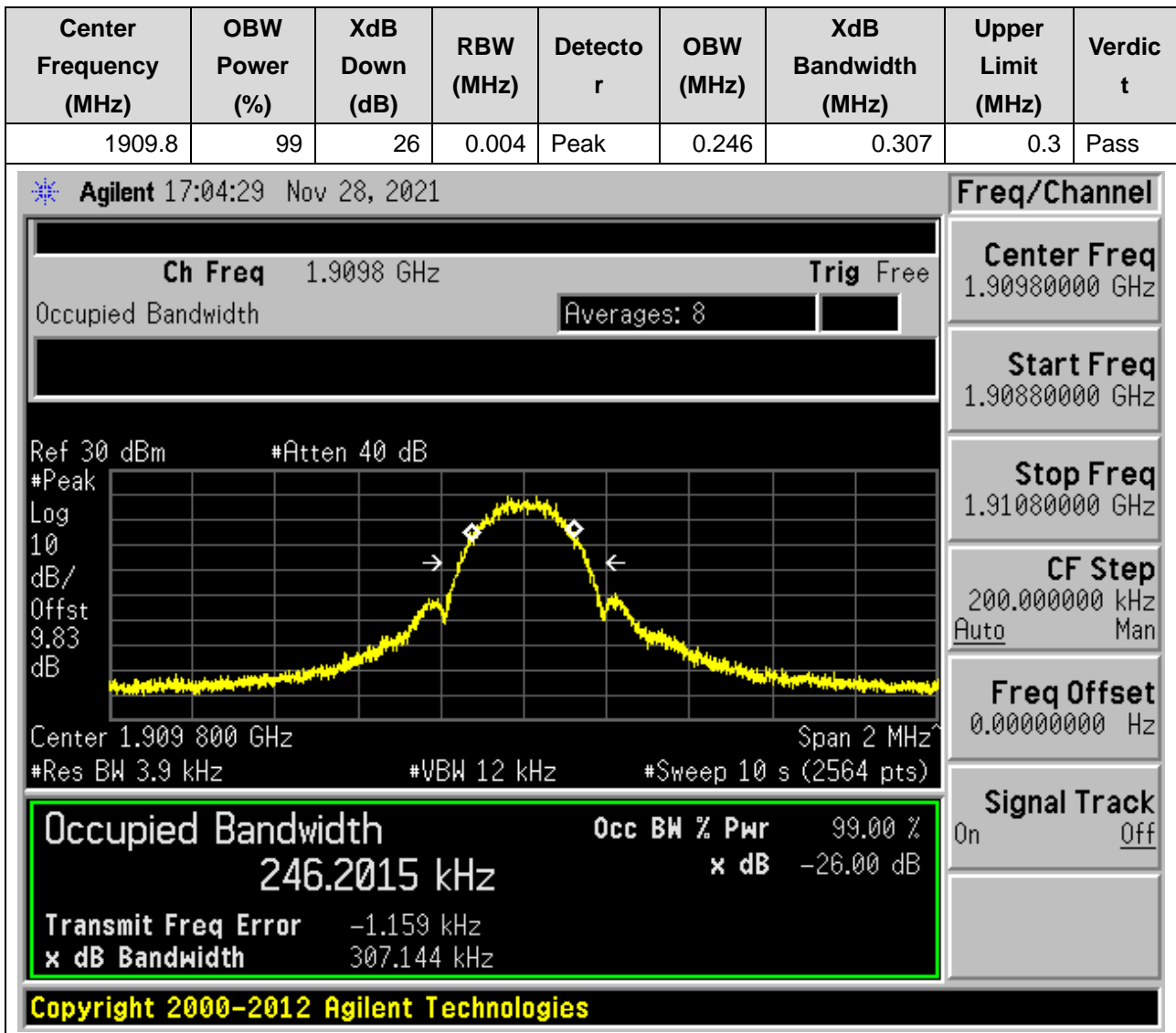
4.1. EGPRS Occupied Bandwidth(NTNV)(Channel:512)



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



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

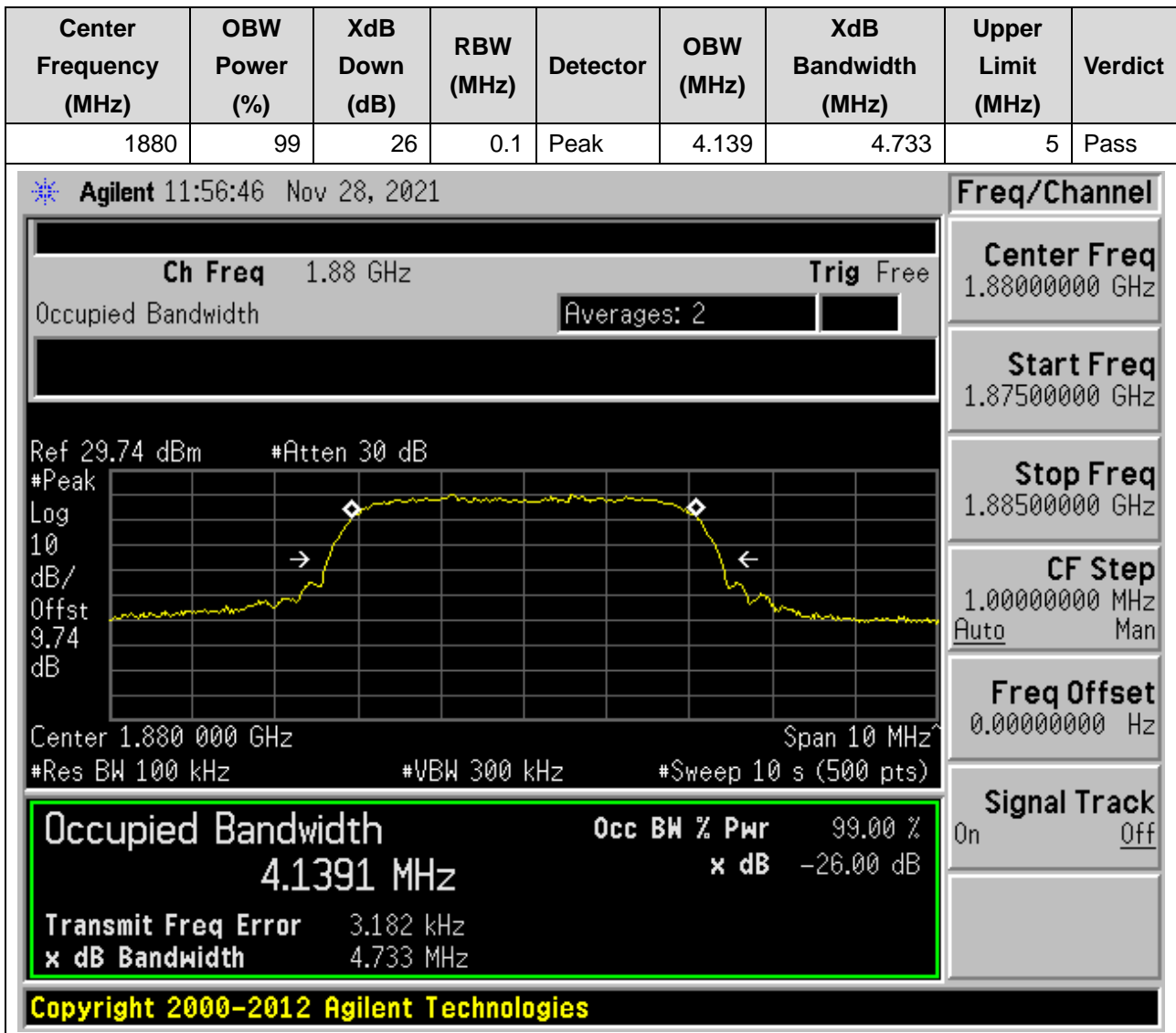


5. WCDMA_Band2

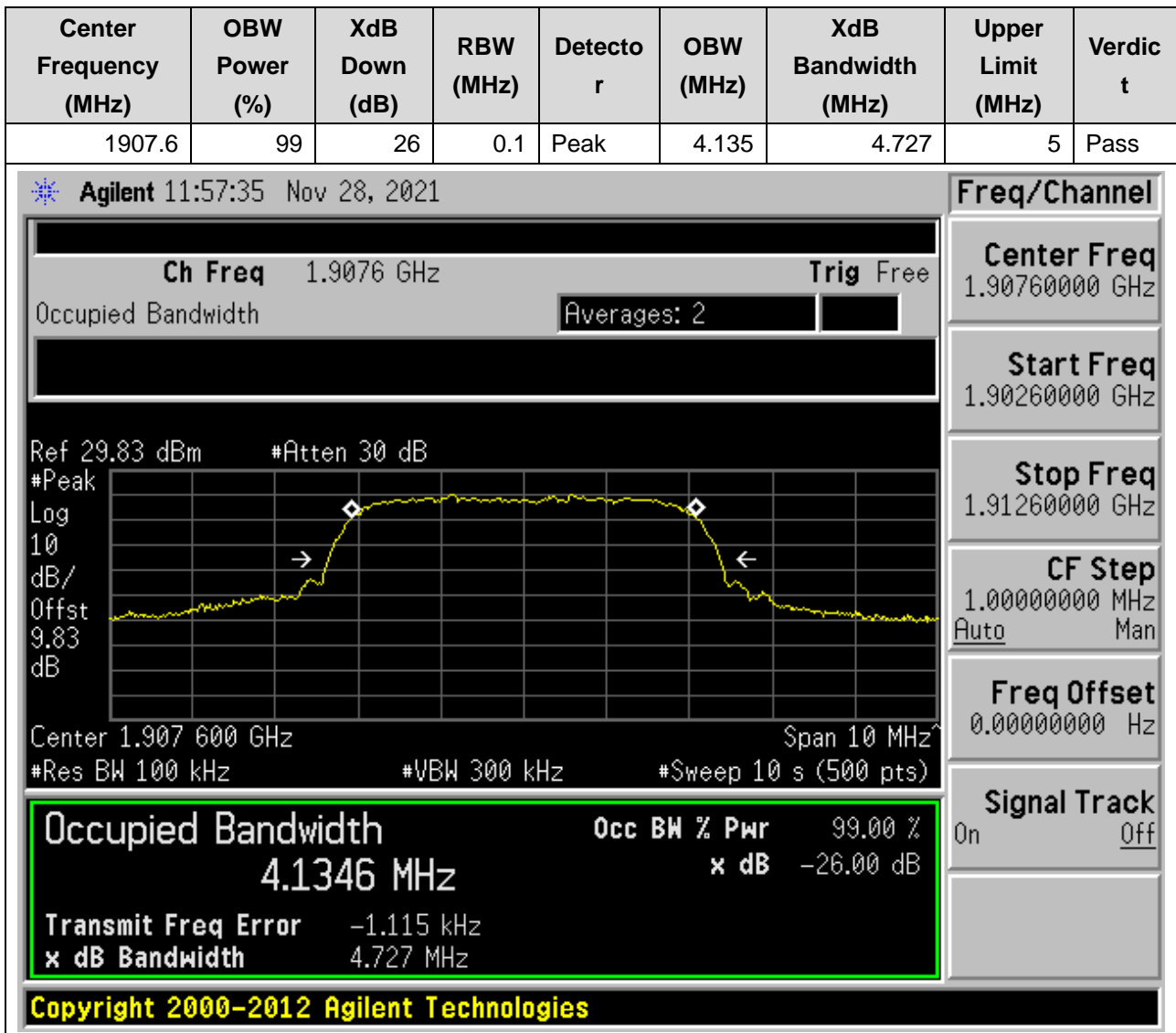
5.1. WCDMA Occupied Bandwidth(NTNV)(Channel:9262)



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



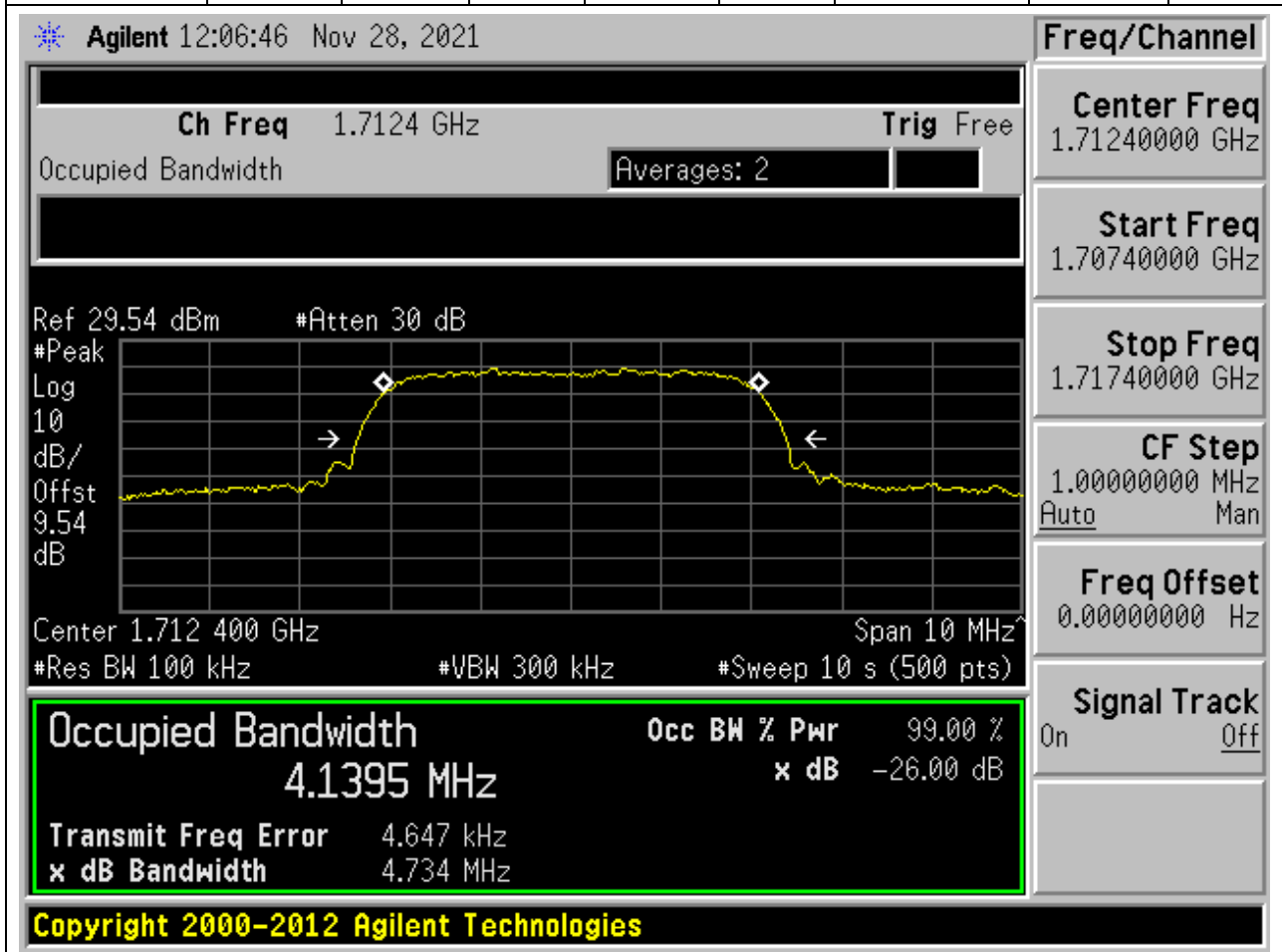
5.3. WCDMA Occupied Bandwidth(NTNV)(Channel:9538)



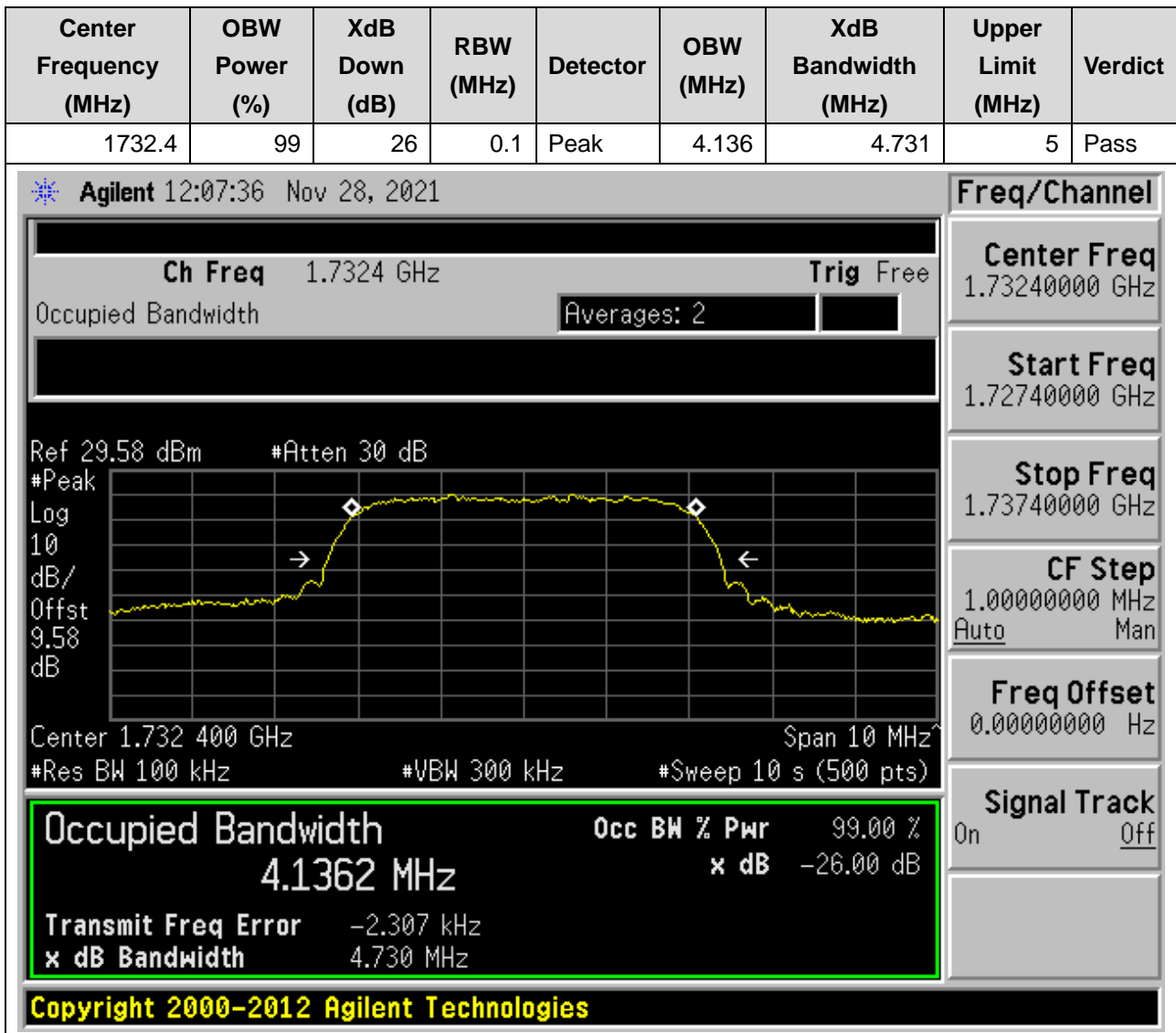
6. WCDMA_Band4

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	4.734	5	Pass



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



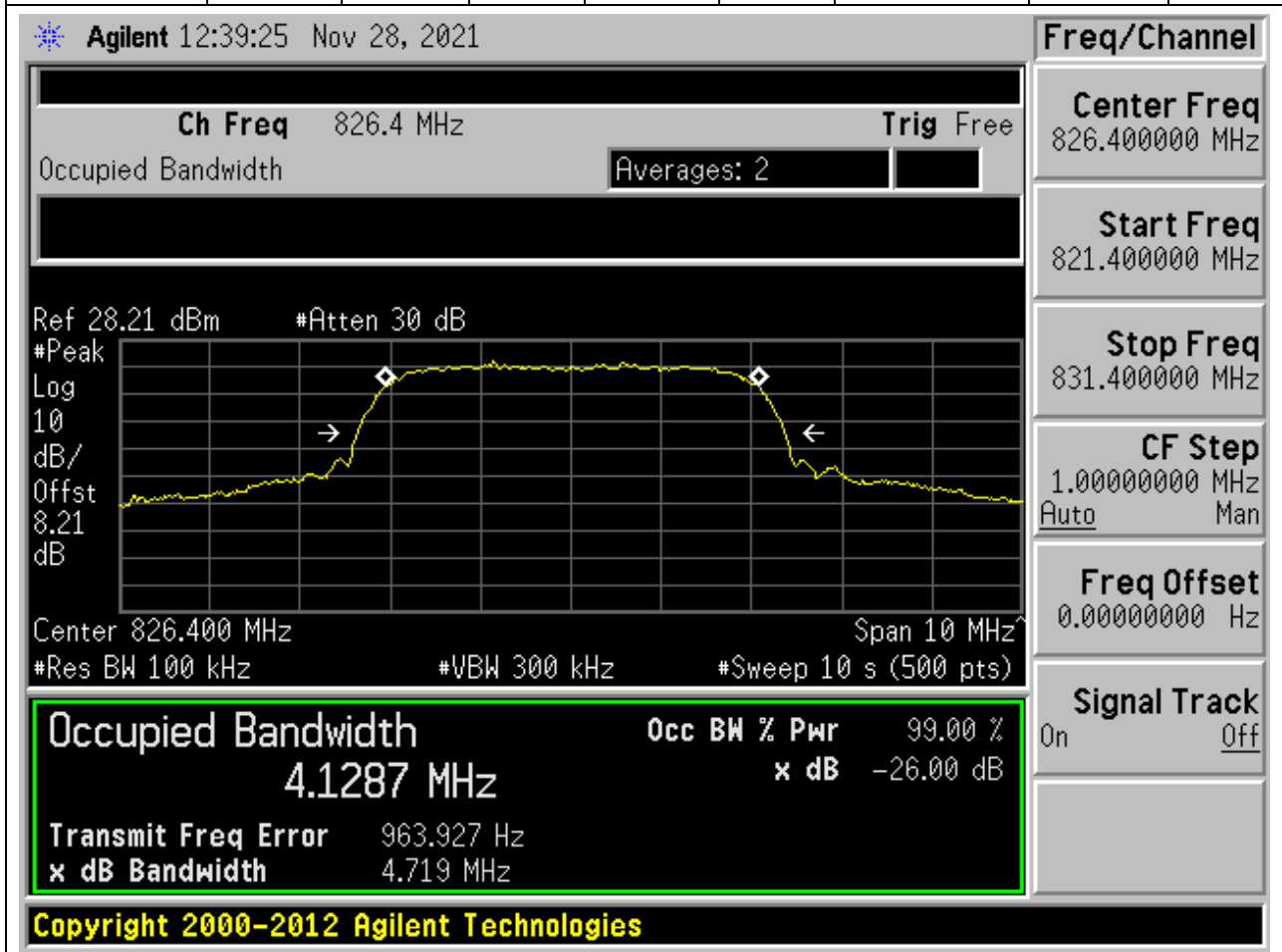
6.3. WCDMA Occupied Bandwidth(NTNV)(Channel:1513)



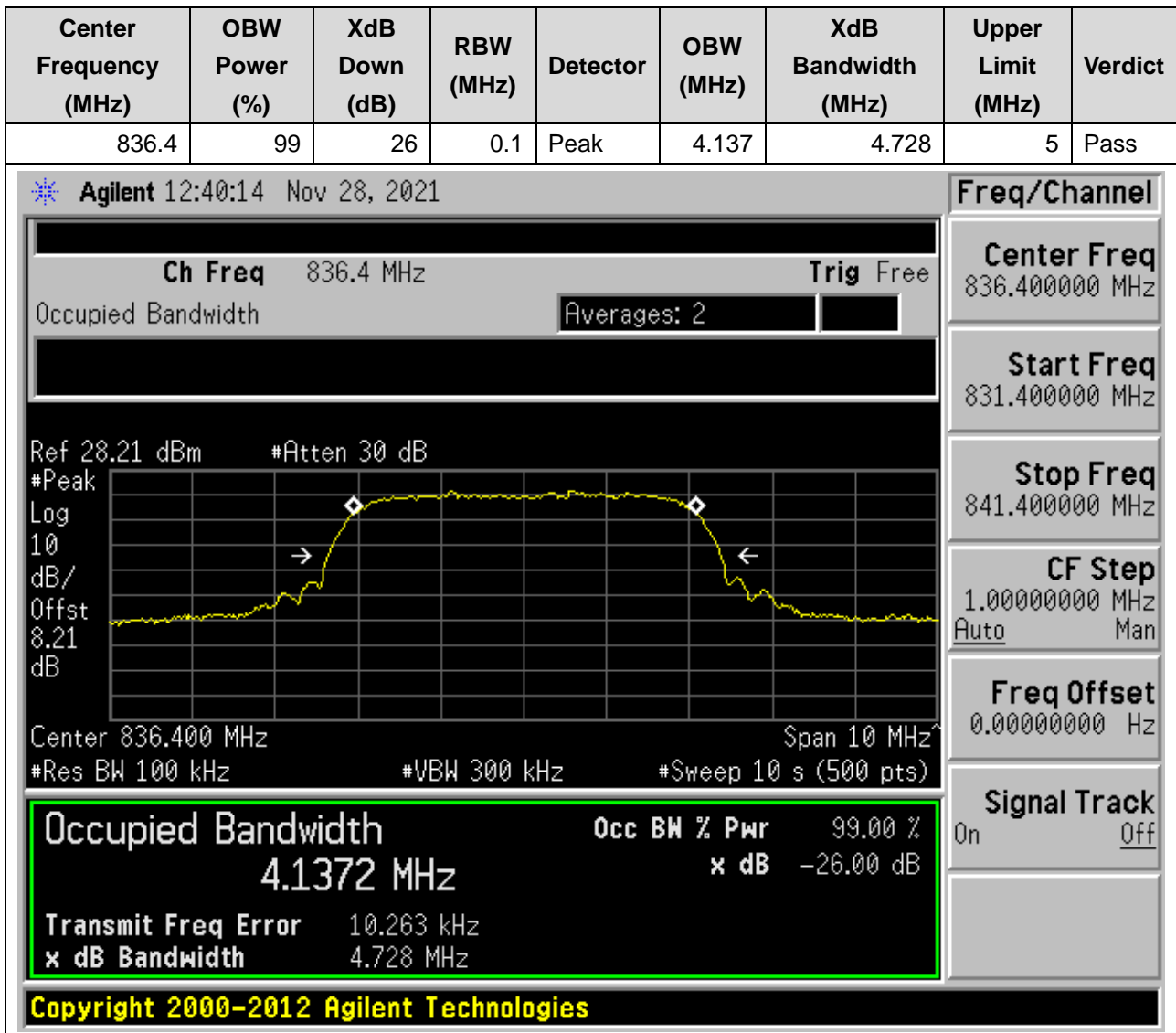
7. WCDMA_Band5

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

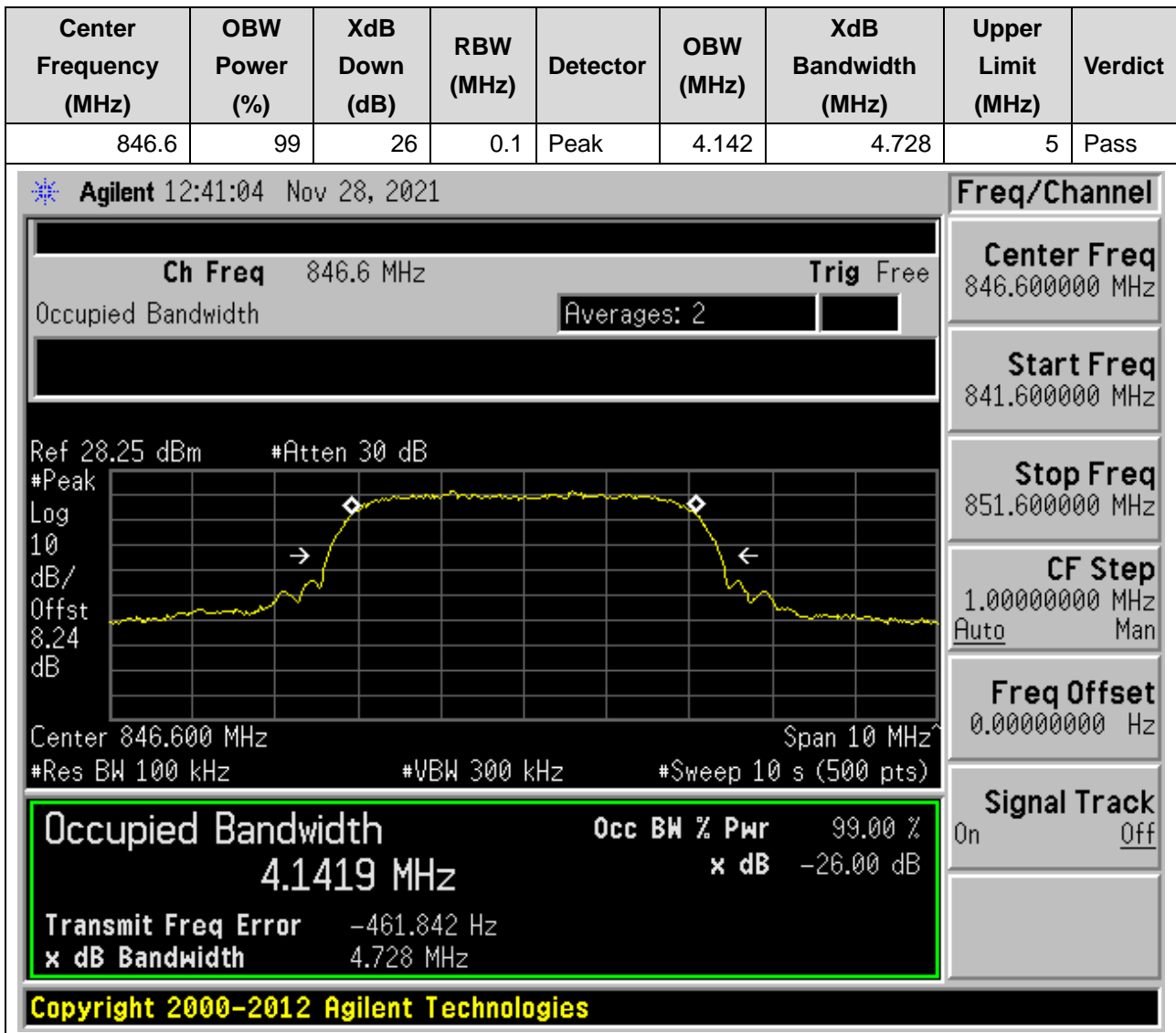
Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
826.4	99	26	0.1	Peak	4.129	4.719	5	Pass



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



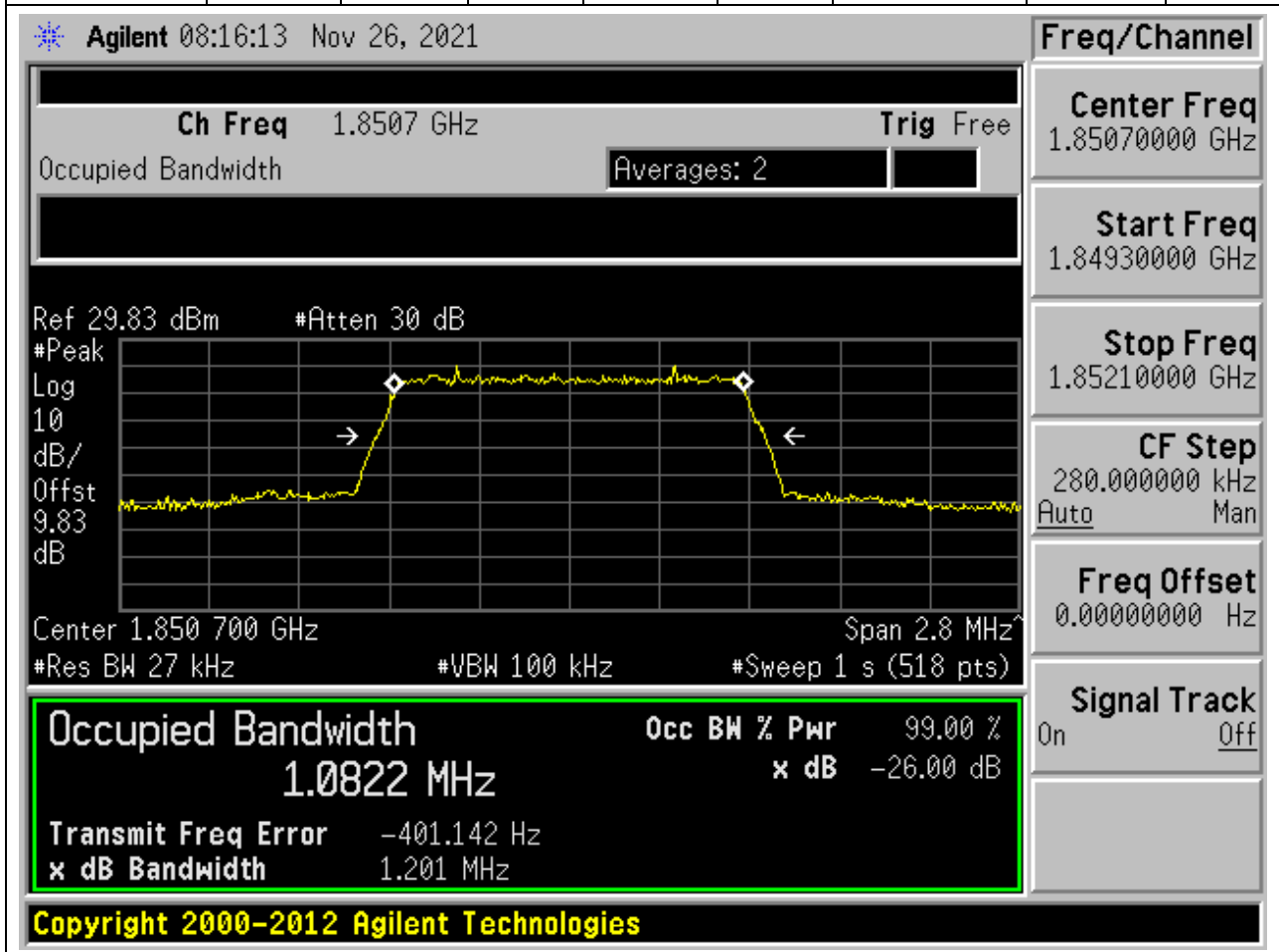
7.3. WCDMA Occupied Bandwidth(NTNV)(Channel:4233)



8. LTE_Band2

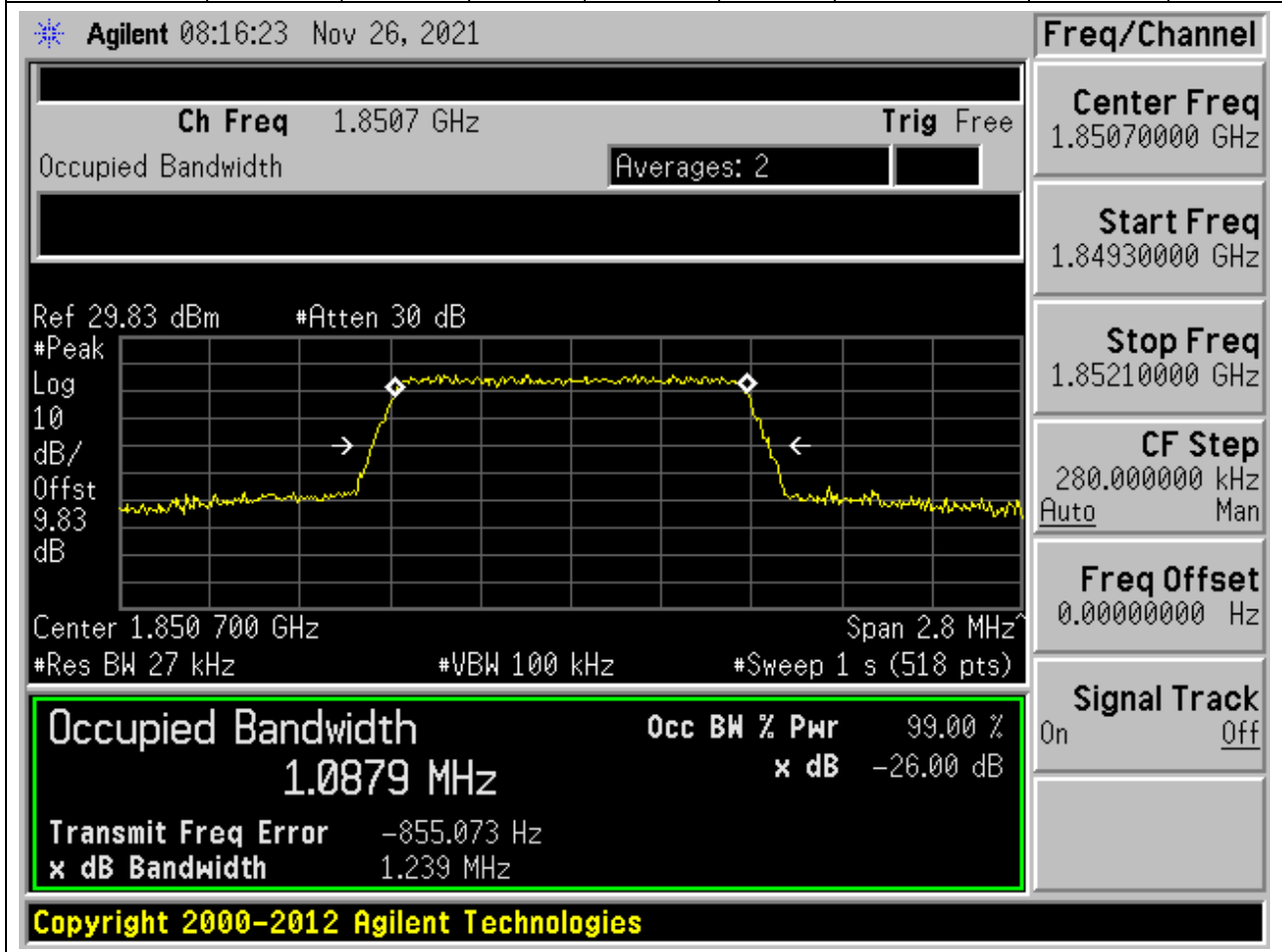
8.1. LTE Occupied Bandwidth(NTNV)(Subtest:1, Channel:18607, Bandwidth:1.4, Modulation:QPSK, RB Number: 6, RB Position:LOW)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
1850.7	99	26	0.027	Peak	1.082	1.201	1.4	Pass



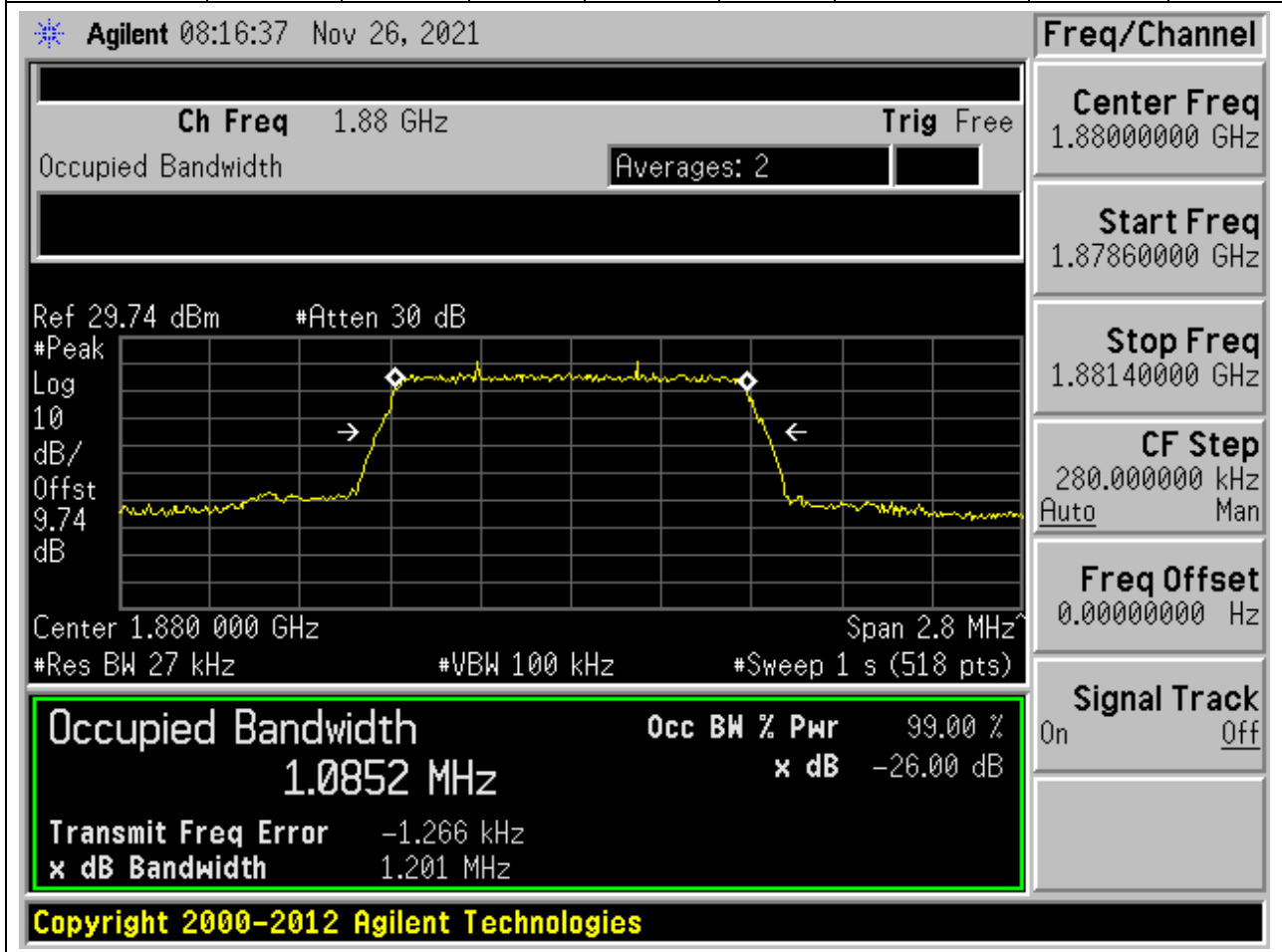
8.2. LTE Occupied Bandwidth(NTNV)(Subtest:2, Channel:18607, Bandwidth:1.4, Modulation:Q16, RB Number: 6, RB Position:LOW)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
1850.7	99	26	0.027	Peak	1.088	1.239	1.4	Pass



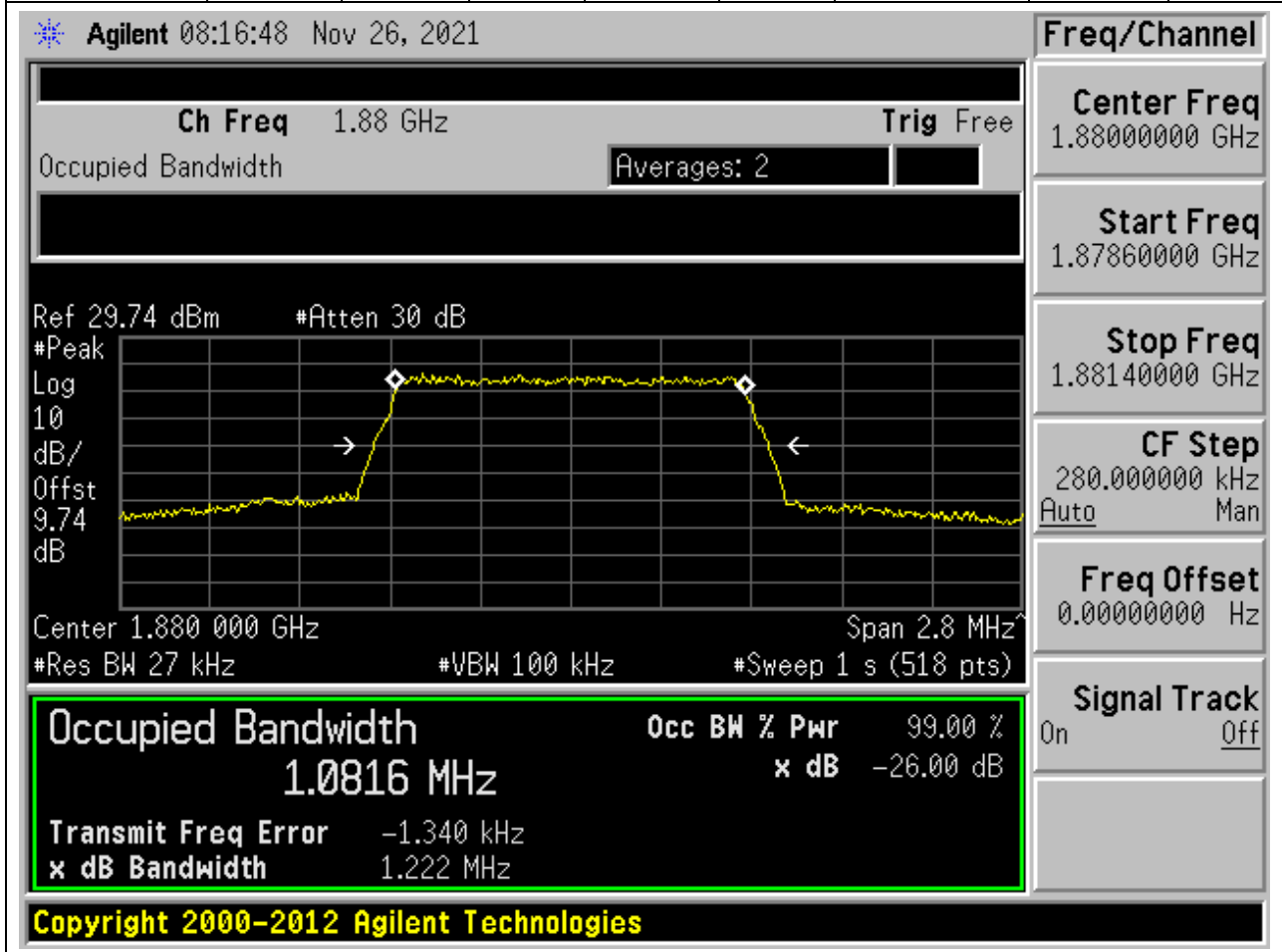
8.3. LTE Occupied Bandwidth(NTNV)(Subtest:3, Channel:18900, Bandwidth:1.4, Modulation:QPSK, RB Number: 6, RB Position:LOW)

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	1.085	1.201	1.4	Pass



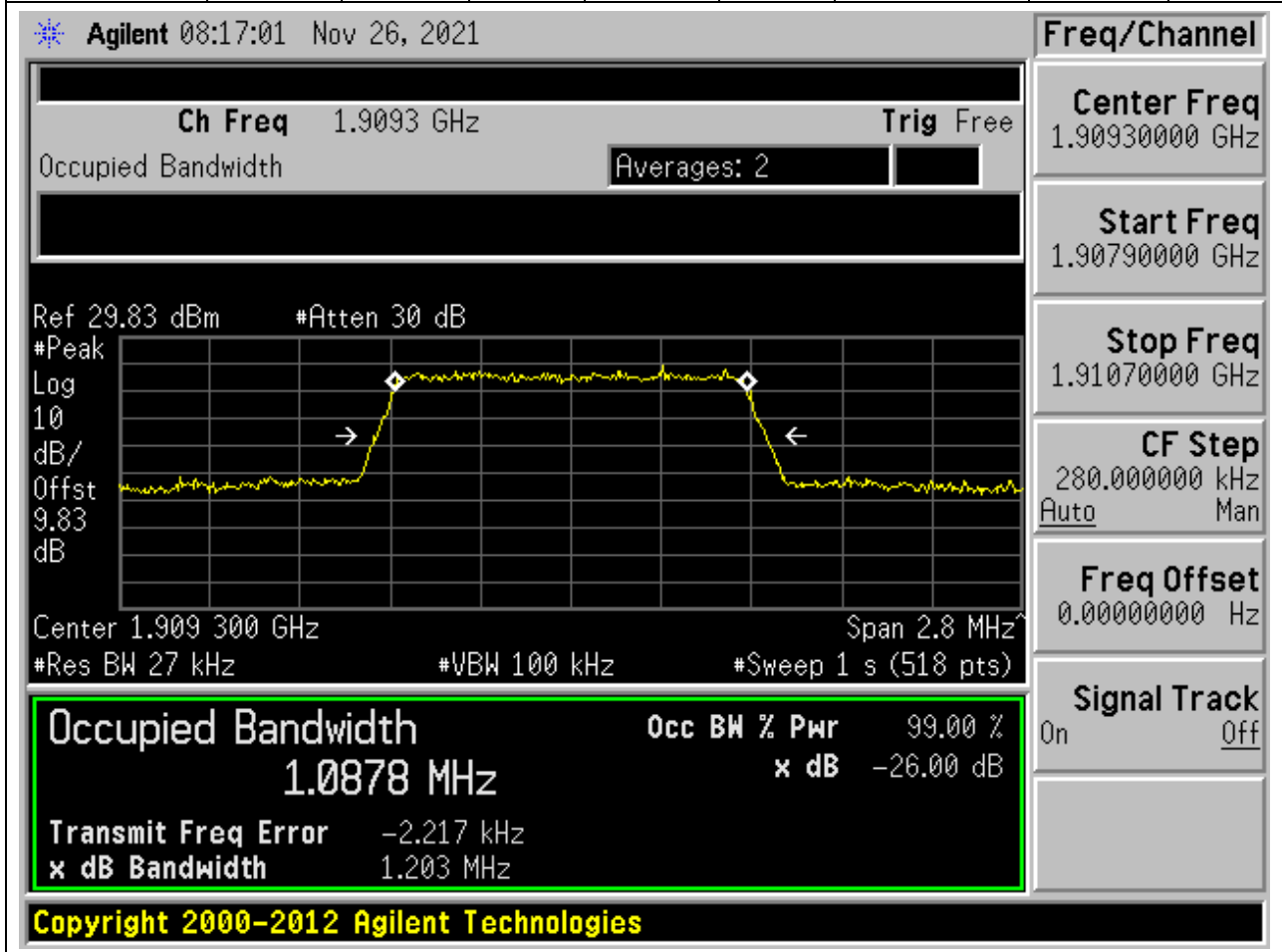
8.4. LTE Occupied Bandwidth(NTNV)(Subtest:4, Channel:18900, Bandwidth:1.4, Modulation:Q16, RB Number: 6, RB Position:LOW)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
1880	99	26	0.027	Peak	1.082	1.222	1.4	Pass



8.5. LTE Occupied Bandwidth(NTNV)(Subtest:5, Channel:19193, 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
1909.3	99	26	0.027	Peak	1.088	1.203	1.4	Pass



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	1.084	1.23	1.4	Pass

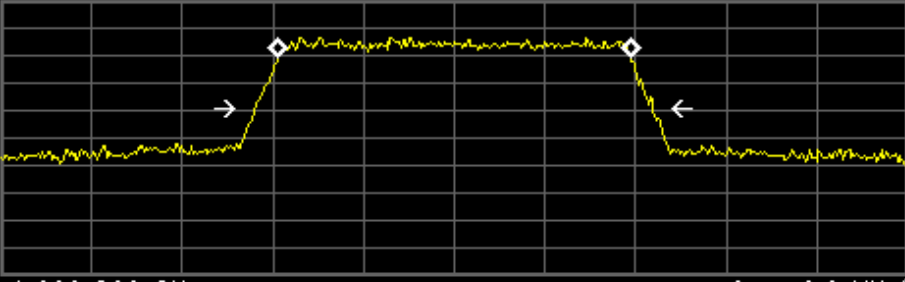
Agilent 08:17:12 Nov 26, 2021

Ch Freq 1.9093 GHz Trig Free

Occupied Bandwidth Averages: 2

Ref 29.83 dBm #Atten 30 dB

#Peak Log 10 dB/Offst 9.83 dB



Center 1.909 300 GHz Span 2.8 MHz

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

Occupied Bandwidth	Occ BW % Pwr	99.00 %
1.0840 MHz	x dB	-26.00 dB
Transmit Freq Error		-687.681 Hz
x dB Bandwidth		1.230 MHz

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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

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	2.698	3.006	3	Pass

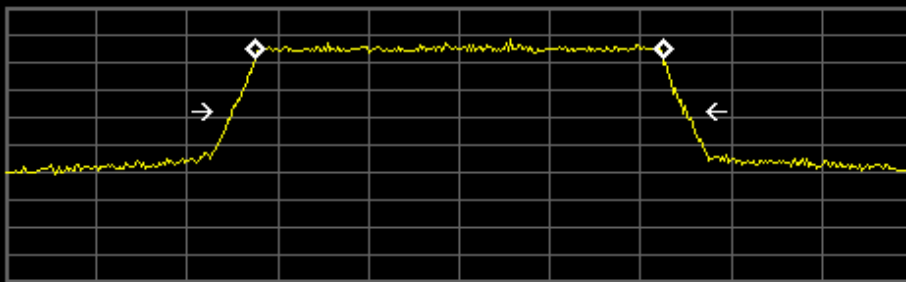
Agilent 08:17:29 Nov 26, 2021

Ch Freq 1.8515 GHz **Trig** Free

Occupied Bandwidth **Averages: 2**

Ref 29.82 dBm #Atten 30 dB

#Peak Log 10 dB/Offst 9.82 dB



Center 1.851 500 GHz Span 6 MHz

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

Occupied Bandwidth	Occ BW % Pwr	99.00 %
2.6982 MHz	x dB	-26.00 dB
Transmit Freq Error	-1.990 kHz	
x dB Bandwidth	3.006 MHz	

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Freq/Channel

Center Freq
1.85150000 GHz

Start Freq
1.84850000 GHz

Stop Freq
1.85450000 GHz

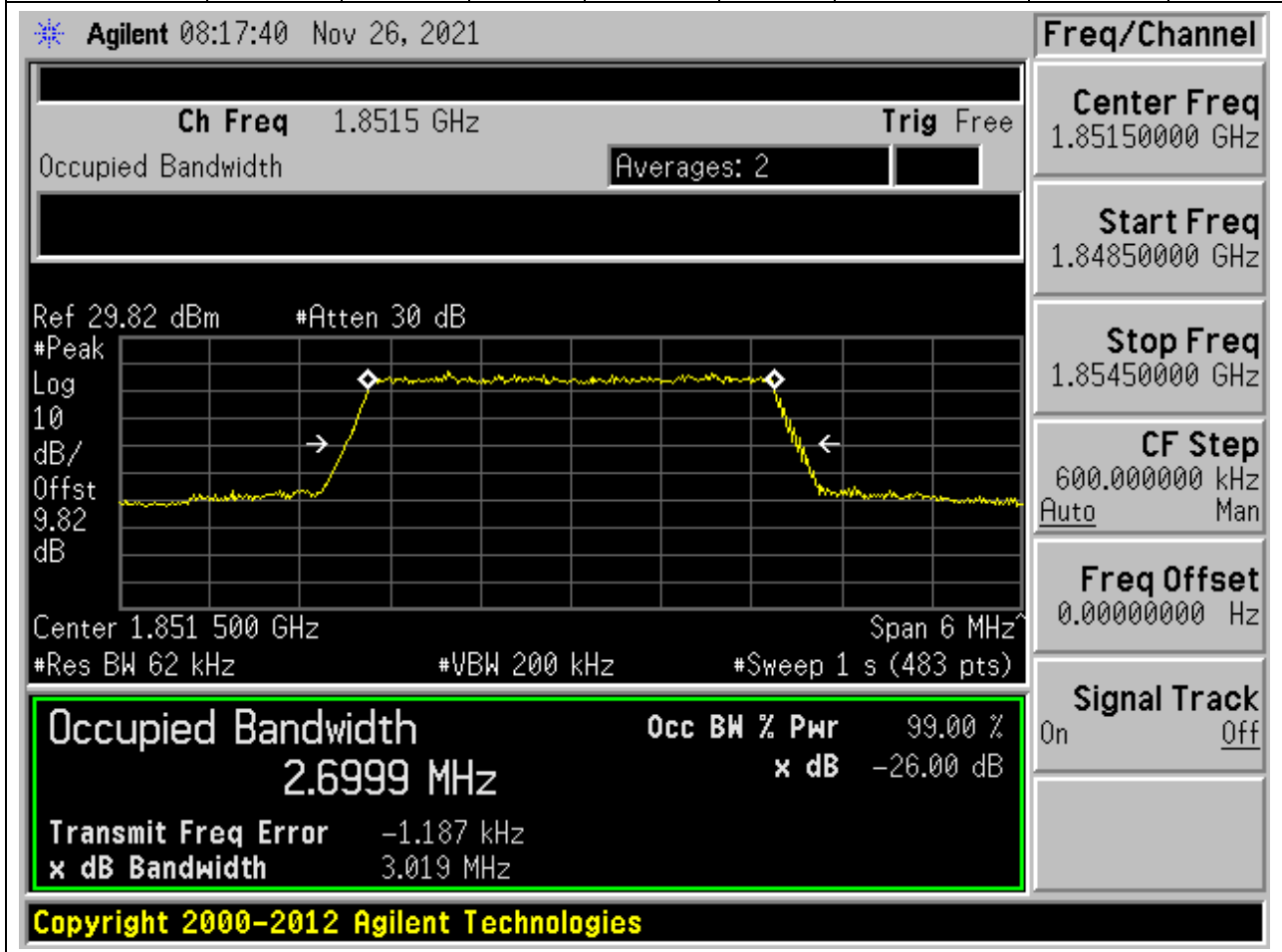
CF Step
600.000000 kHz
Auto Man

Freq Offset
0.00000000 Hz

Signal Track
On Off

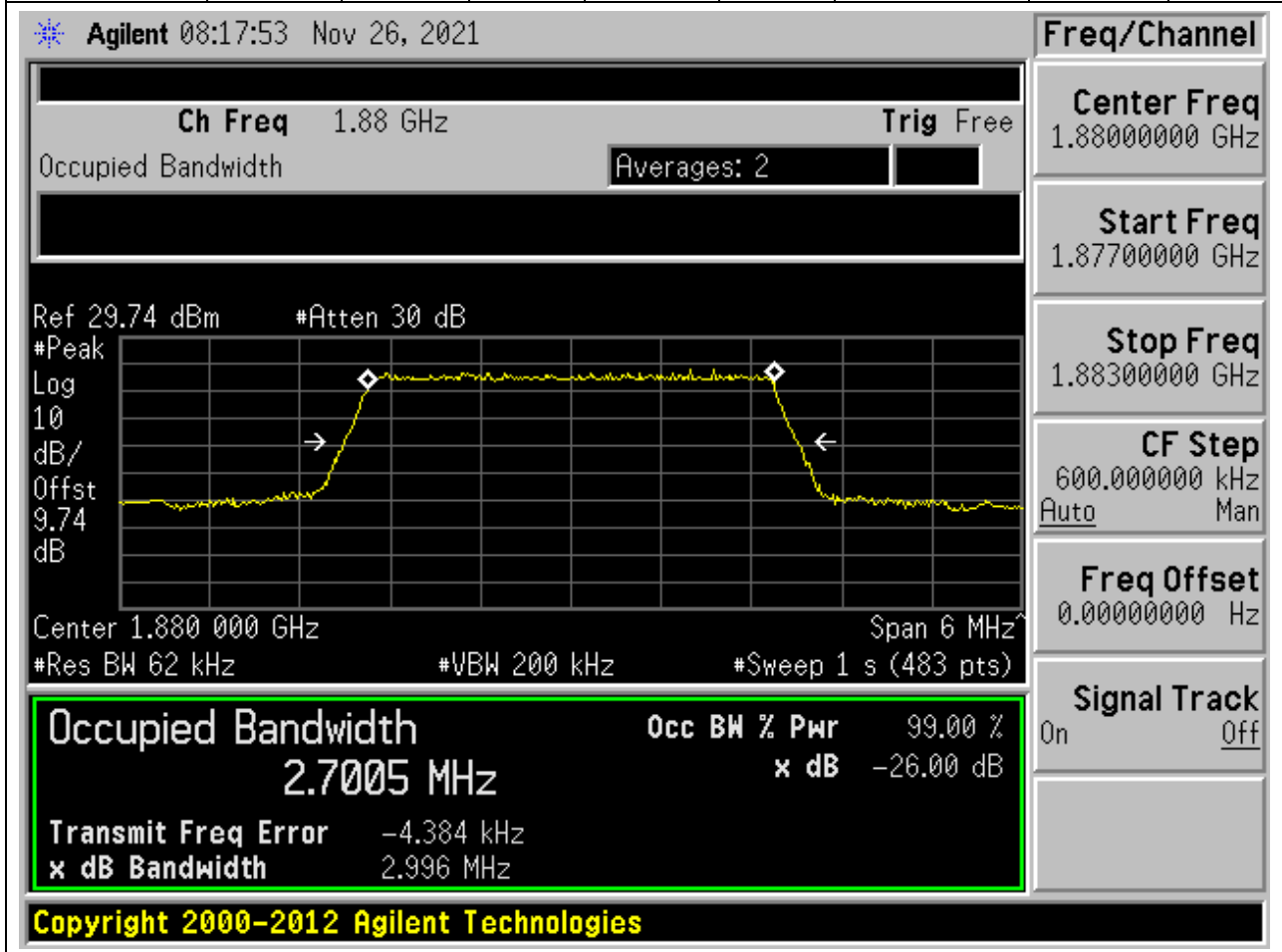
8.8. LTE Occupied Bandwidth(NTNV)(Subtest:8, Channel:18615, Bandwidth:3, Modulation:Q16, RB Number: 15, RB Position:LOW)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
1851.5	99	26	0.062	Peak	2.7	3.019	3	Pass



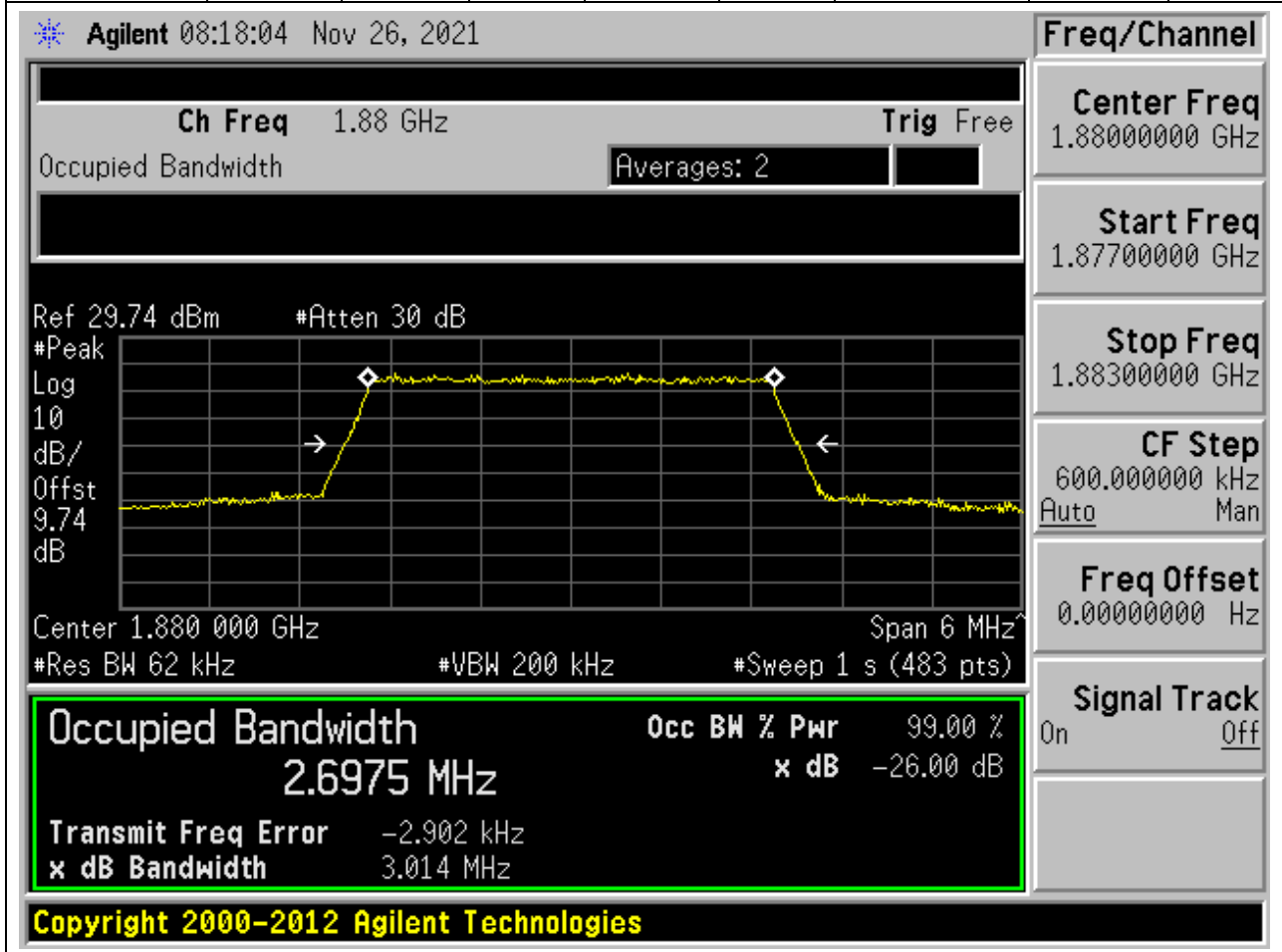
8.9. LTE Occupied Bandwidth(NTNV)(Subtest:9, Channel:18900, Bandwidth:3, Modulation:QPSK, RB Number: 15, RB Position:LOW)

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	2.7	2.996	3	Pass



8.10. LTE Occupied Bandwidth(NTNV)(Subtest:10, Channel:18900, 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
1880	99	26	0.062	Peak	2.697	3.014	3	Pass



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	2.701	2.998	3	Pass

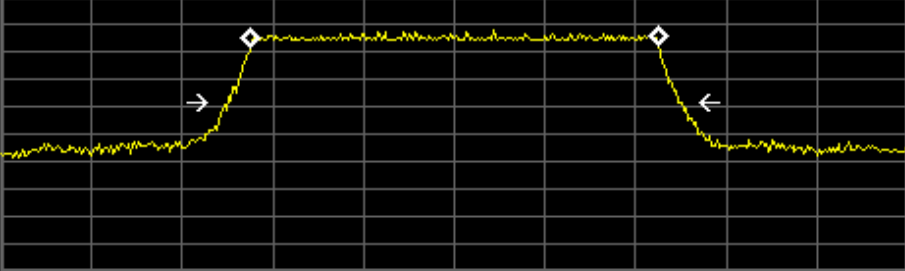
Agilent 08:18:17 Nov 26, 2021

Ch Freq 1.9085 GHz **Trig** Free

Occupied Bandwidth **Averages: 2**

Ref 29.83 dBm #Atten 30 dB

#Peak Log 10 dB/Offst 9.83 dB



Center 1.908 500 GHz Span 6 MHz

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

Freq/Channel

Center Freq
1.90850000 GHz

Start Freq
1.90550000 GHz

Stop Freq
1.91150000 GHz

CF Step
600.000000 kHz
Auto Man

Freq Offset
0.00000000 Hz

Signal Track
On Off

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

2.7010 MHz **x dB** -26.00 dB

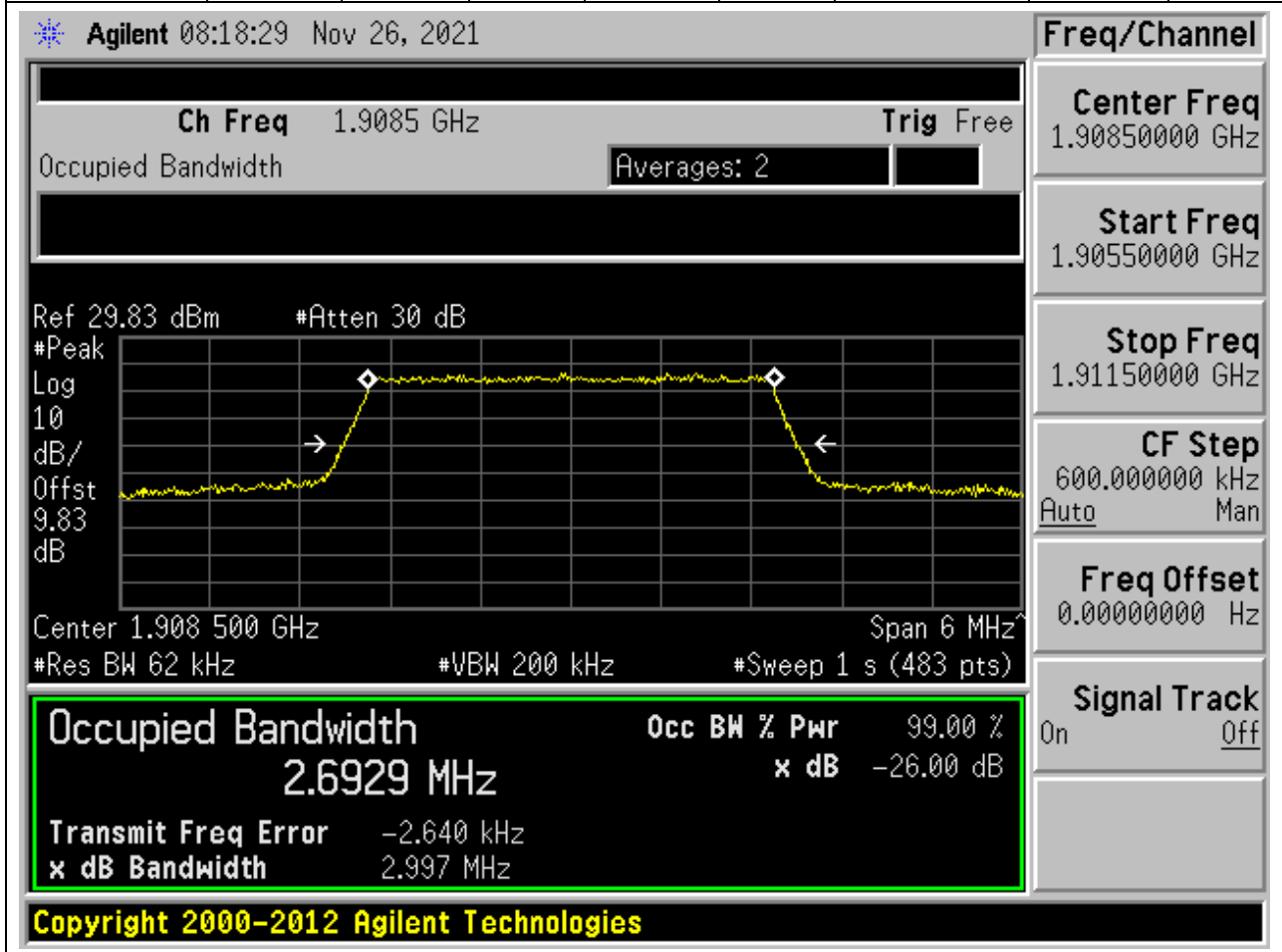
Transmit Freq Error -1.004 kHz

x dB Bandwidth 2.998 MHz

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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	2.693	2.997	3	Pass



8.13. LTE Occupied Bandwidth(NTNV)(Subtest:13, Channel:18625, 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
1852.5	99	26	0.1	Peak	4.505	4.977	5	Pass

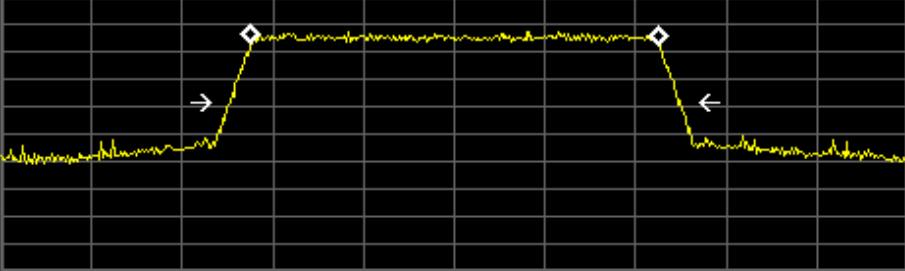
Agilent 08:18:46 Nov 26, 2021

Ch Freq 1.8525 GHz **Trig** Free

Occupied Bandwidth **Averages: 2**

Ref 29.81 dBm #Atten 30 dB

#Peak Log 10 dB/ Offst 9.81 dB



Center 1.852 500 GHz Span 10 MHz

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

Occupied Bandwidth	Occ BW % Pwr	99.00 %
4.5053 MHz	x dB	-26.00 dB
Transmit Freq Error	276.548 Hz	
x dB Bandwidth	4.977 MHz	

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Freq/Channel

Center Freq
1.85250000 GHz

Start Freq
1.84750000 GHz

Stop Freq
1.85750000 GHz

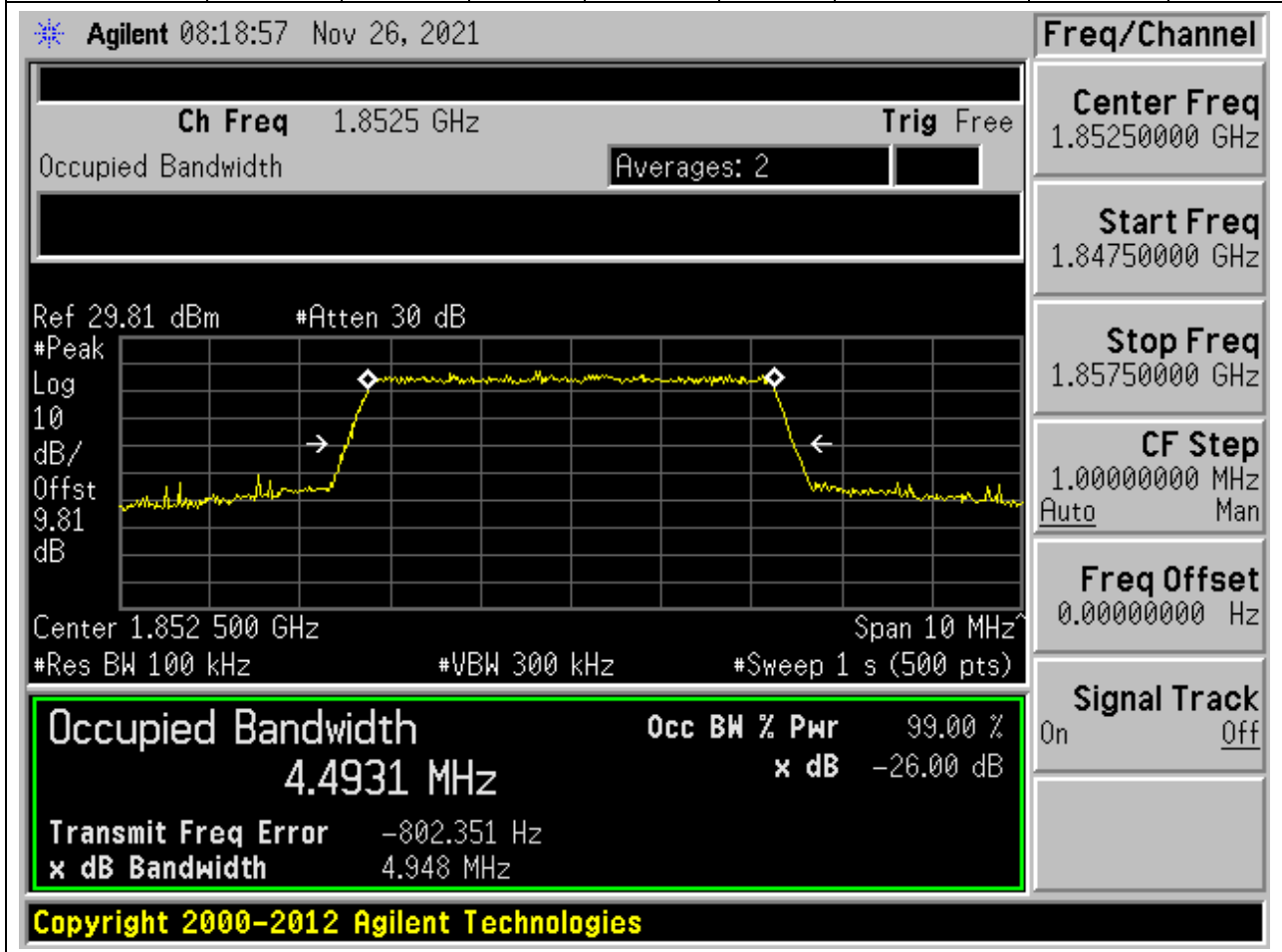
CF Step
1.00000000 MHz
Auto Man

Freq Offset
0.00000000 Hz

Signal Track
On Off

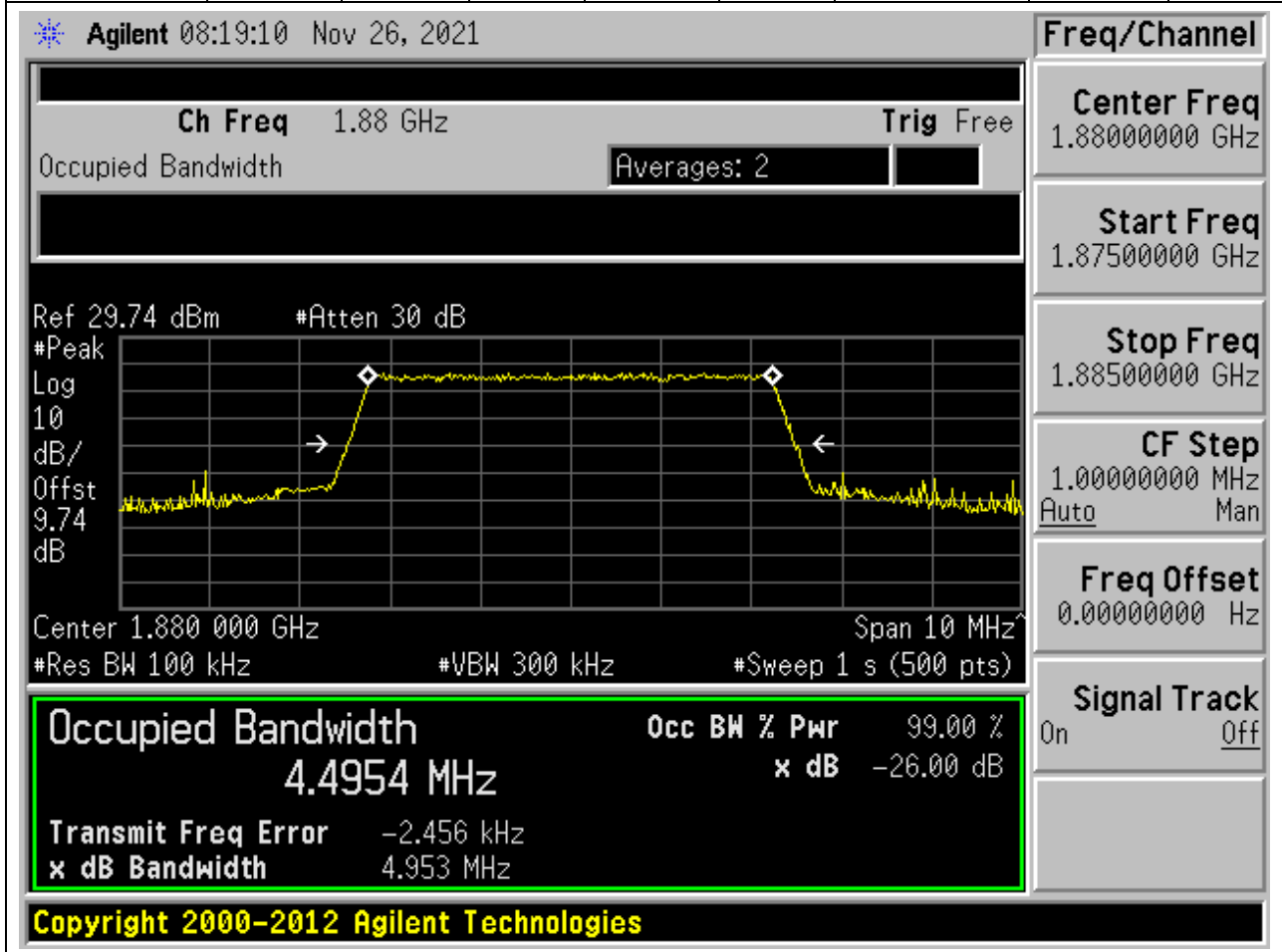
8.14. LTE Occupied Bandwidth(NTNV)(Subtest:14, Channel:18625, Bandwidth:5, Modulation:Q16, RB Number: 25, RB Position:LOW)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
1852.5	99	26	0.1	Peak	4.493	4.948	5	Pass



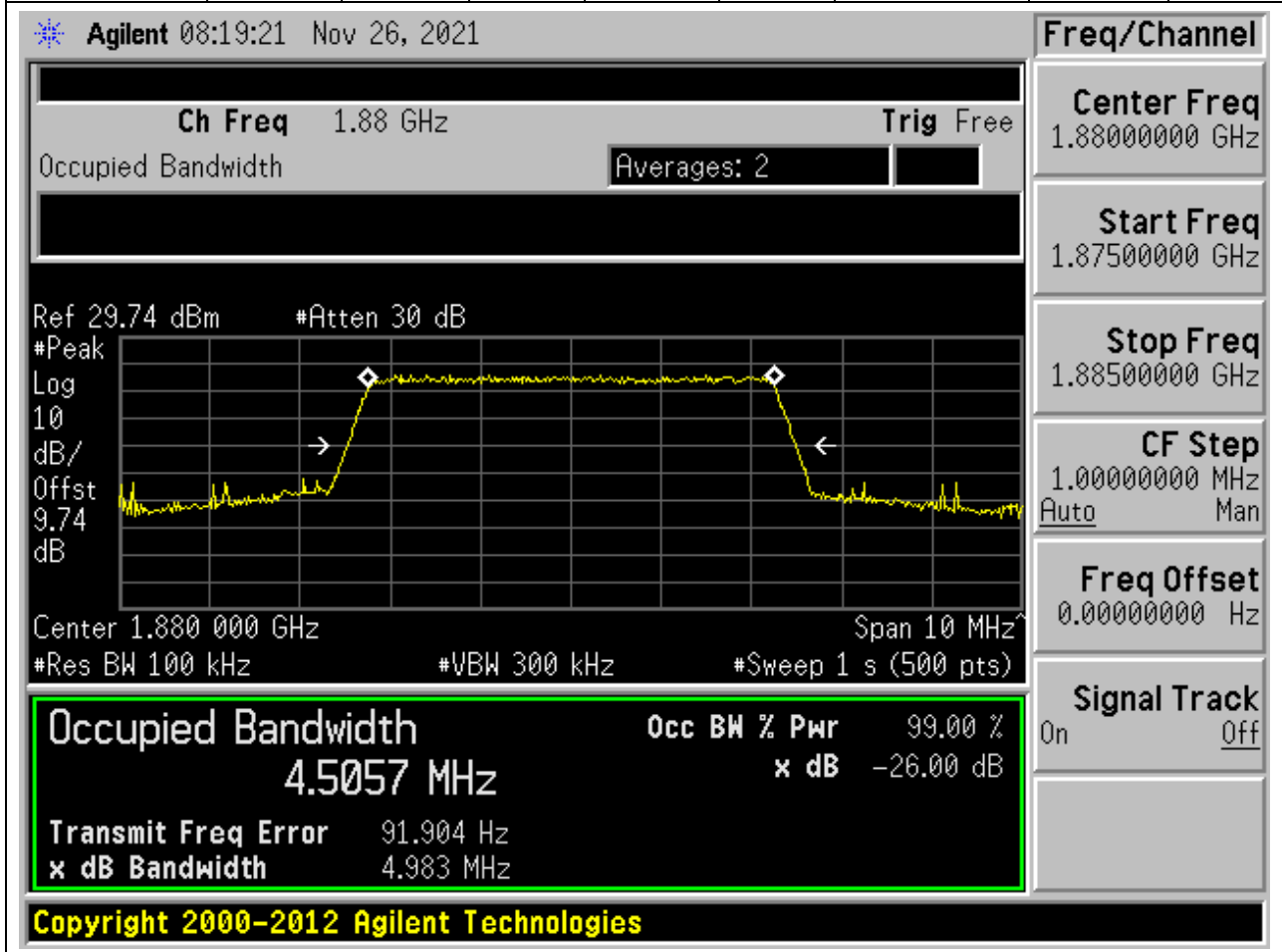
8.15. LTE Occupied Bandwidth(NTNV)(Subtest:15, Channel:18900, Bandwidth:5, Modulation:QPSK, RB Number: 25, RB Position:LOW)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
1880	99	26	0.1	Peak	4.495	4.953	5	Pass



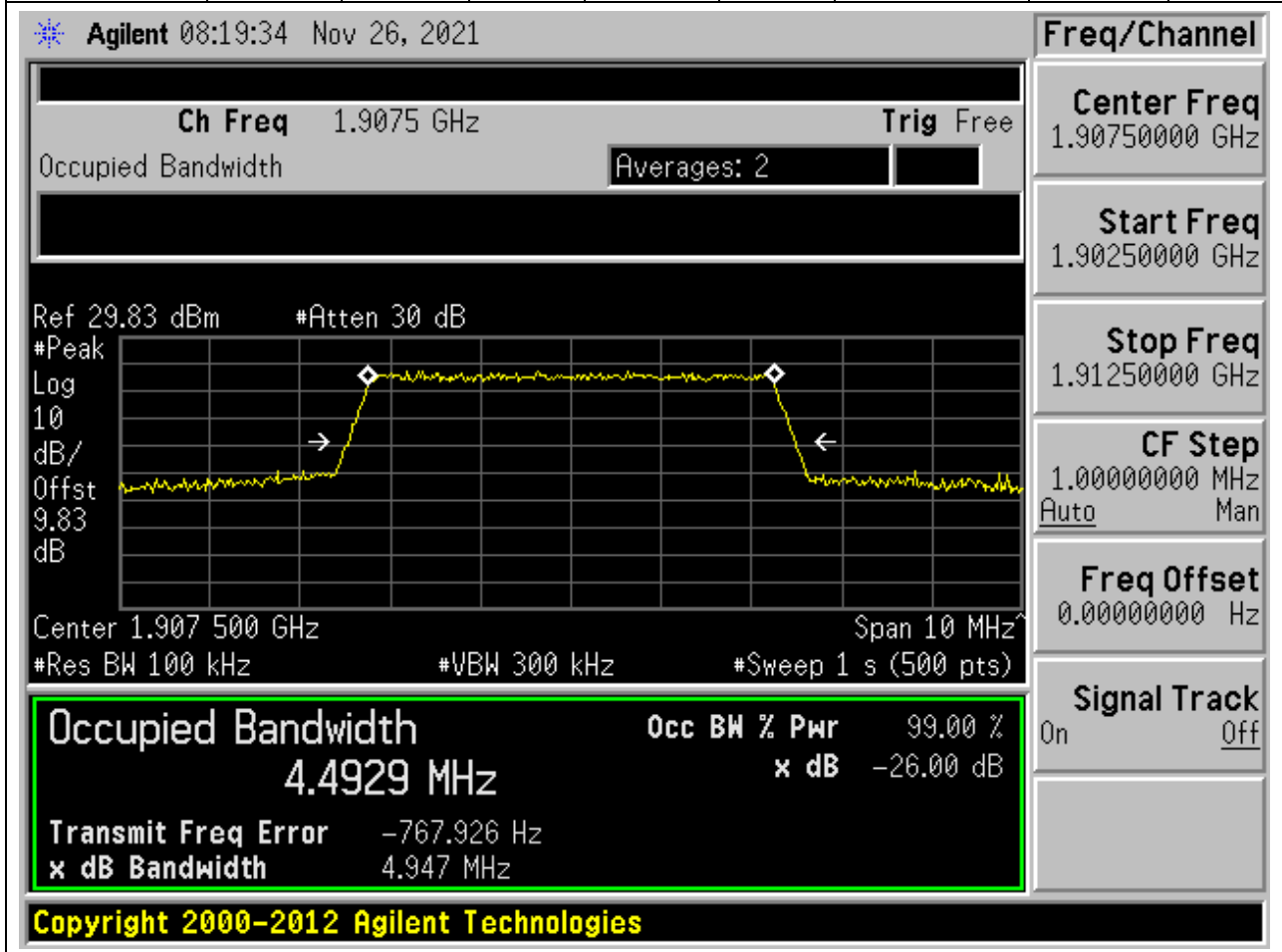
8.16. LTE Occupied Bandwidth(NTNV)(Subtest:16, Channel:18900, Bandwidth:5, Modulation:Q16, RB Number: 25, RB Position:LOW)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
1880	99	26	0.1	Peak	4.506	4.983	5	Pass



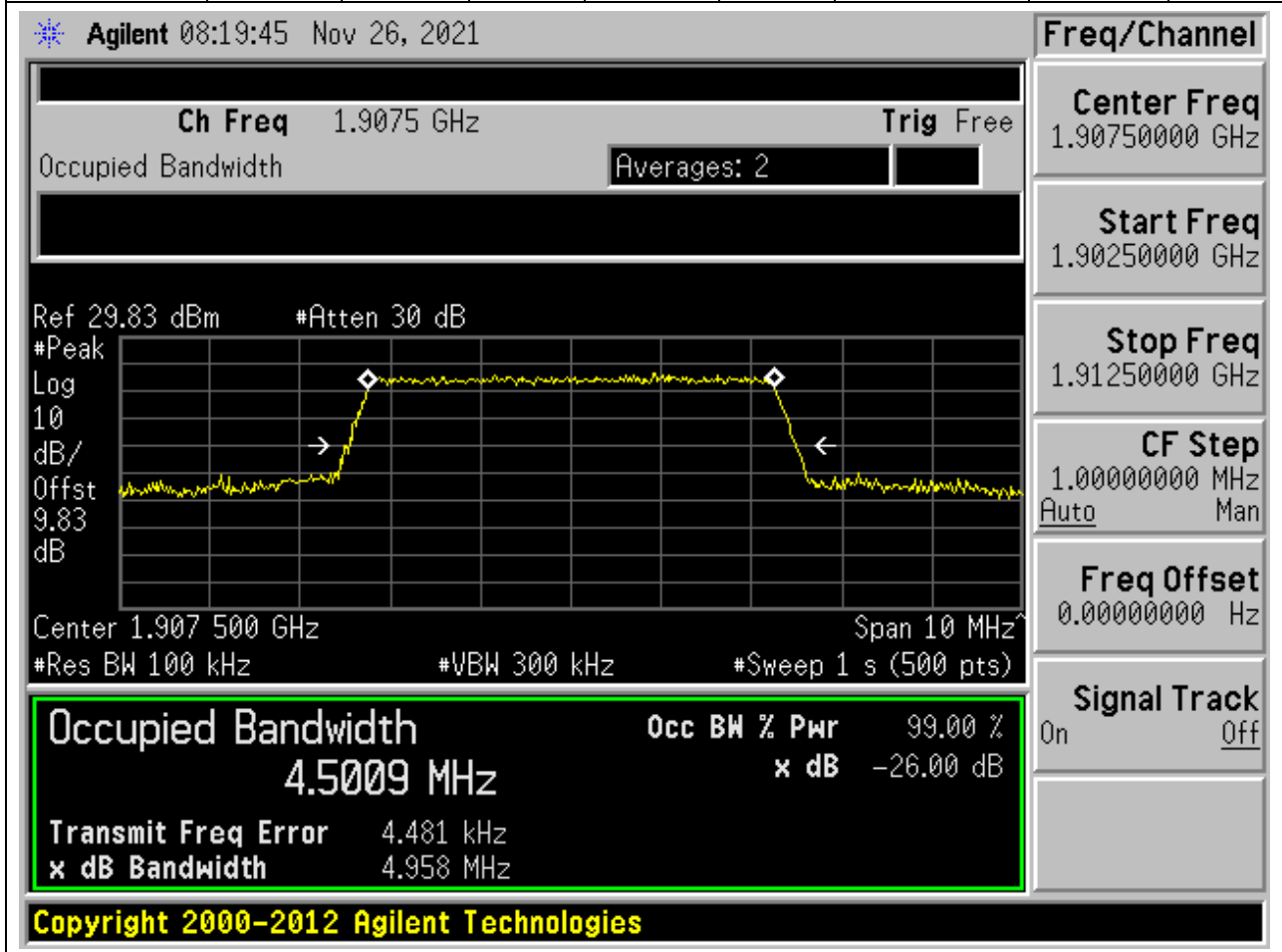
8.17. LTE Occupied Bandwidth(NTNV)(Subtest:17, Channel:19175, Bandwidth:5, Modulation:QPSK, RB Number: 25, RB Position:LOW)

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	4.493	4.947	5	Pass



8.18. LTE Occupied Bandwidth(NTNV)(Subtest:18, Channel:19175, 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
1907.5	99	26	0.1	Peak	4.501	4.958	5	Pass



8.19. LTE Occupied Bandwidth(NTNV)(Subtest:19, Channel:18650, 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
1855	99	26	0.2	Peak	8.976	9.885	10	Pass

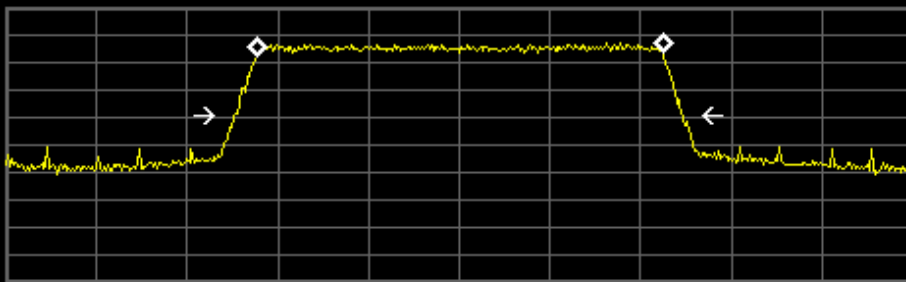
Agilent 08:20:03 Nov 26, 2021

Ch Freq 1.855 GHz **Trig** Free

Occupied Bandwidth **Averages: 2**

Ref 29.78 dBm #Atten 30 dB

#Peak Log 10 dB/ Offst 9.78 dB



Center 1.855 00 GHz Span 20 MHz

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

Occupied Bandwidth	Occ BW % Pwr	99.00 %
8.9761 MHz	x dB	-26.00 dB
Transmit Freq Error	1.564 kHz	
x dB Bandwidth	9.885 MHz	

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Freq/Channel

Center Freq
1.85500000 GHz

Start Freq
1.84500000 GHz

Stop Freq
1.86500000 GHz

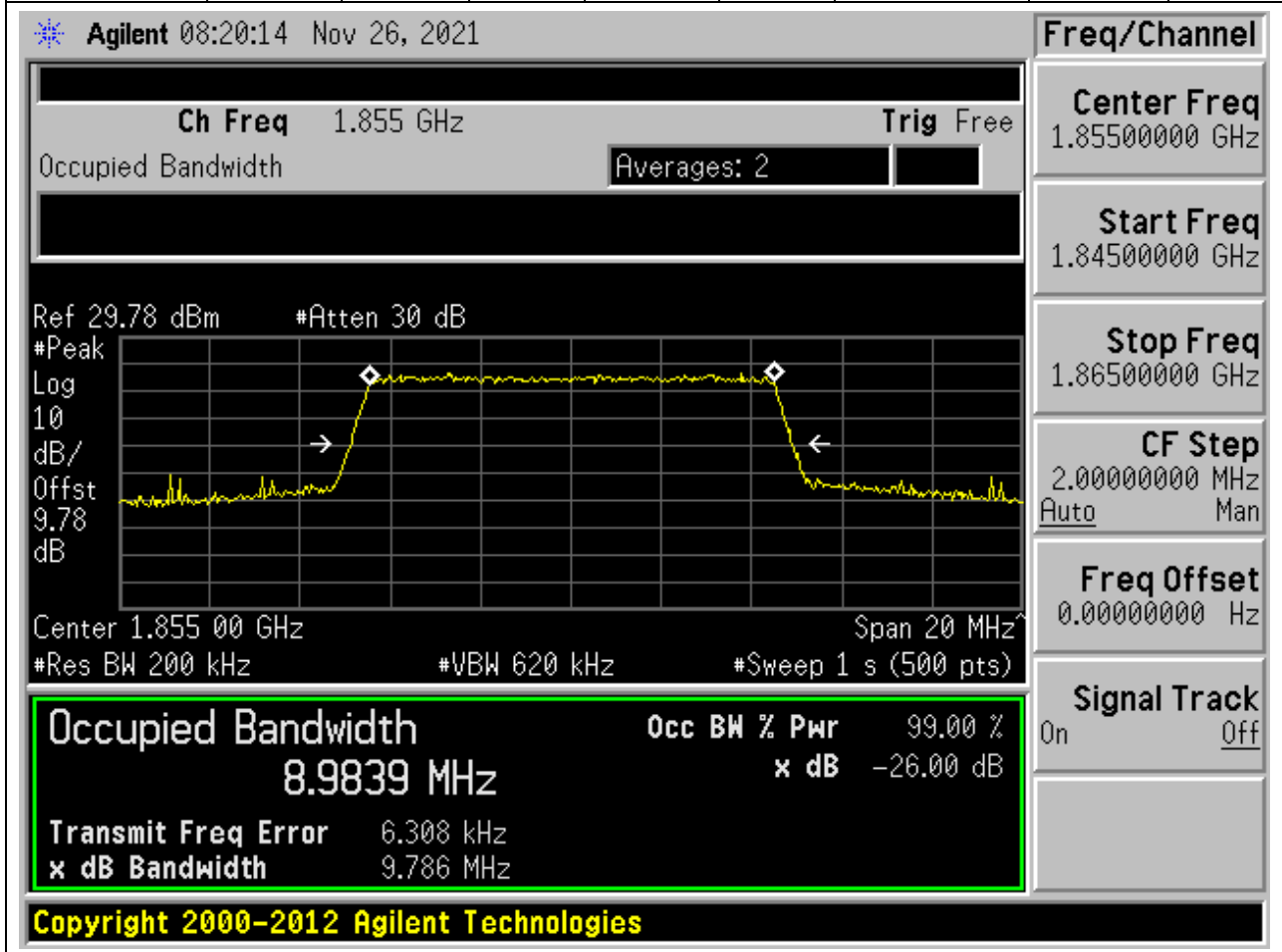
CF Step
2.00000000 MHz
Auto Man

Freq Offset
0.00000000 Hz

Signal Track
On Off

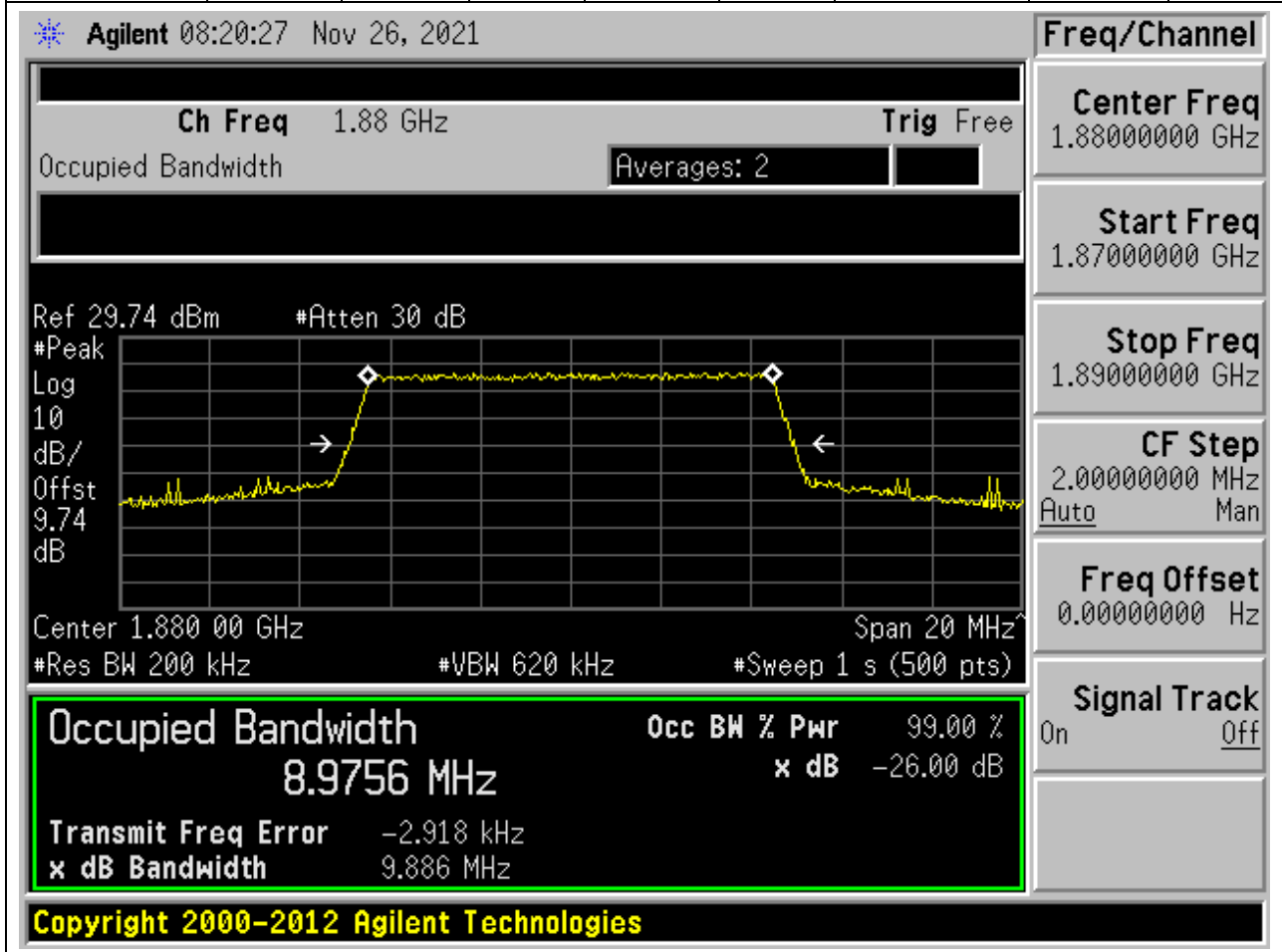
8.20. LTE Occupied Bandwidth(NTNV)(Subtest:20, Channel:18650, Bandwidth:10, Modulation:Q16, RB Number: 50, RB Position:LOW)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
1855	99	26	0.2	Peak	8.984	9.786	10	Pass



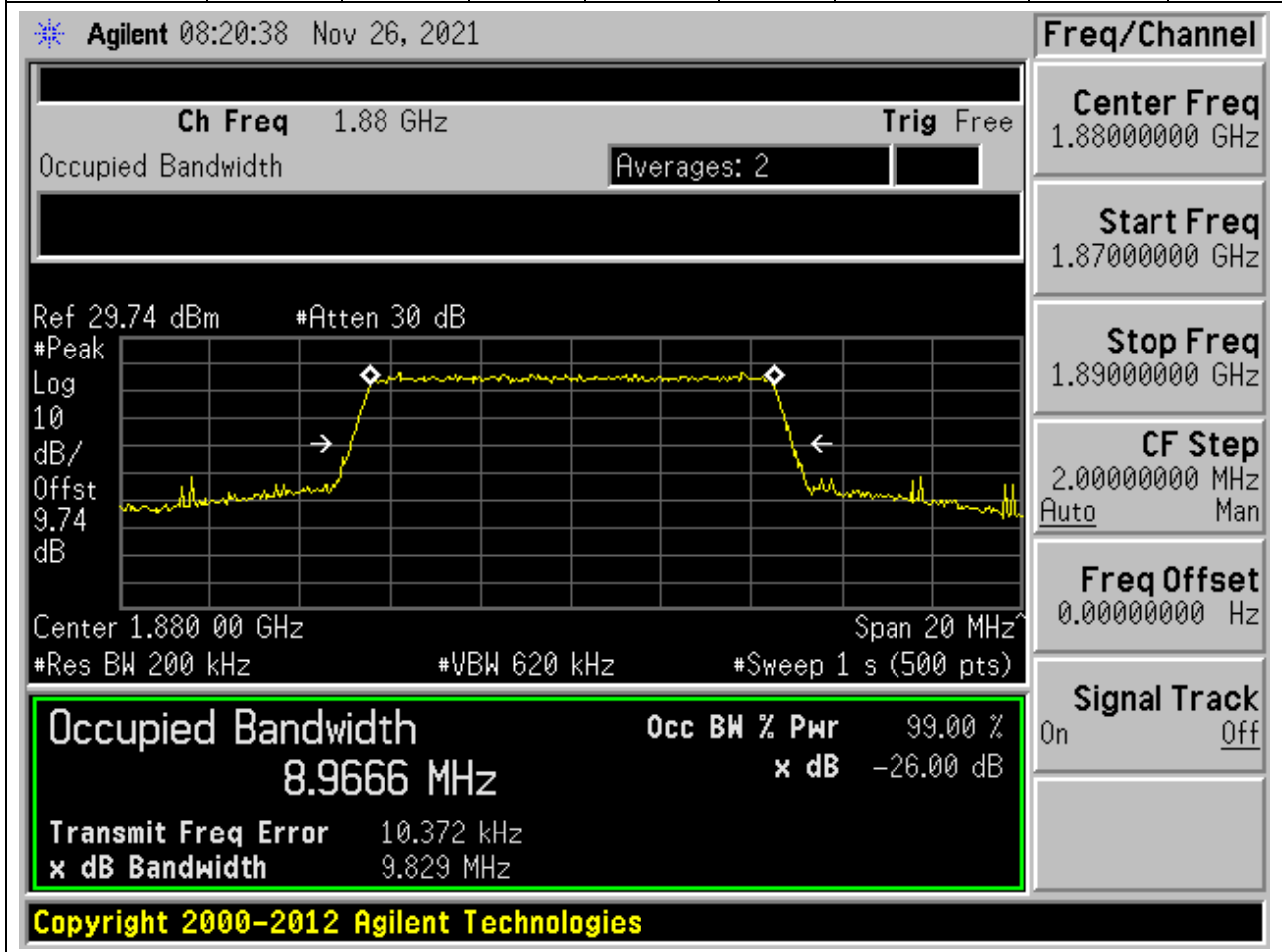
8.21. LTE Occupied Bandwidth(NTNV)(Subtest:21, Channel:18900, Bandwidth:10, Modulation:QPSK, RB Number: 50, RB Position:LOW)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
1880	99	26	0.2	Peak	8.976	9.886	10	Pass



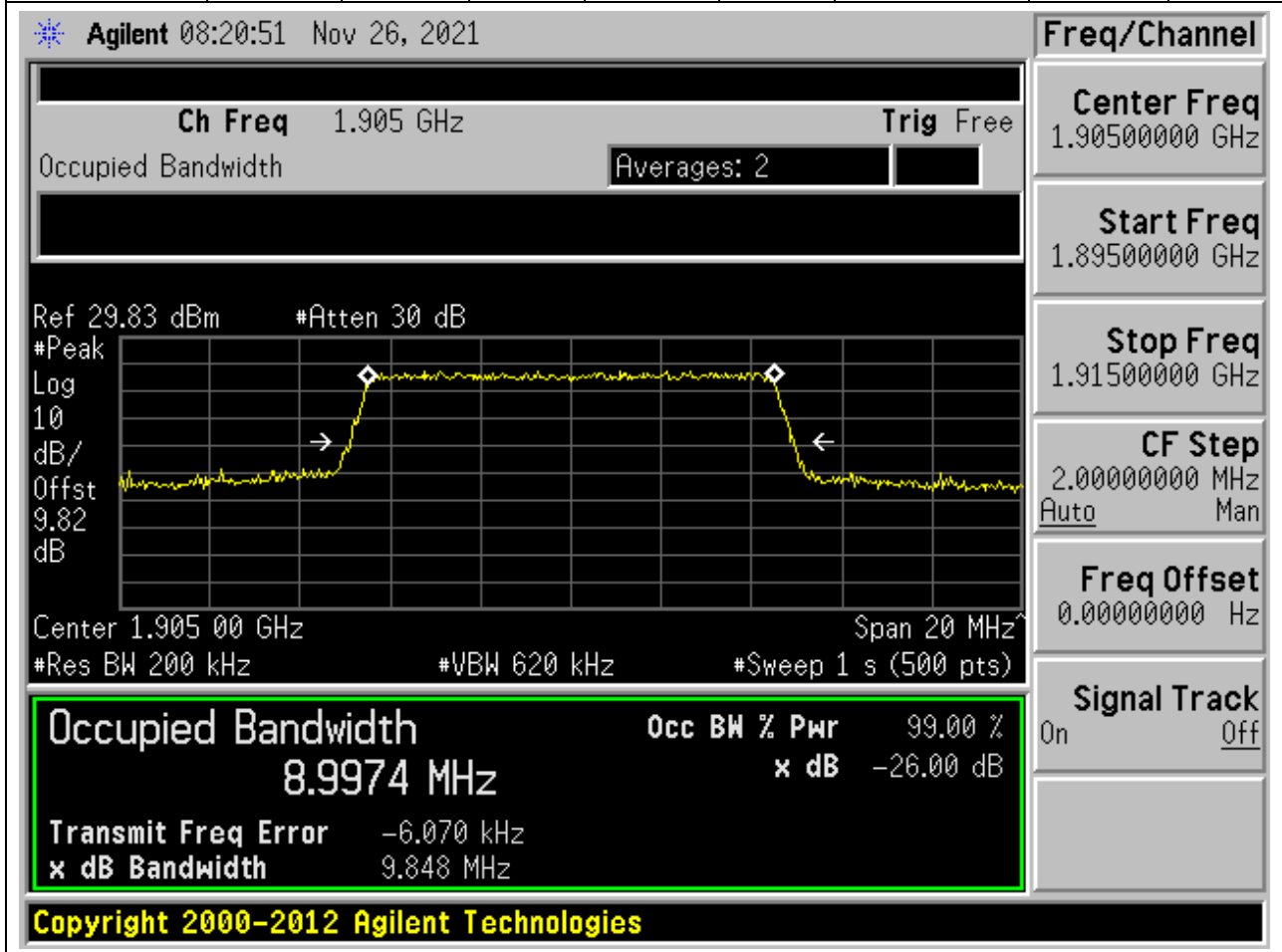
8.22. LTE Occupied Bandwidth(NTNV)(Subtest:22, Channel:18900, Bandwidth:10, Modulation:Q16, RB Number: 50, RB Position:LOW)

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	8.967	9.829	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	8.997	9.848	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	8.983	9.876	10	Pass

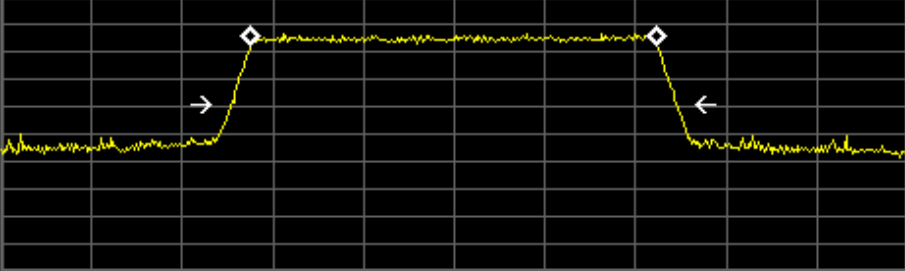
Agilent 08:21:02 Nov 26, 2021

Ch Freq 1.905 GHz **Trig** Free

Occupied Bandwidth **Averages: 2**

Ref 29.83 dBm #Atten 30 dB

#Peak Log 10 dB/ Offst 9.82 dB



Center 1.905 00 GHz Span 20 MHz

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

Freq/Channel

Center Freq
1.90500000 GHz

Start Freq
1.89500000 GHz

Stop Freq
1.91500000 GHz

CF Step
2.00000000 MHz
Auto Man

Freq Offset
0.00000000 Hz

Signal Track
On Off

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

8.9830 MHz **x dB** -26.00 dB

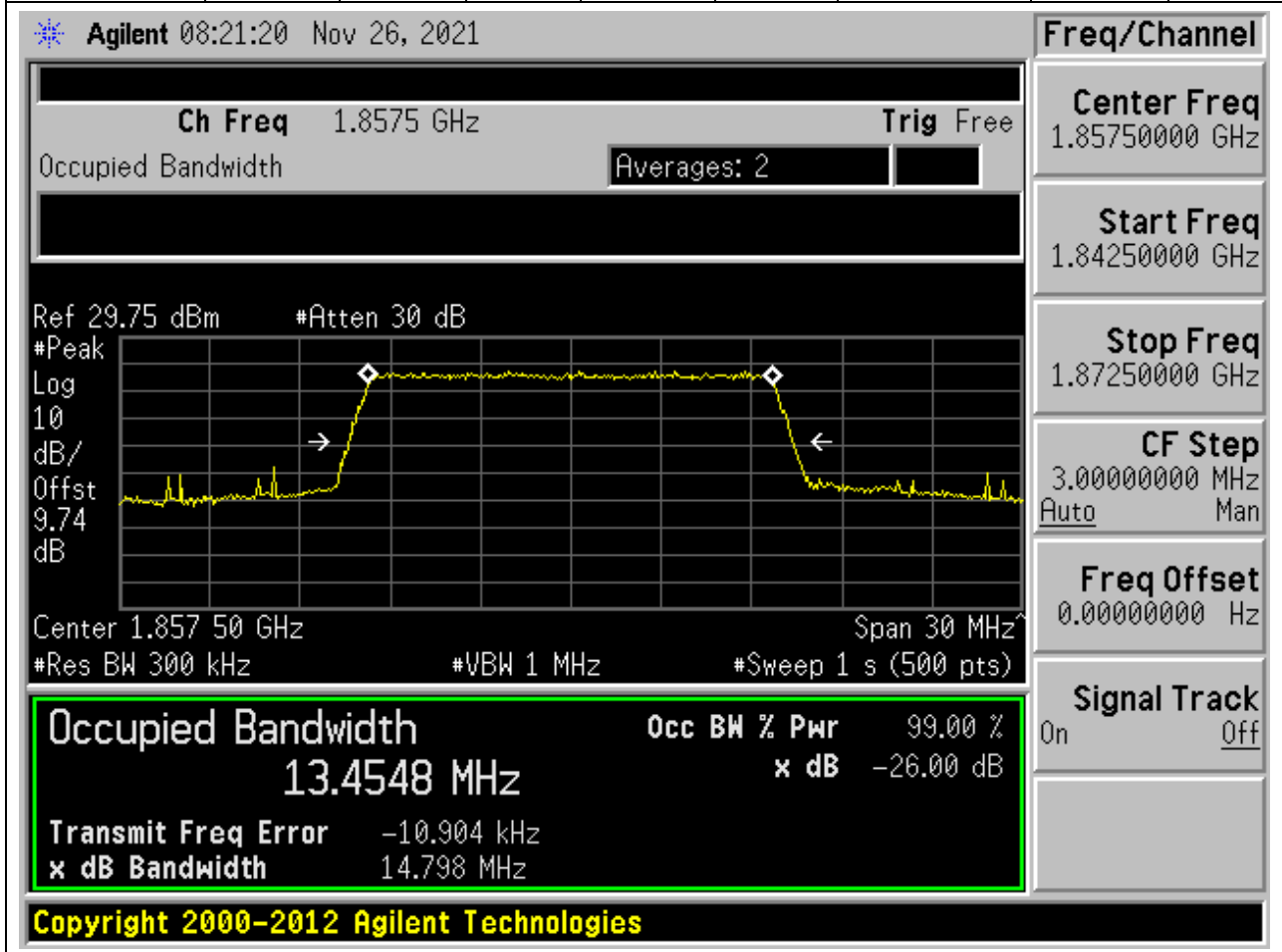
Transmit Freq Error -6.201 kHz

x dB Bandwidth 9.876 MHz

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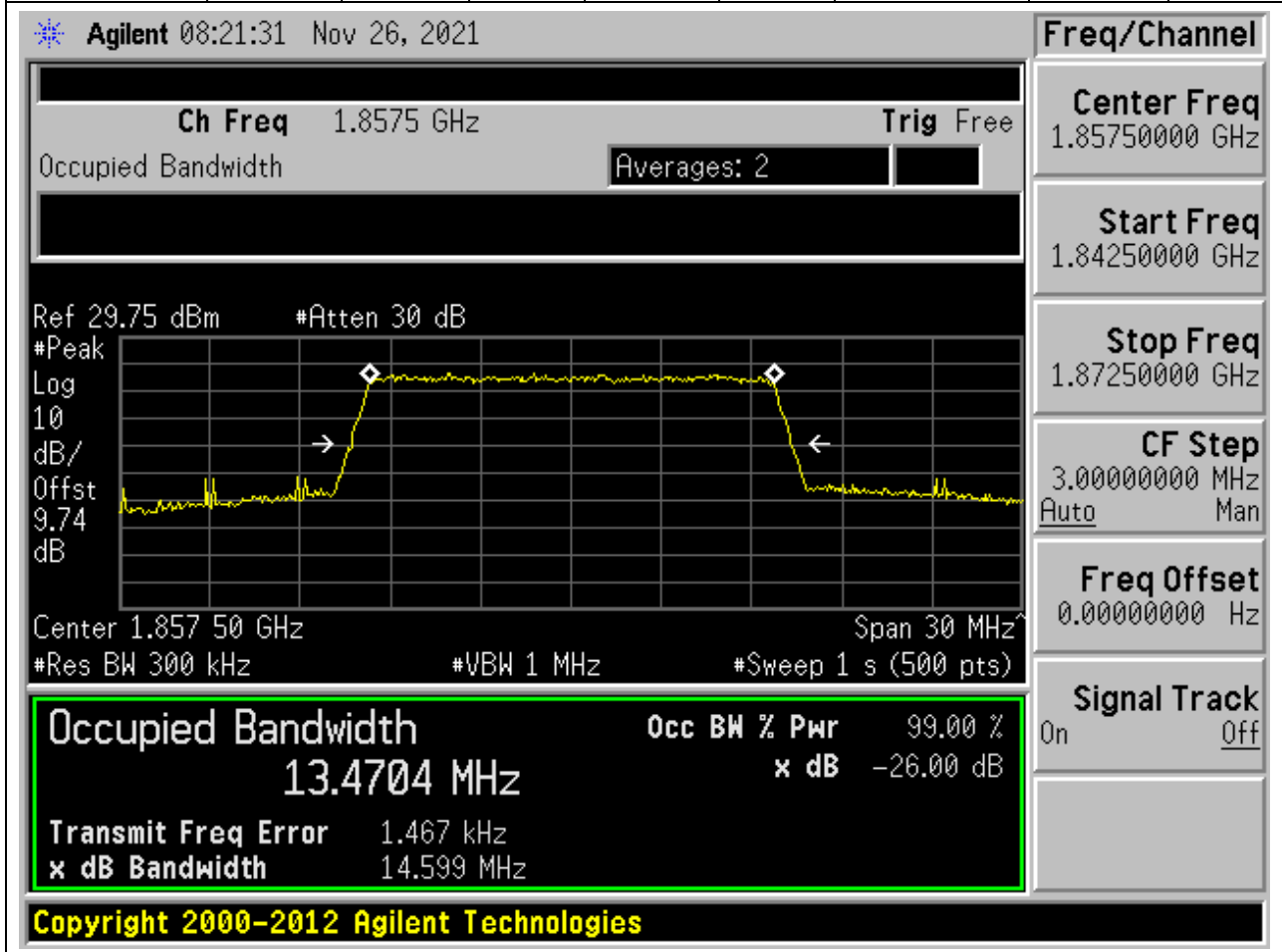
8.25. LTE Occupied Bandwidth(NTNV)(Subtest:25, Channel:18675, Bandwidth:15, Modulation:QPSK, RB Number: 75, RB Position:LOW)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
1857.5	99	26	0.3	Peak	13.455	14.798	15	Pass



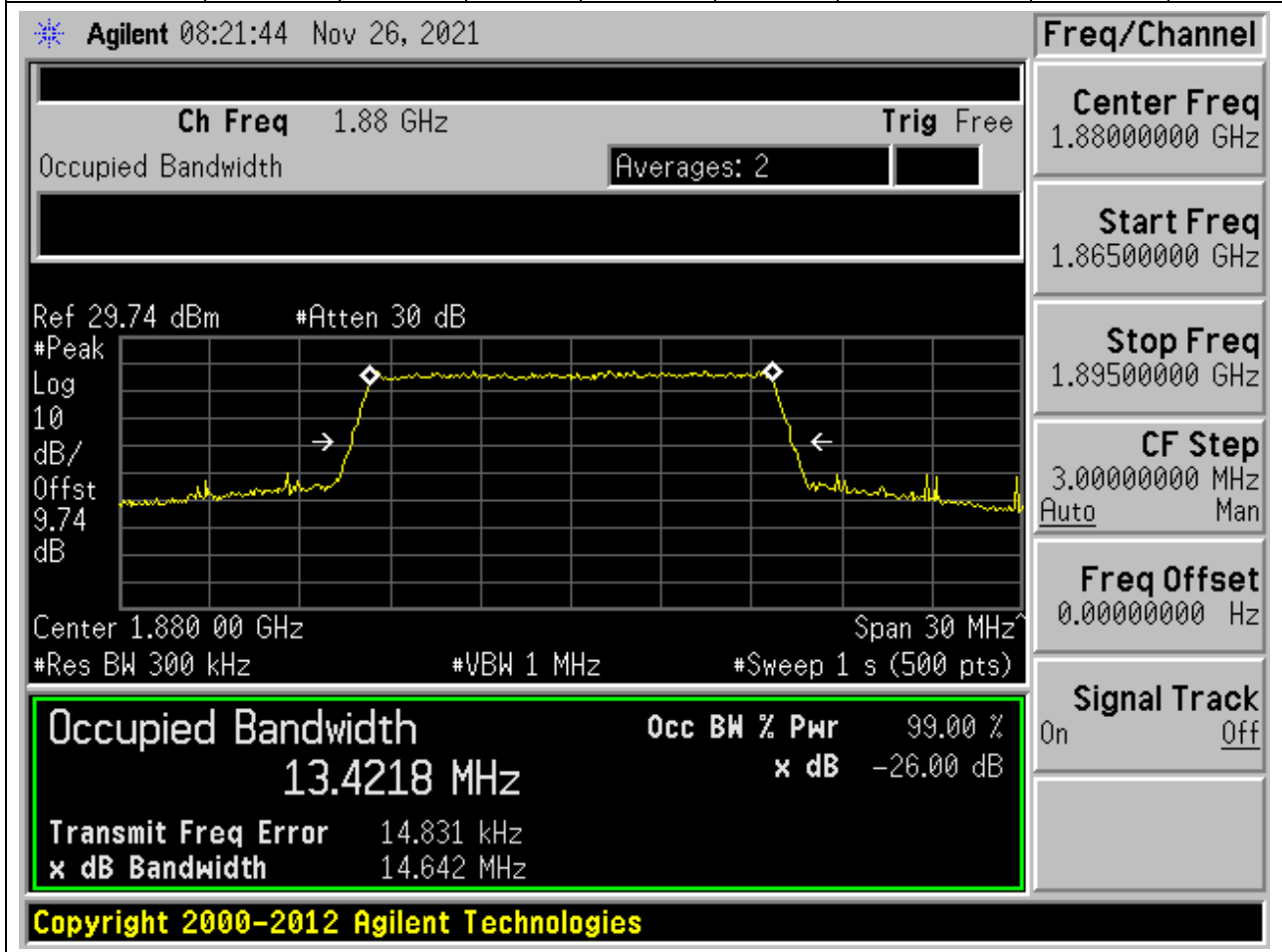
8.26. LTE Occupied Bandwidth(NTNV)(Subtest:26, Channel:18675, Bandwidth:15, Modulation:Q16, RB Number: 75, RB Position:LOW)

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	13.47	14.599	15	Pass



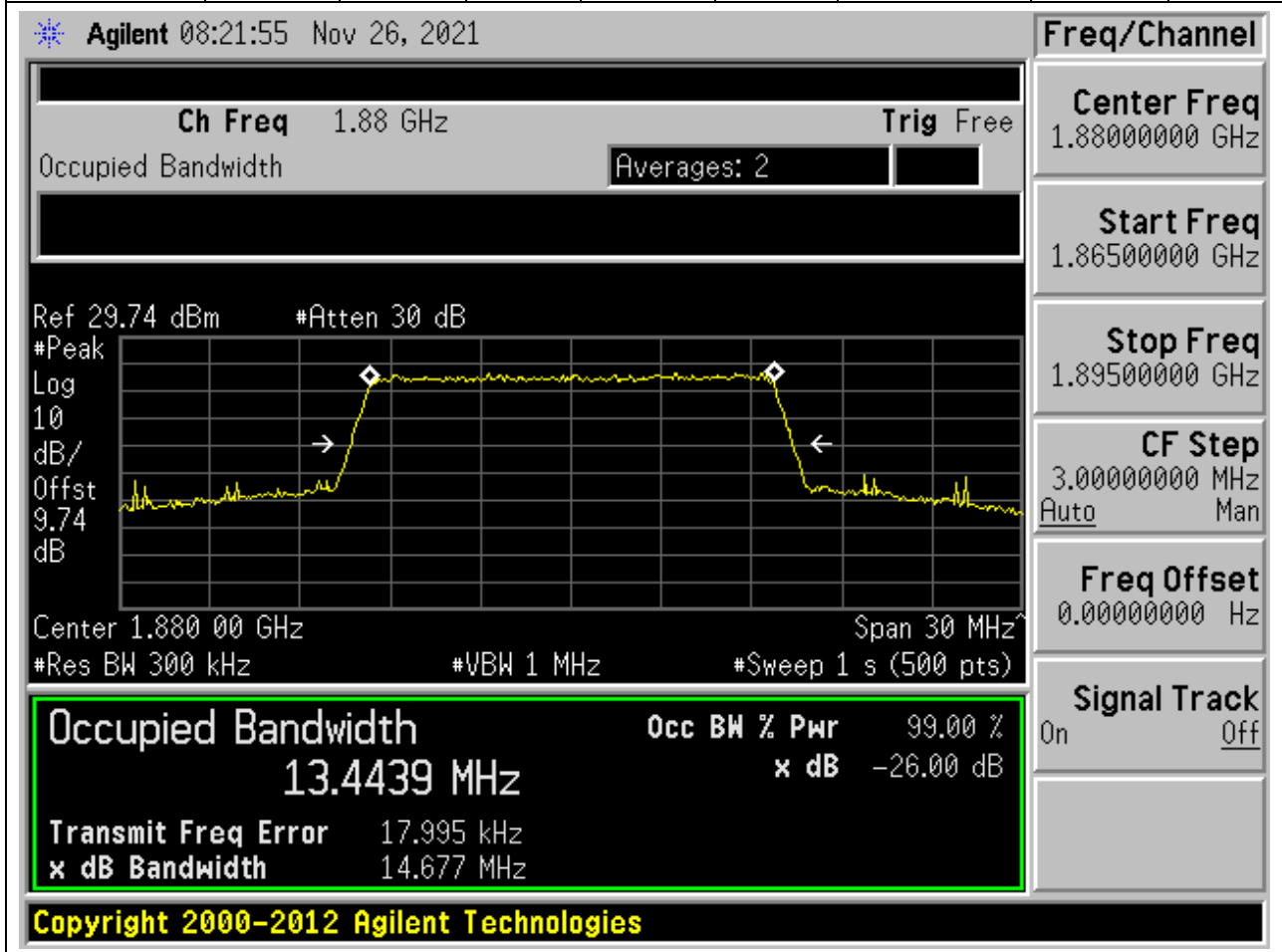
8.27. LTE Occupied Bandwidth(NTNV)(Subtest:27, Channel:18900, Bandwidth:15, Modulation:QPSK, RB Number: 75, RB Position:LOW)

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	13.422	14.642	15	Pass



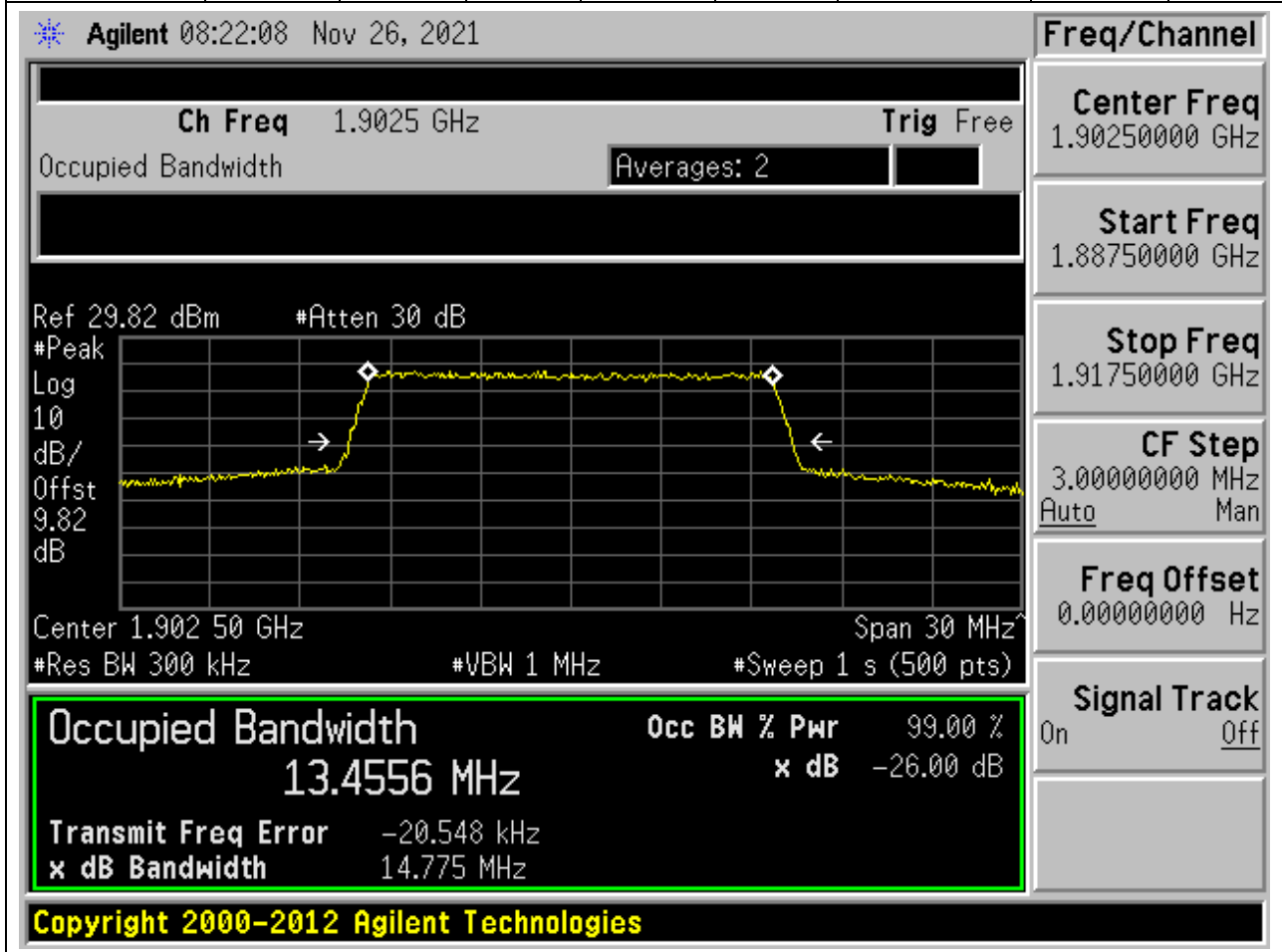
8.28. LTE Occupied Bandwidth(NTNV)(Subtest:28, Channel:18900, Bandwidth:15, Modulation:Q16, RB Number: 75, RB Position:LOW)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
1880	99	26	0.3	Peak	13.444	14.677	15	Pass



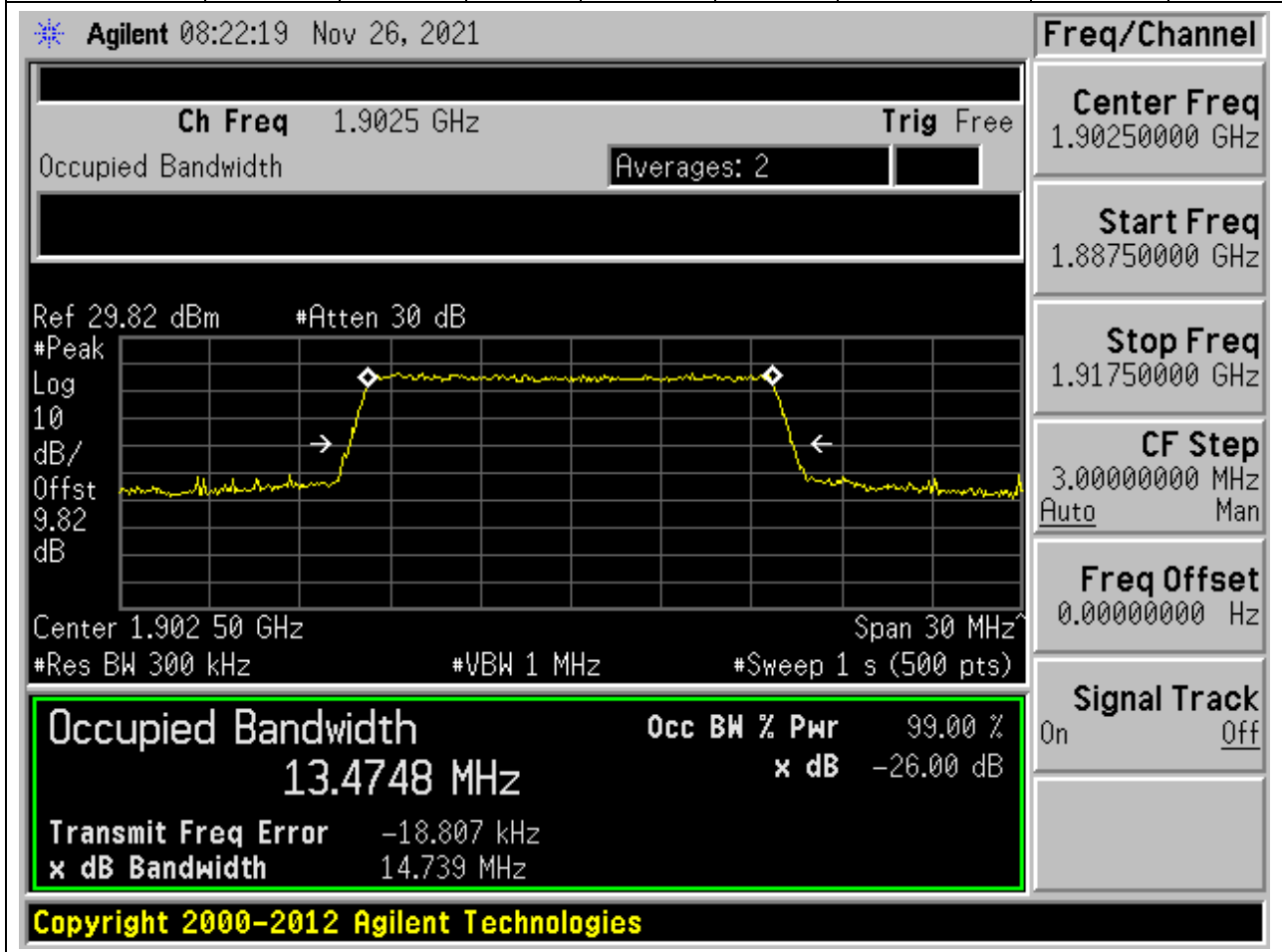
8.29. LTE Occupied Bandwidth(NTNV)(Subtest:29, Channel:19125, Bandwidth:15, Modulation:QPSK, RB Number: 75, RB Position:LOW)

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	13.456	14.775	15	Pass



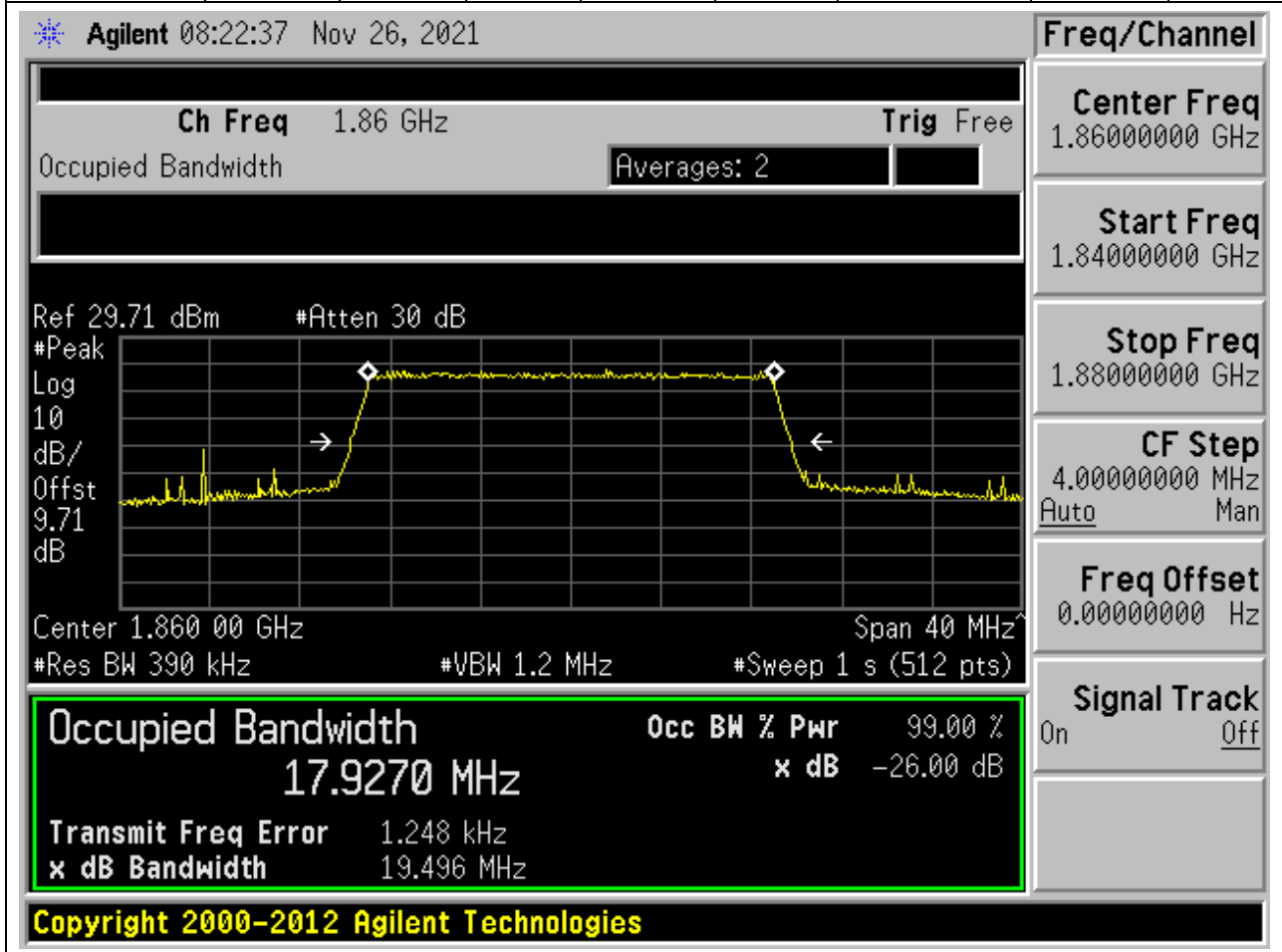
8.30. LTE Occupied Bandwidth(NTNV)(Subtest:30, Channel:19125, Bandwidth:15, Modulation:Q16, RB Number: 75, RB Position:LOW)

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	13.475	14.739	15	Pass



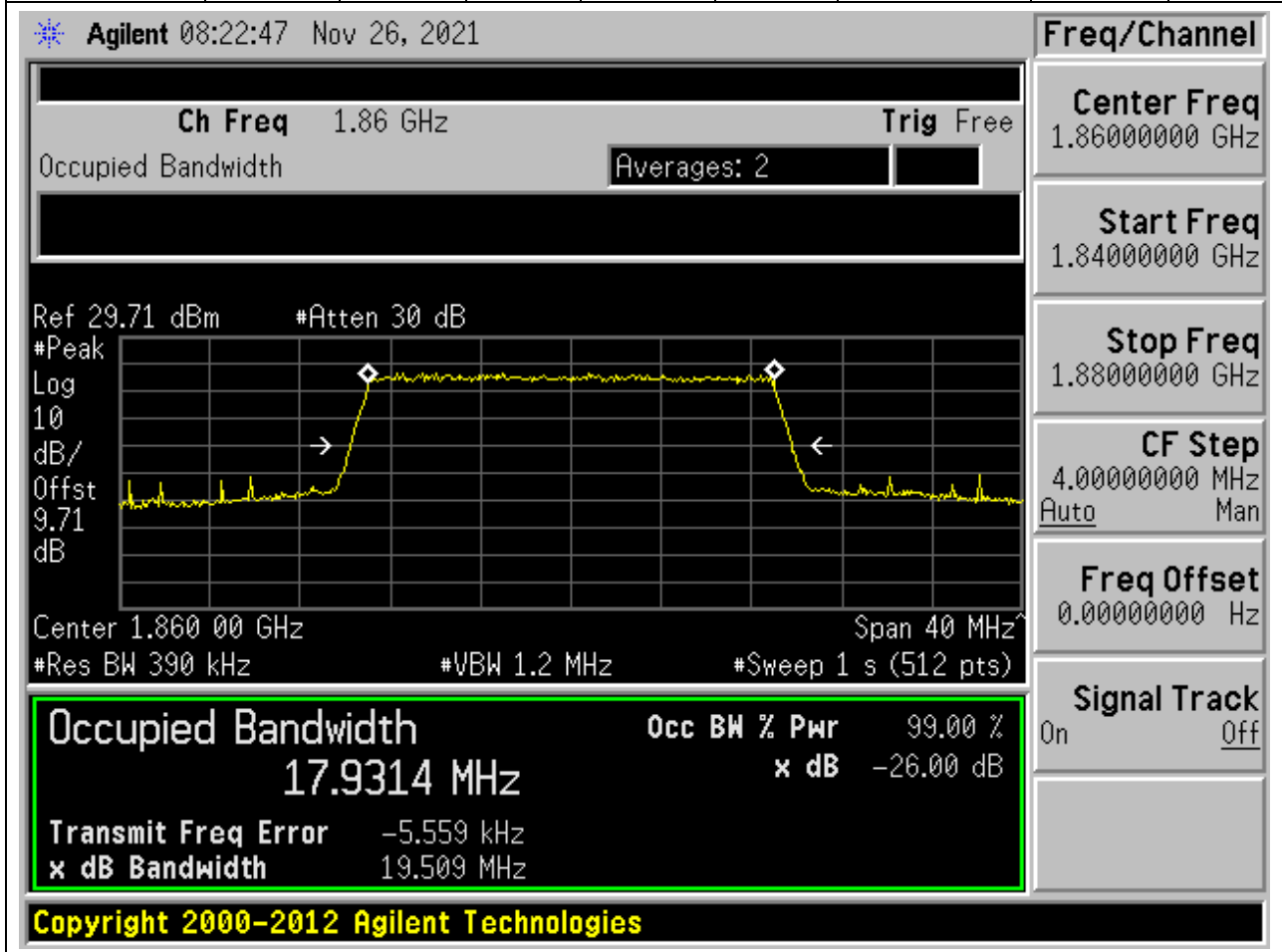
8.31. LTE Occupied Bandwidth(NTNV)(Subtest:31, Channel:18700, Bandwidth:20, Modulation:QPSK, RB Number: 100, RB Position:LOW)

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	17.927	19.496	20	Pass



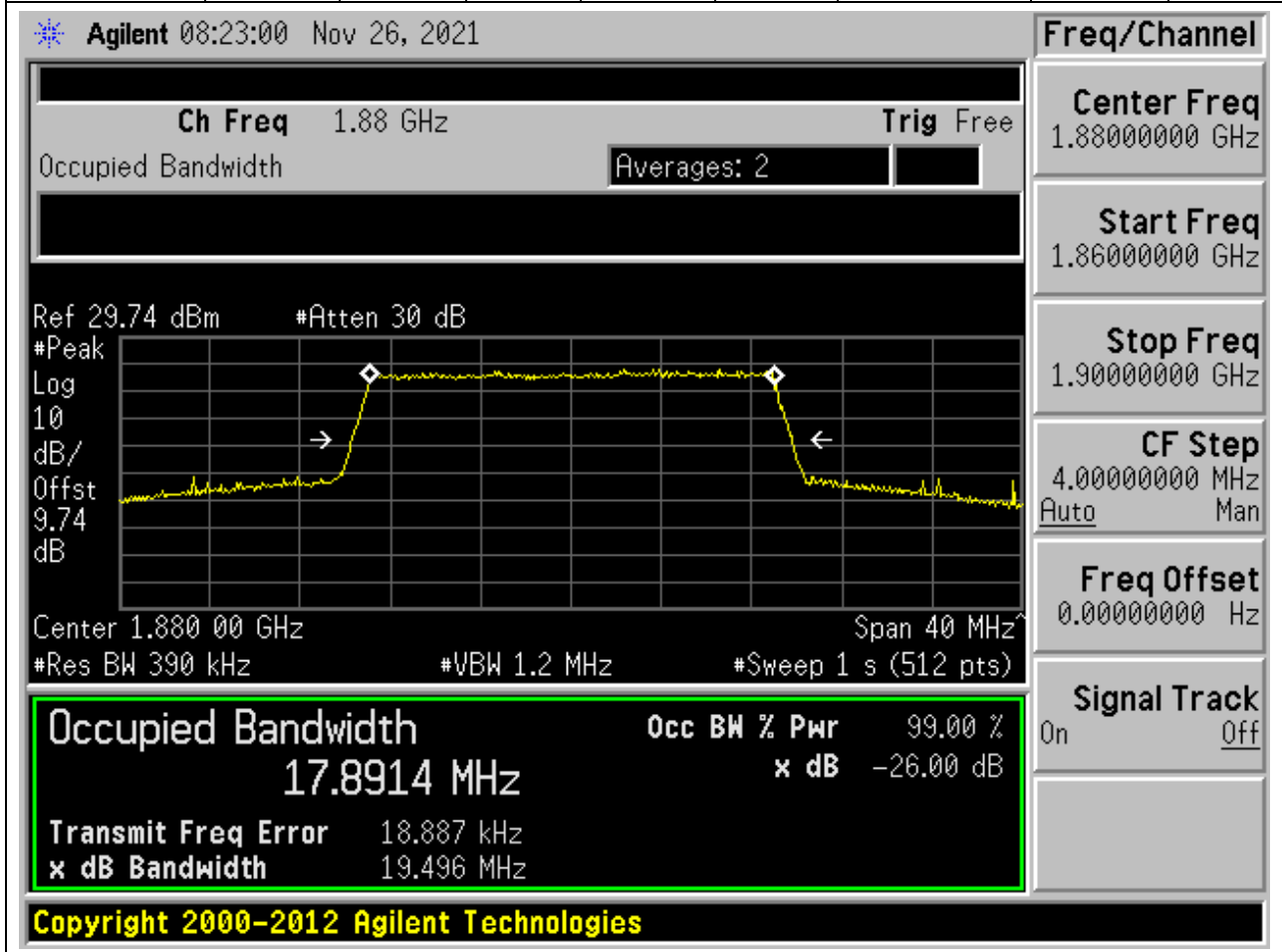
8.32. LTE Occupied Bandwidth(NTNV)(Subtest:32, Channel:18700, Bandwidth:20, Modulation:Q16, RB Number: 100, RB Position:LOW)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
1860	99	26	0.39	Peak	17.931	19.509	20	Pass



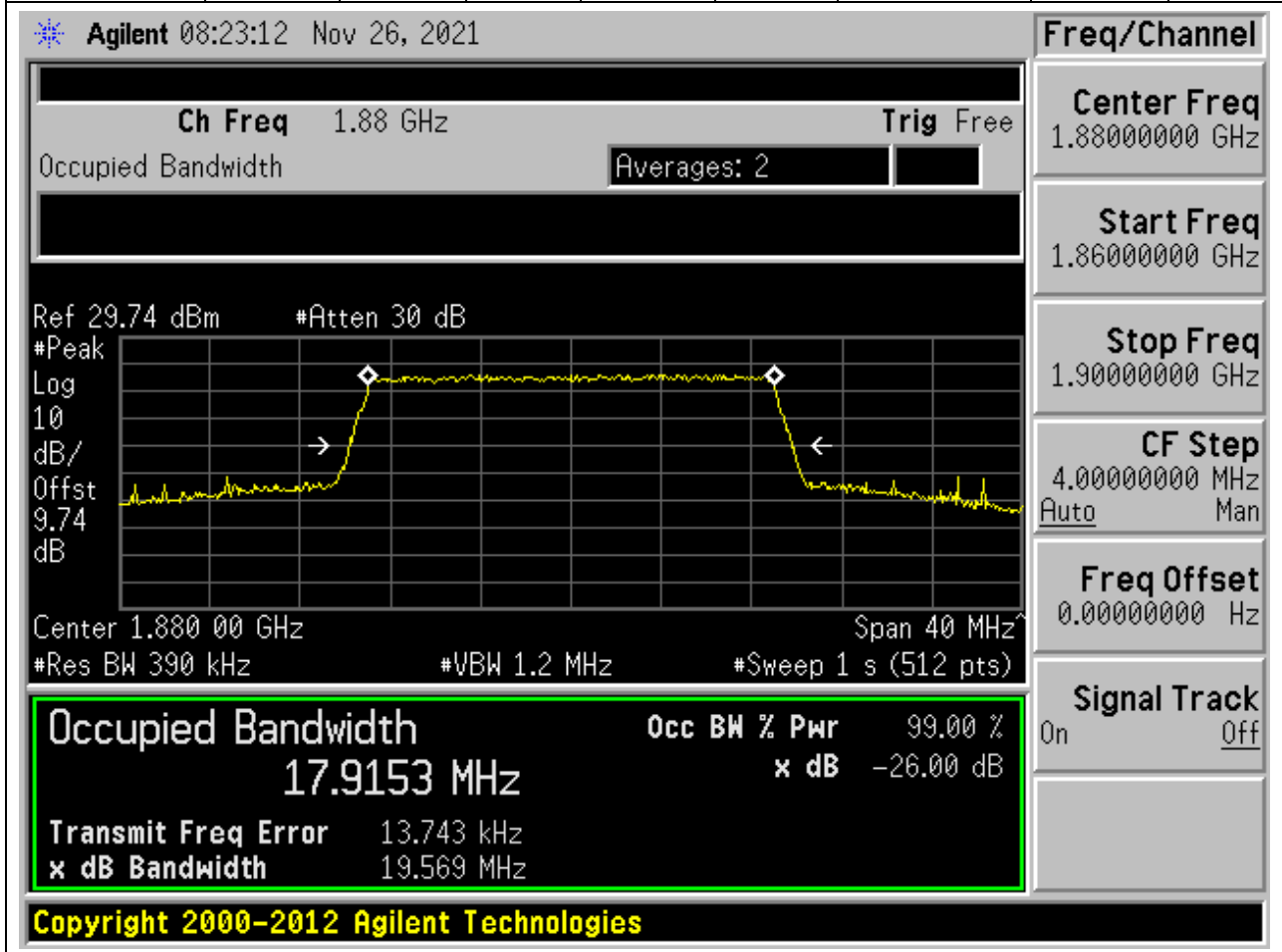
8.33. LTE Occupied Bandwidth(NTNV)(Subtest:33, Channel:18900, Bandwidth:20, Modulation:QPSK, RB Number: 100, RB Position:LOW)

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	17.891	19.496	20	Pass



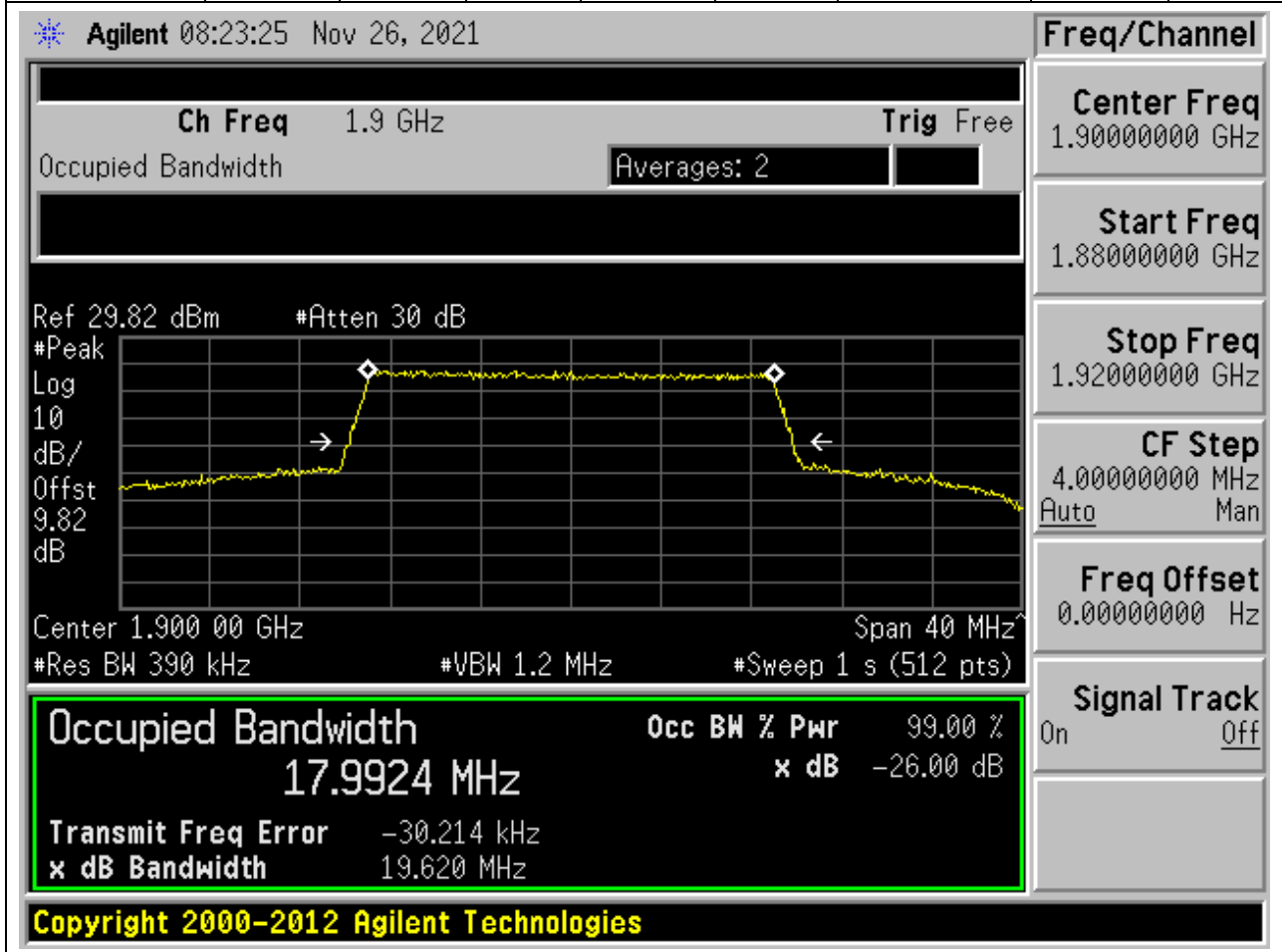
8.34. LTE Occupied Bandwidth(NTNV)(Subtest:34, Channel:18900, Bandwidth:20, Modulation:Q16, RB Number: 100, RB Position:LOW)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
1880	99	26	0.39	Peak	17.915	19.569	20	Pass



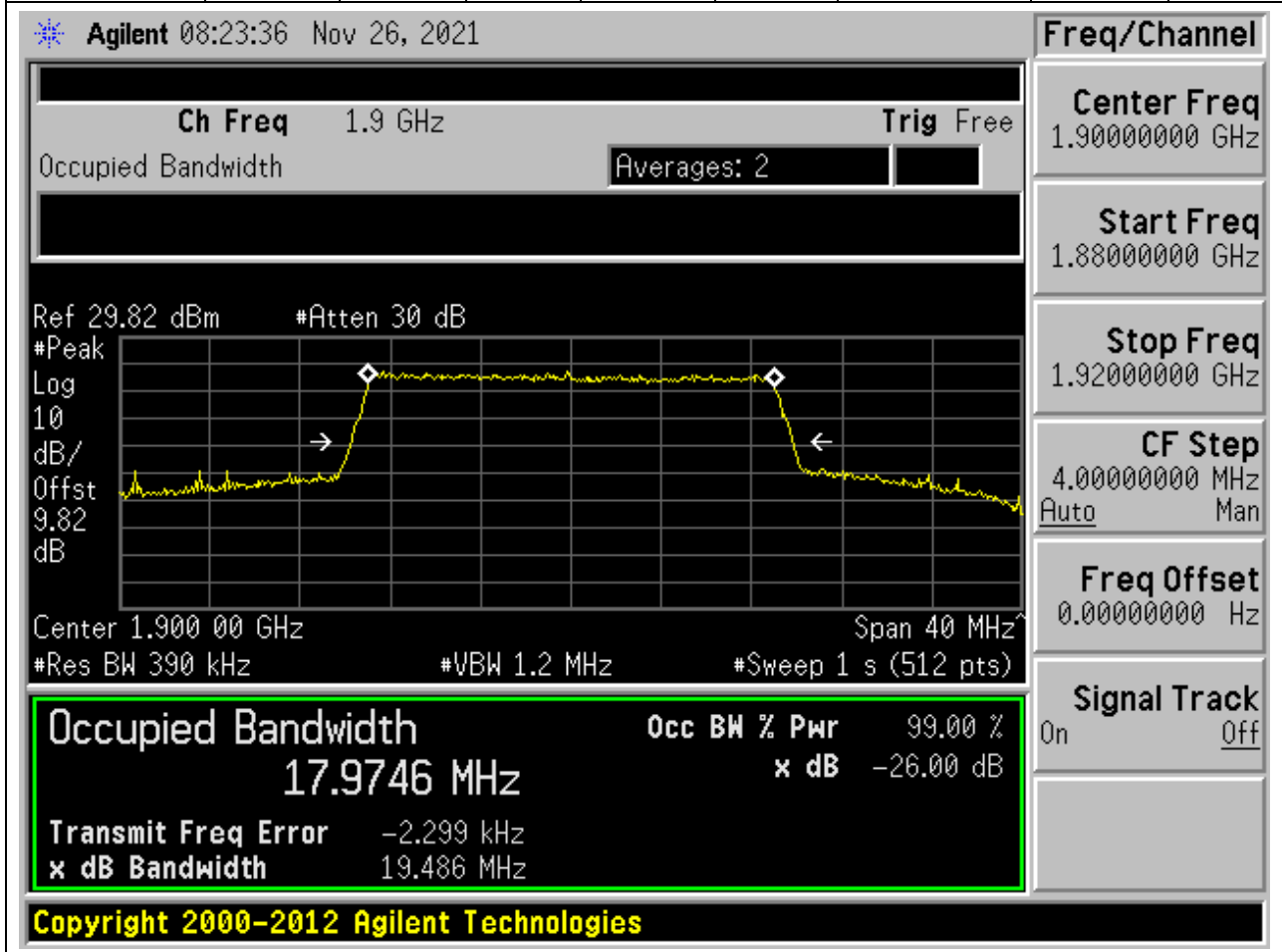
8.35. LTE Occupied Bandwidth(NTNV)(Subtest:35, Channel:19100, Bandwidth:20, Modulation:QPSK, RB Number: 100, RB Position:LOW)

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	17.992	19.62	20	Pass



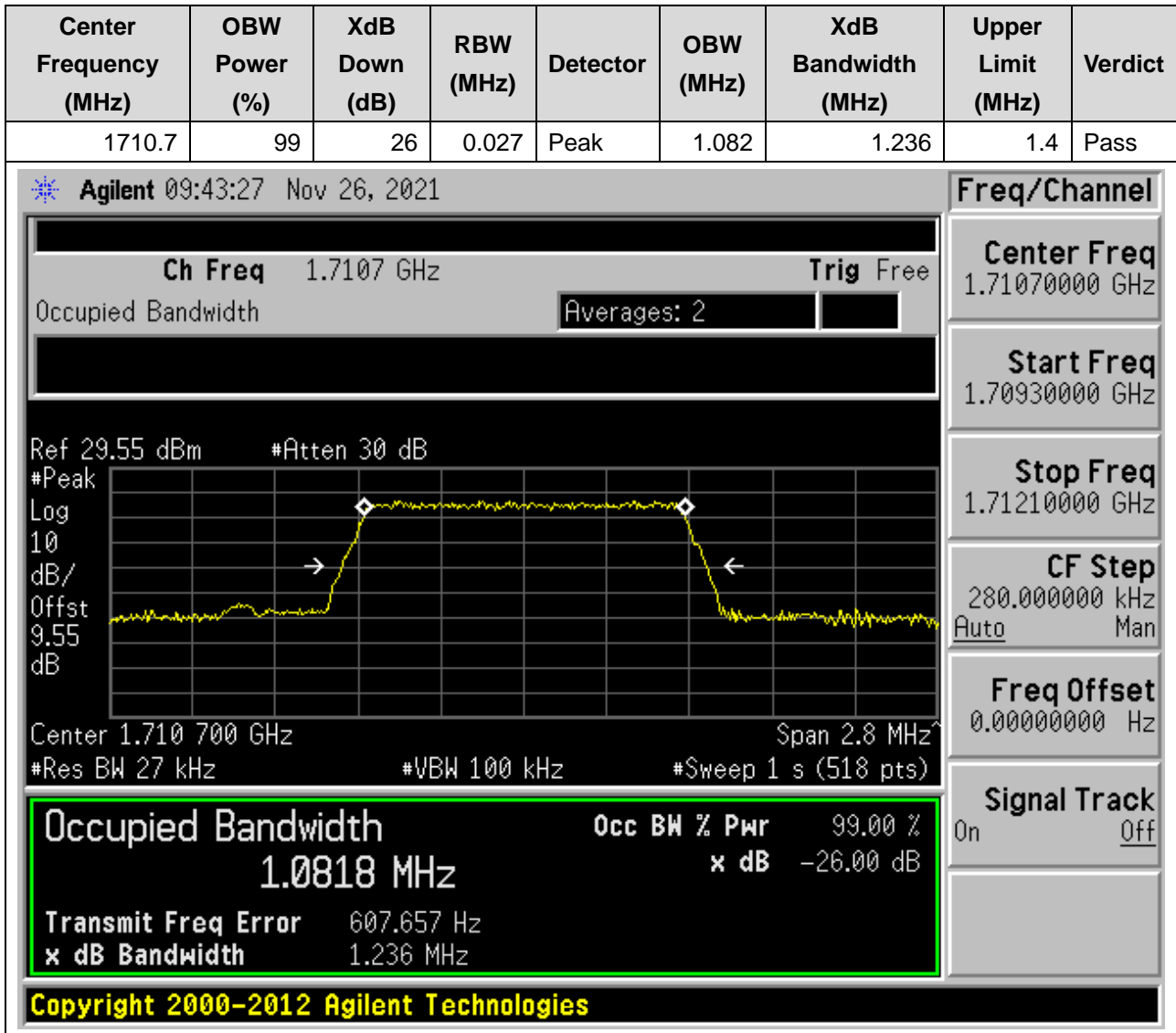
8.36. LTE Occupied Bandwidth(NTNV)(Subtest:36, Channel:19100, Bandwidth:20, Modulation:Q16, RB Number: 100, RB Position:LOW)

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	17.975	19.486	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)

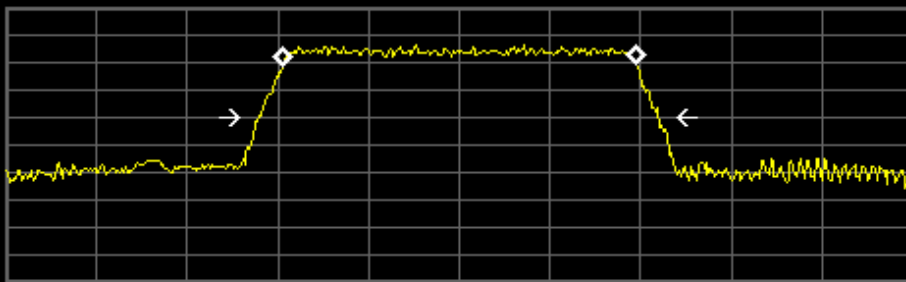
Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
1710.7	99	26	0.027	Peak	1.087	1.238	1.4	Pass

Agilent 09:43:38 Nov 26, 2021

Ch Freq 1.7107 GHz **Trig** Free

Occupied Bandwidth **Averages: 2**

Ref 29.55 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

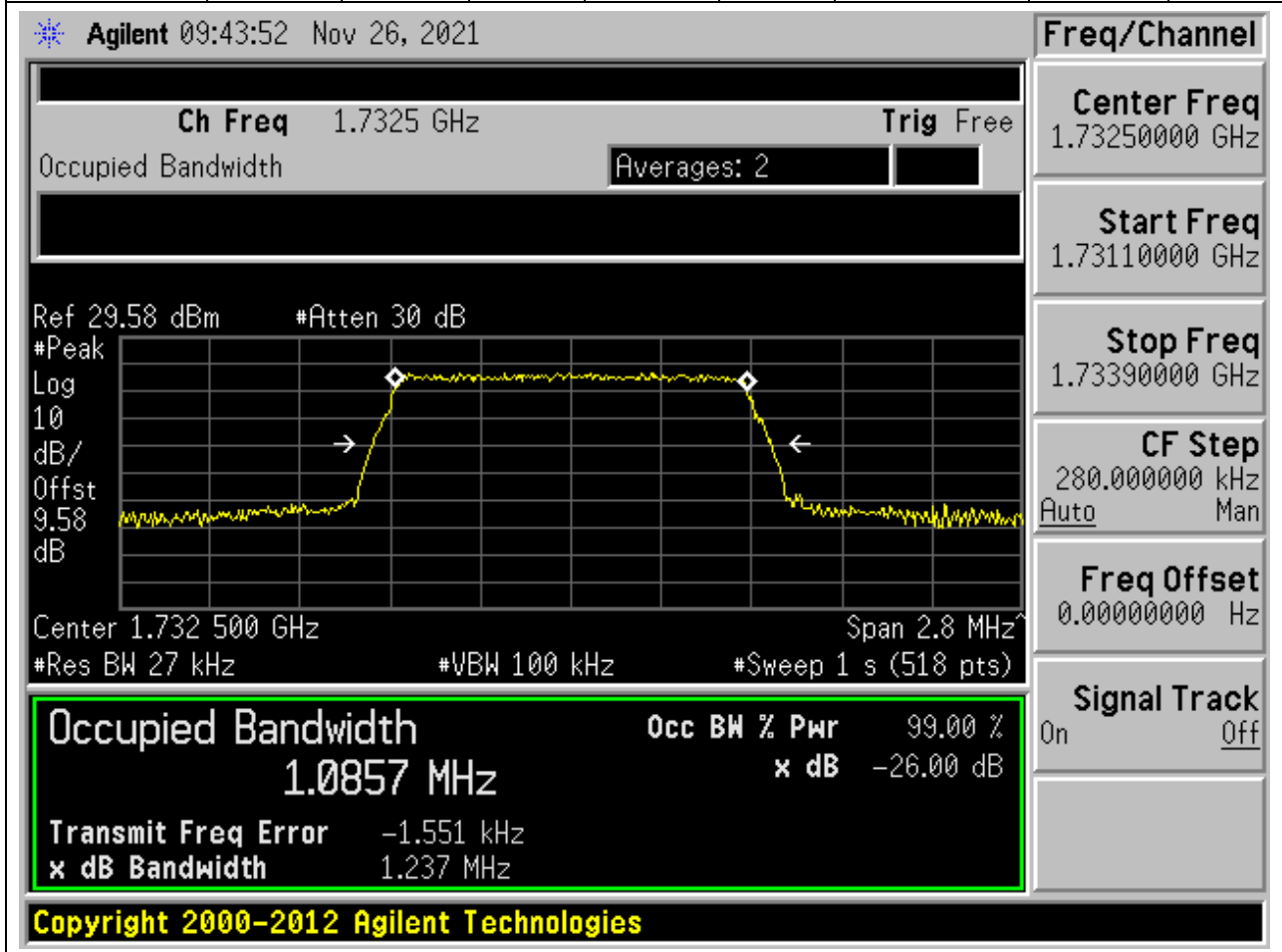
Signal Track
On Off

Occupied Bandwidth	Occ BW % Pwr 99.00 %
1.0868 MHz	x dB -26.00 dB
Transmit Freq Error 79.209 Hz	
x dB Bandwidth 1.238 MHz	

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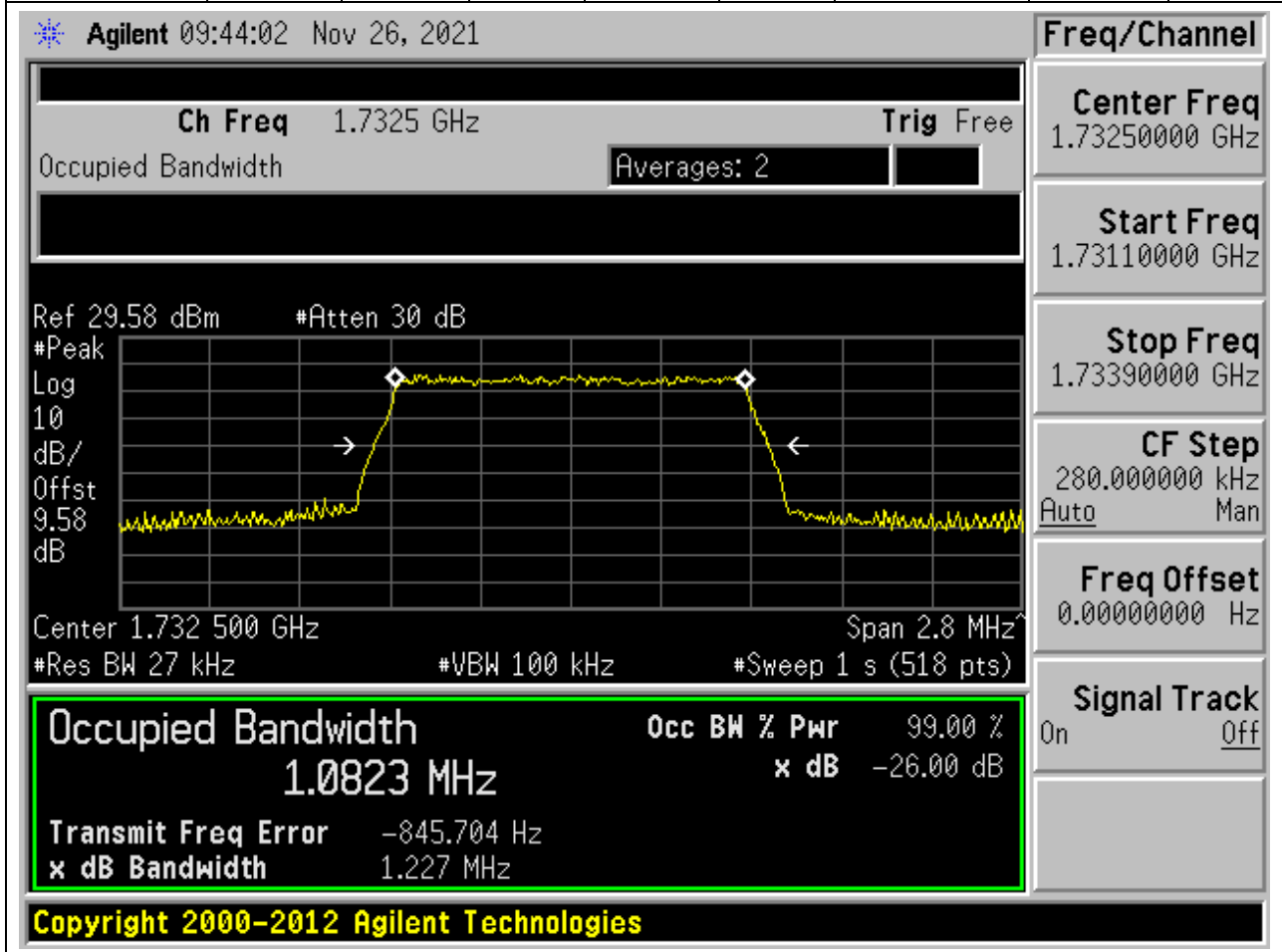
9.3. LTE Occupied Bandwidth(NTNV)(Subtest:3, Channel:20175, Bandwidth:1.4, Modulation:QPSK, RB Number: 6, RB Position:LOW)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
1732.5	99	26	0.027	Peak	1.086	1.237	1.4	Pass



9.4. LTE Occupied Bandwidth(NTNV)(Subtest:4, Channel:20175, 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
1732.5	99	26	0.027	Peak	1.082	1.227	1.4	Pass



9.5. LTE Occupied Bandwidth(NTNV)(Subtest:5, Channel:20393, Bandwidth:1.4, Modulation:QPSK, RB Number: 6, RB Position:LOW)

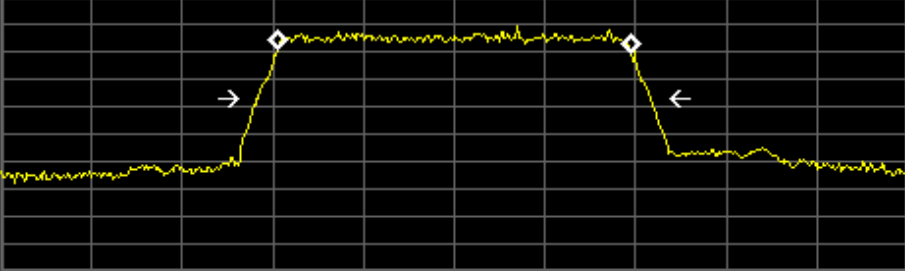
Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
1754.3	99	26	0.027	Peak	1.088	1.206	1.4	Pass

Agilent 09:44:16 Nov 26, 2021

Ch Freq 1.7543 GHz **Trig** Free

Occupied Bandwidth **Averages: 2**

Ref 29.62 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 %

1.0879 MHz **x dB** -26.00 dB

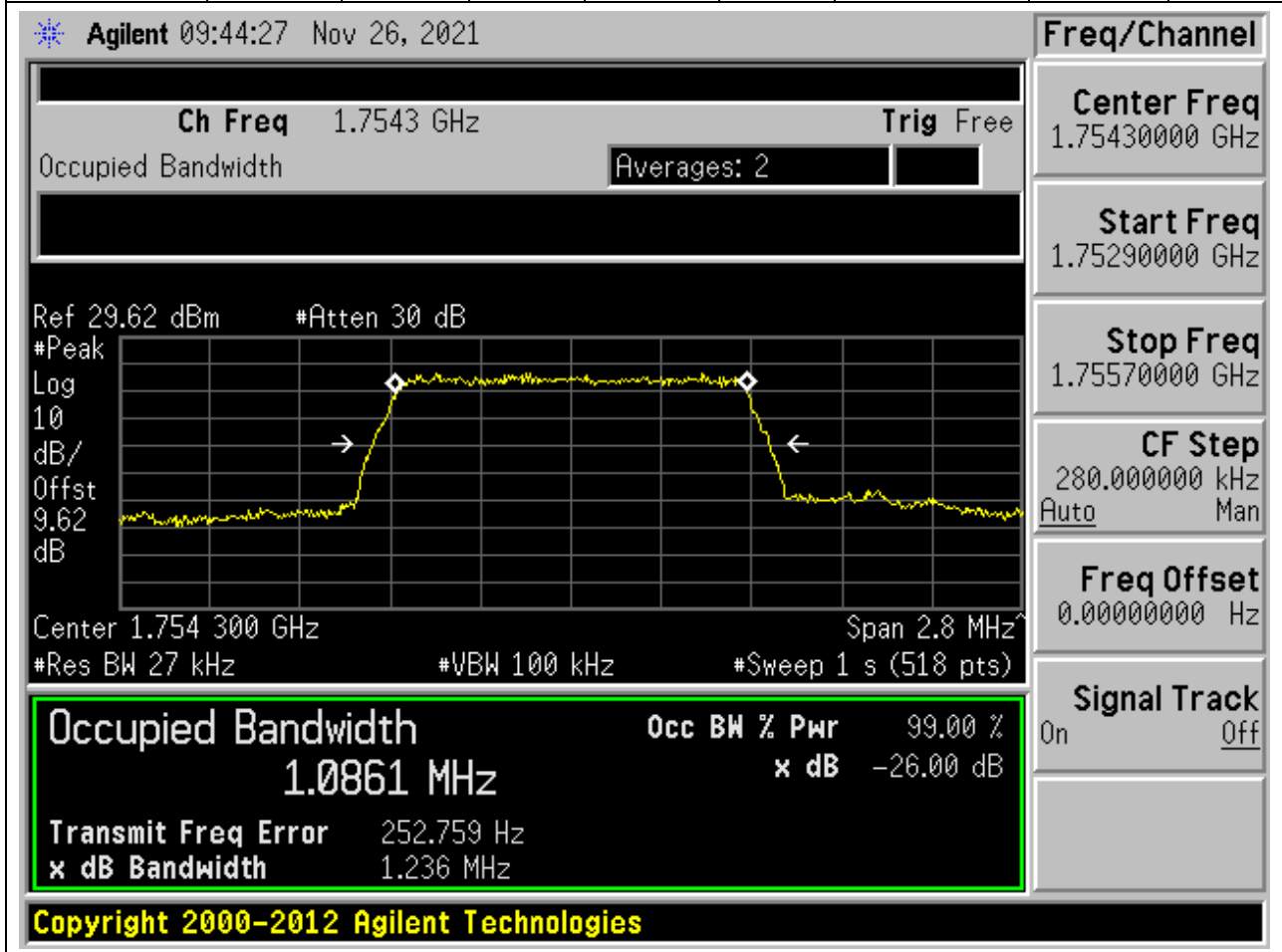
Transmit Freq Error -1.162 kHz

x dB Bandwidth 1.206 MHz

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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	1.236	1.4	Pass



9.7. LTE Occupied Bandwidth(NTNV)(Subtest:7, Channel:19965, Bandwidth:3, Modulation:QPSK, RB Number: 15, RB Position:LOW)

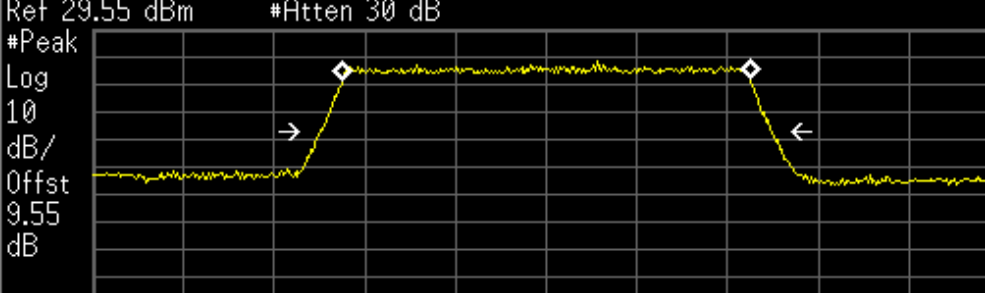
Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
1711.5	99	26	0.062	Peak	2.7	2.986	3	Pass

Agilent 09:44:45 Nov 26, 2021

Ch Freq 1.7115 GHz **Trig** Free

Occupied Bandwidth **Averages: 2**

Ref 29.55 dBm #Atten 30 dB



Center 1.711 500 GHz Span 6 MHz
#Res BW 62 kHz #VBW 200 kHz #Sweep 1 s (483 pts)

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

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

2.6997 MHz **x dB** -26.00 dB

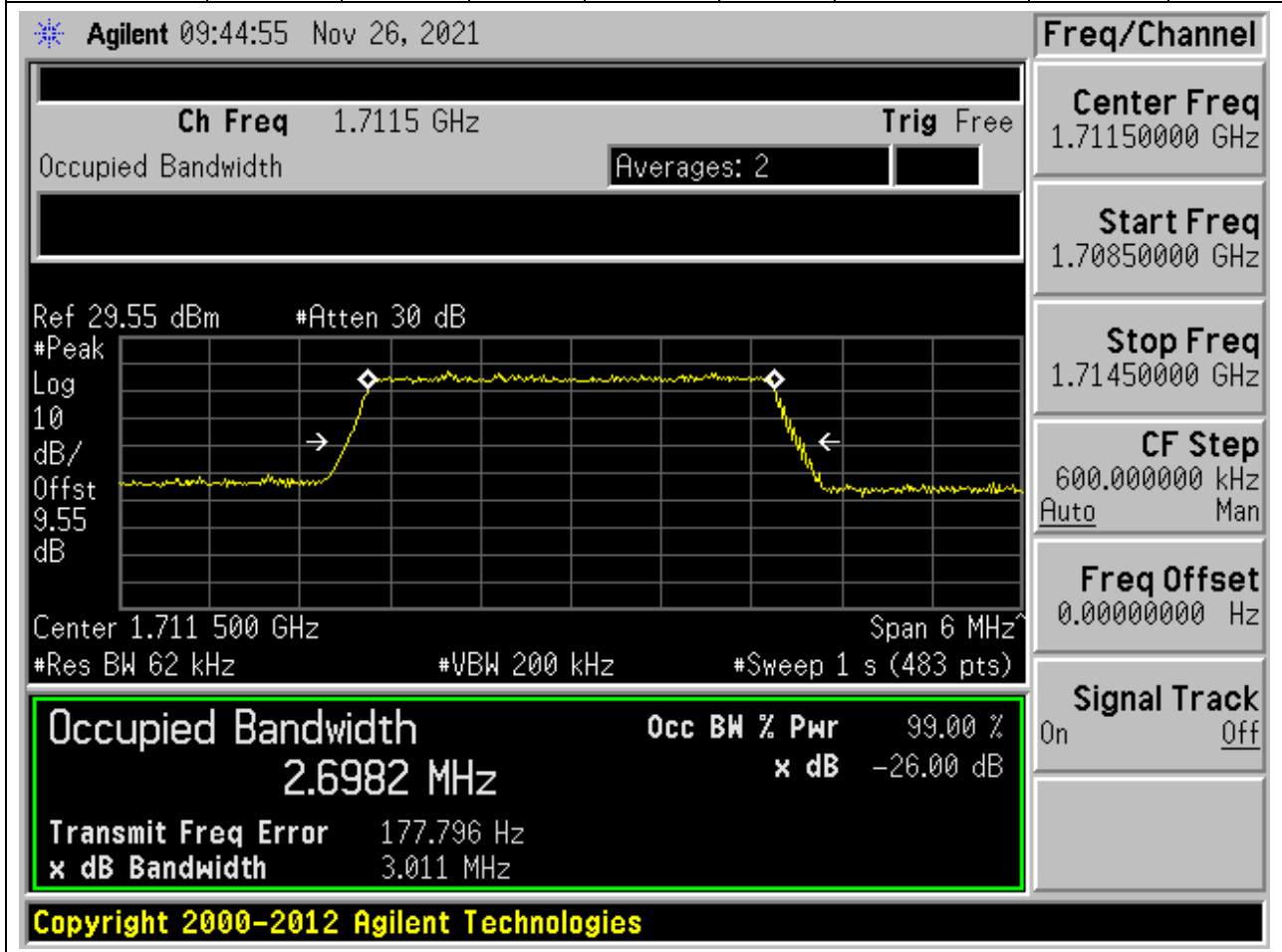
Transmit Freq Error -475.215 Hz

x dB Bandwidth 2.986 MHz

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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	2.698	3.011	3	Pass



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	2.704	2.983	3	Pass

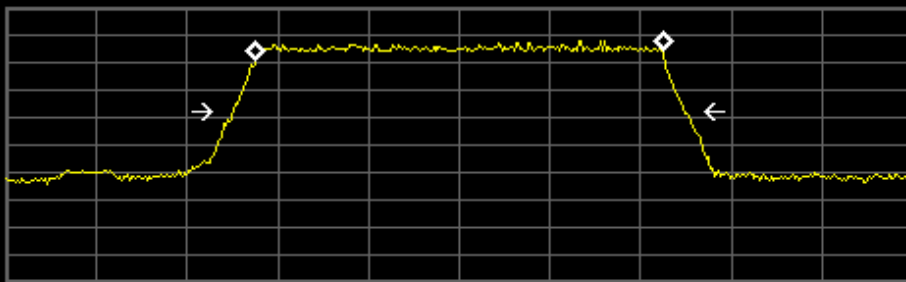
Agilent 09:45:09 Nov 26, 2021

Ch Freq 1.7325 GHz **Trig** Free

Occupied Bandwidth **Averages: 2**

Ref 29.58 dBm #Atten 30 dB

#Peak Log 10 dB/Offst 9.58 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 %

2.7042 MHz **x dB** -26.00 dB

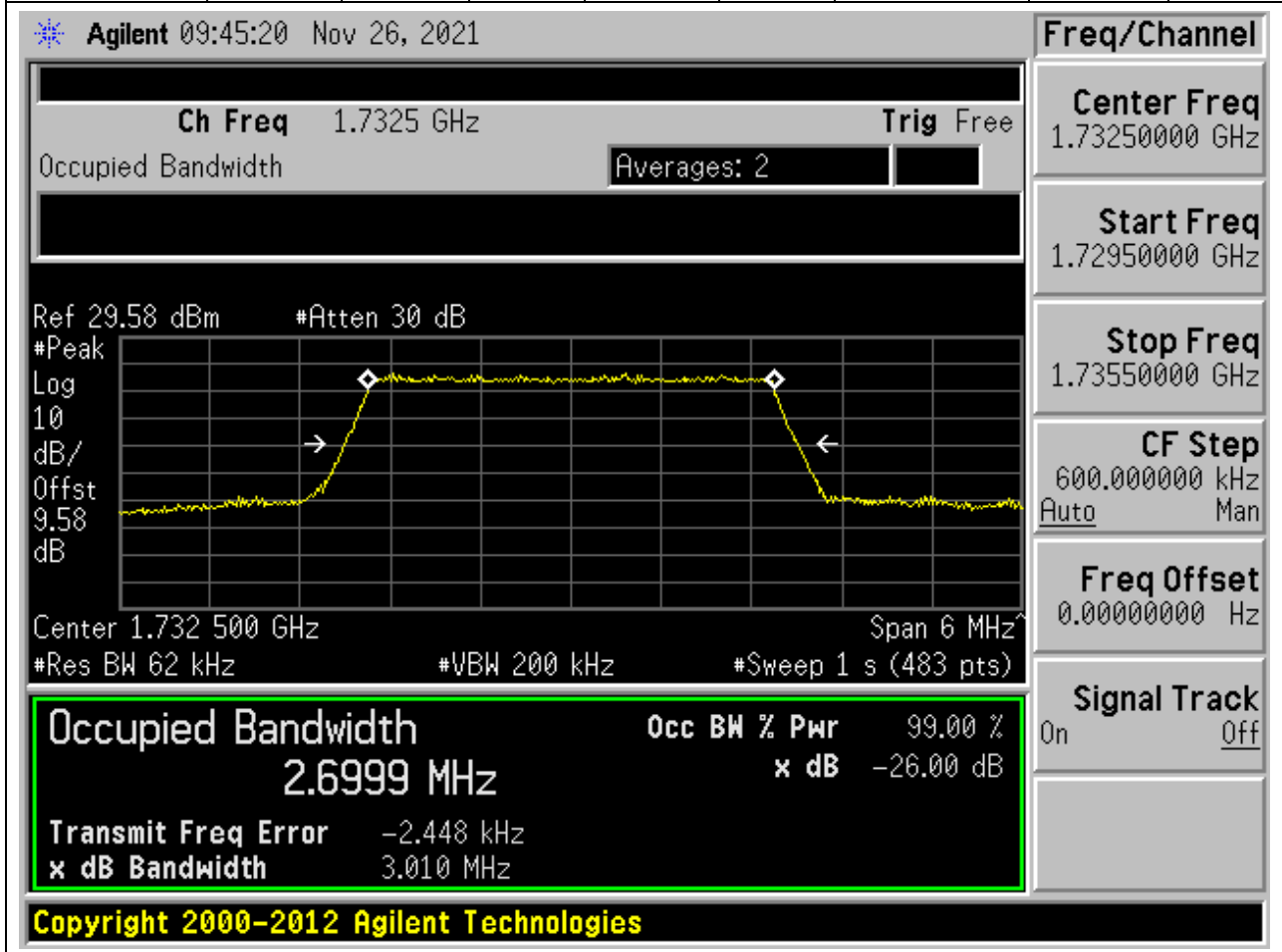
Transmit Freq Error -390.997 Hz

x dB Bandwidth 2.983 MHz

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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	2.7	3.01	3	Pass



9.11. LTE Occupied Bandwidth(NTNV)(Subtest:11, Channel:20385, 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
1753.5	99	26	0.062	Peak	2.701	2.998	3	Pass

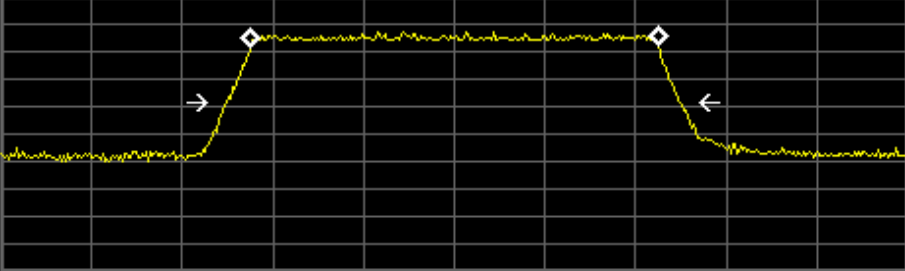
Agilent 09:45:33 Nov 26, 2021

Ch Freq 1.7535 GHz **Trig** Free

Occupied Bandwidth **Averages: 2**

Ref 29.62 dBm #Atten 30 dB

#Peak Log 10 dB/Offst 9.62 dB



Center 1.753 500 GHz Span 6 MHz
#Res BW 62 kHz #VBW 200 kHz #Sweep 1 s (483 pts)

Occupied Bandwidth	Occ BW % Pwr	99.00 %
2.7010 MHz	x dB	-26.00 dB
Transmit Freq Error	33.086 Hz	
x dB Bandwidth	2.998 MHz	

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Freq/Channel

Center Freq
1.75350000 GHz

Start Freq
1.75050000 GHz

Stop Freq
1.75650000 GHz

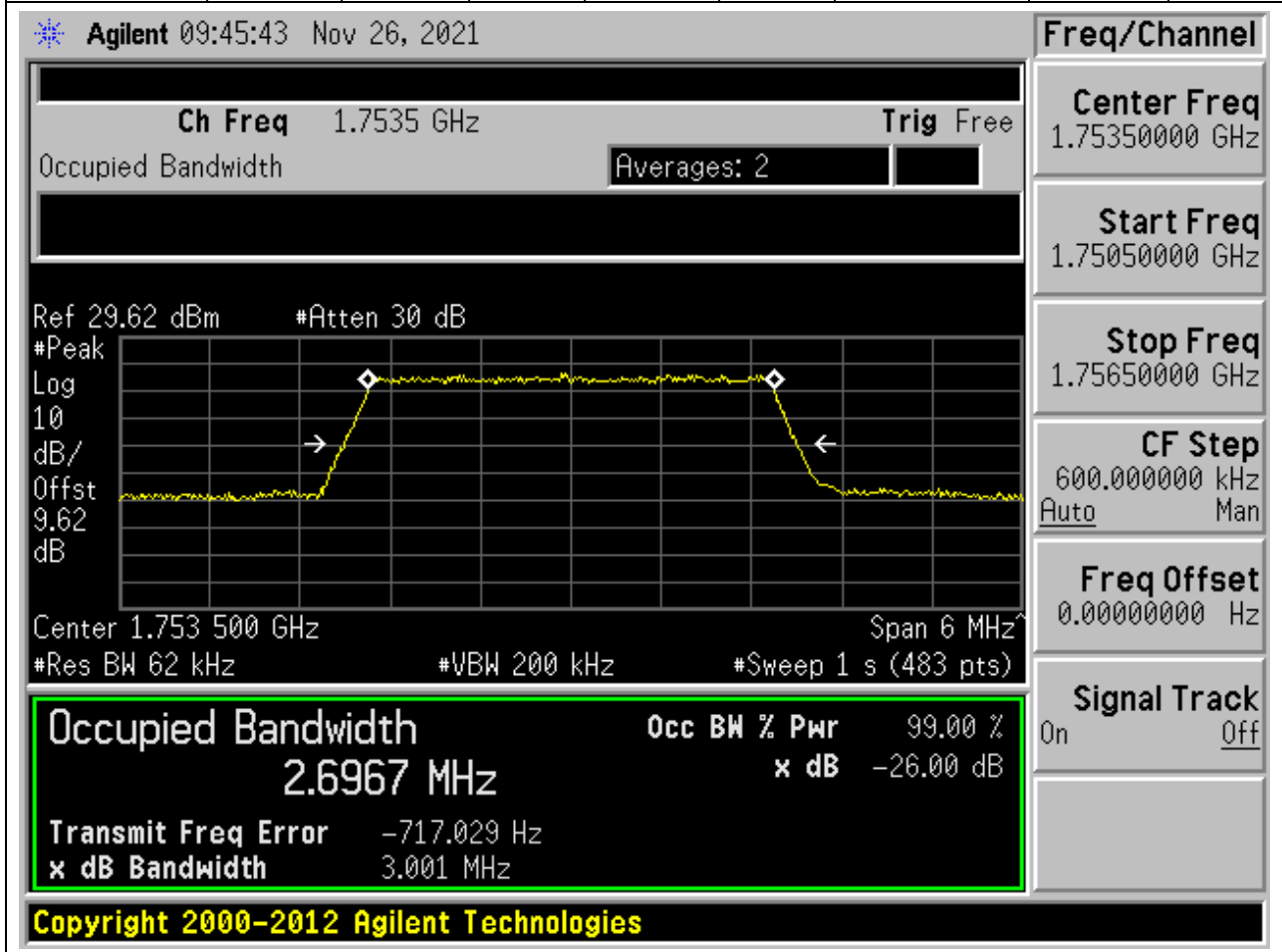
CF Step
600.000000 kHz
Auto Man

Freq Offset
0.00000000 Hz

Signal Track
On Off

9.12. LTE Occupied Bandwidth(NTNV)(Subtest:12, Channel:20385, 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
1753.5	99	26	0.062	Peak	2.697	3.001	3	Pass



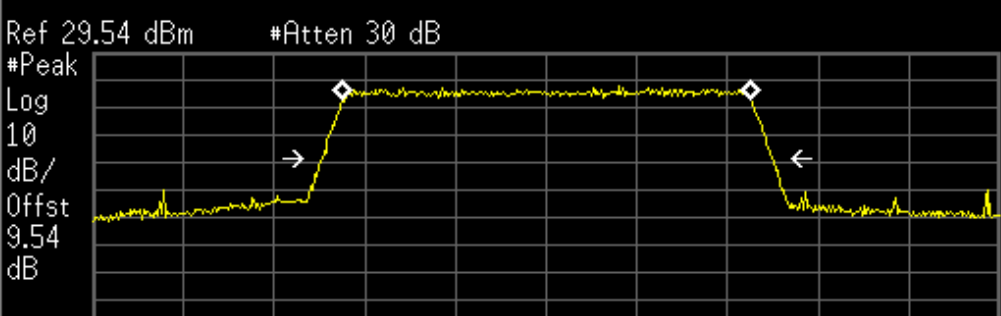
9.13. LTE Occupied Bandwidth(NTNV)(Subtest:13, Channel:19975, Bandwidth:5, Modulation:QPSK, RB Number: 25, RB Position:LOW)

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	4.514	4.957	5	Pass

Agilent 09:46:02 Nov 26, 2021

Ch Freq 1.7125 GHz **Trig** Free

Occupied Bandwidth **Averages: 2**



Ref 29.54 dBm #Atten 30 dB

#Peak Log 10 dB/Offst 9.54 dB

Center 1.712 500 GHz Span 10 MHz

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

Freq/Channel

Center Freq
1.71250000 GHz

Start Freq
1.70750000 GHz

Stop Freq
1.71750000 GHz

CF Step
1.00000000 MHz
Auto Man

Freq Offset
0.00000000 Hz

Signal Track
On Off

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

4.5139 MHz **x dB** -26.00 dB

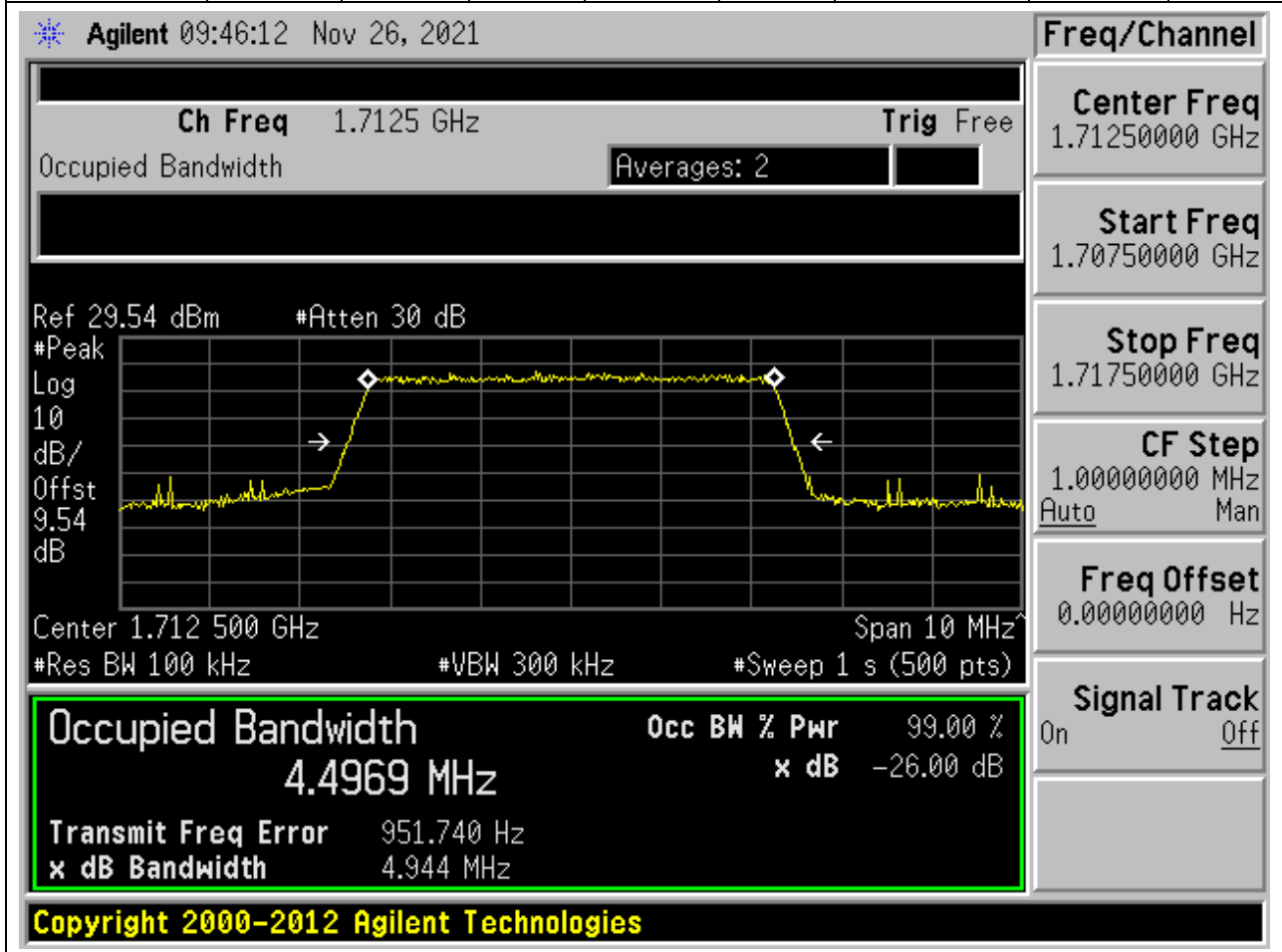
Transmit Freq Error 6.174 kHz

x dB Bandwidth 4.957 MHz

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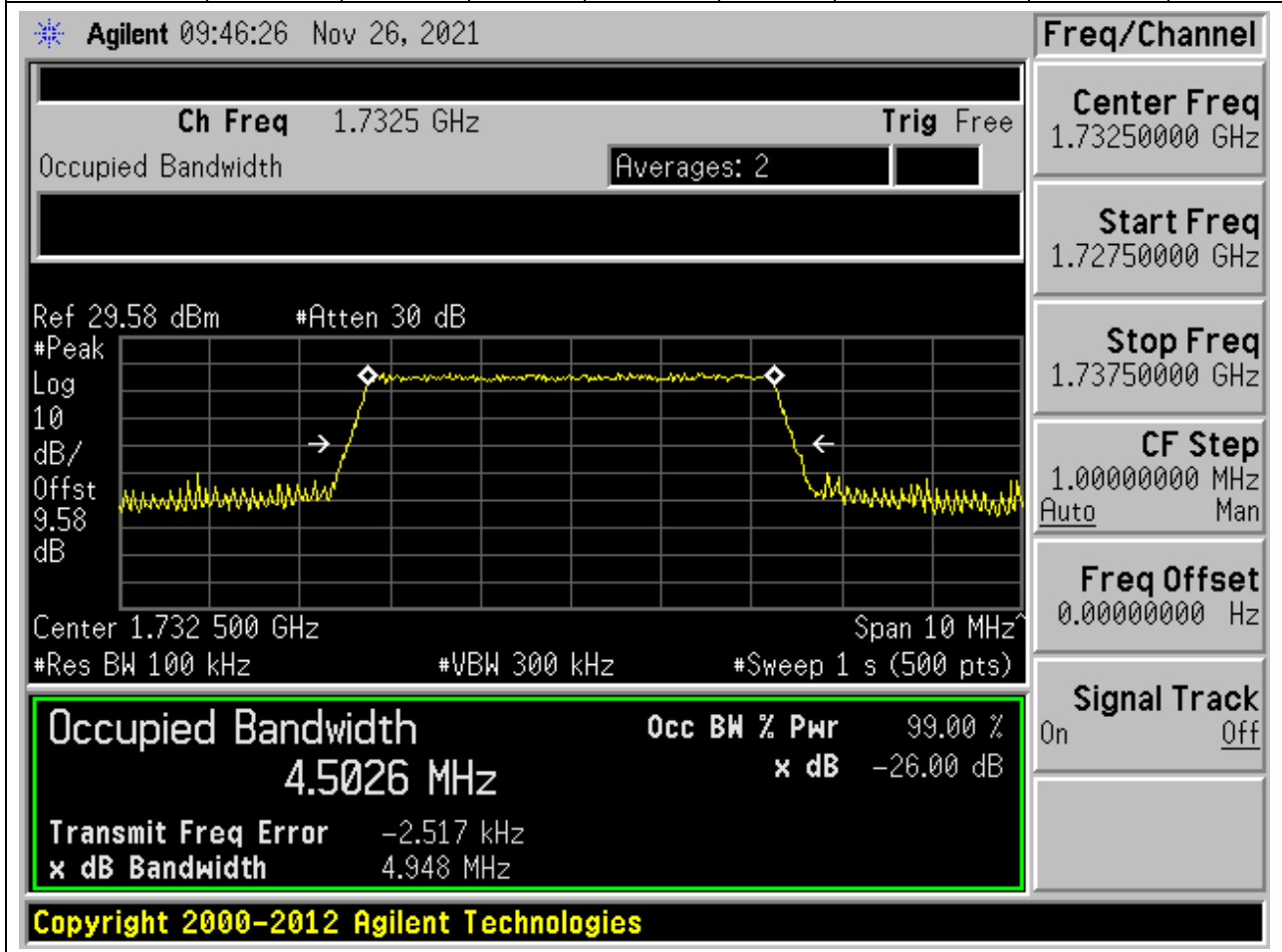
9.14. LTE Occupied Bandwidth(NTNV)(Subtest:14, Channel:19975, Bandwidth:5, Modulation:Q16, RB Number: 25, RB Position:LOW)

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	4.497	4.944	5	Pass



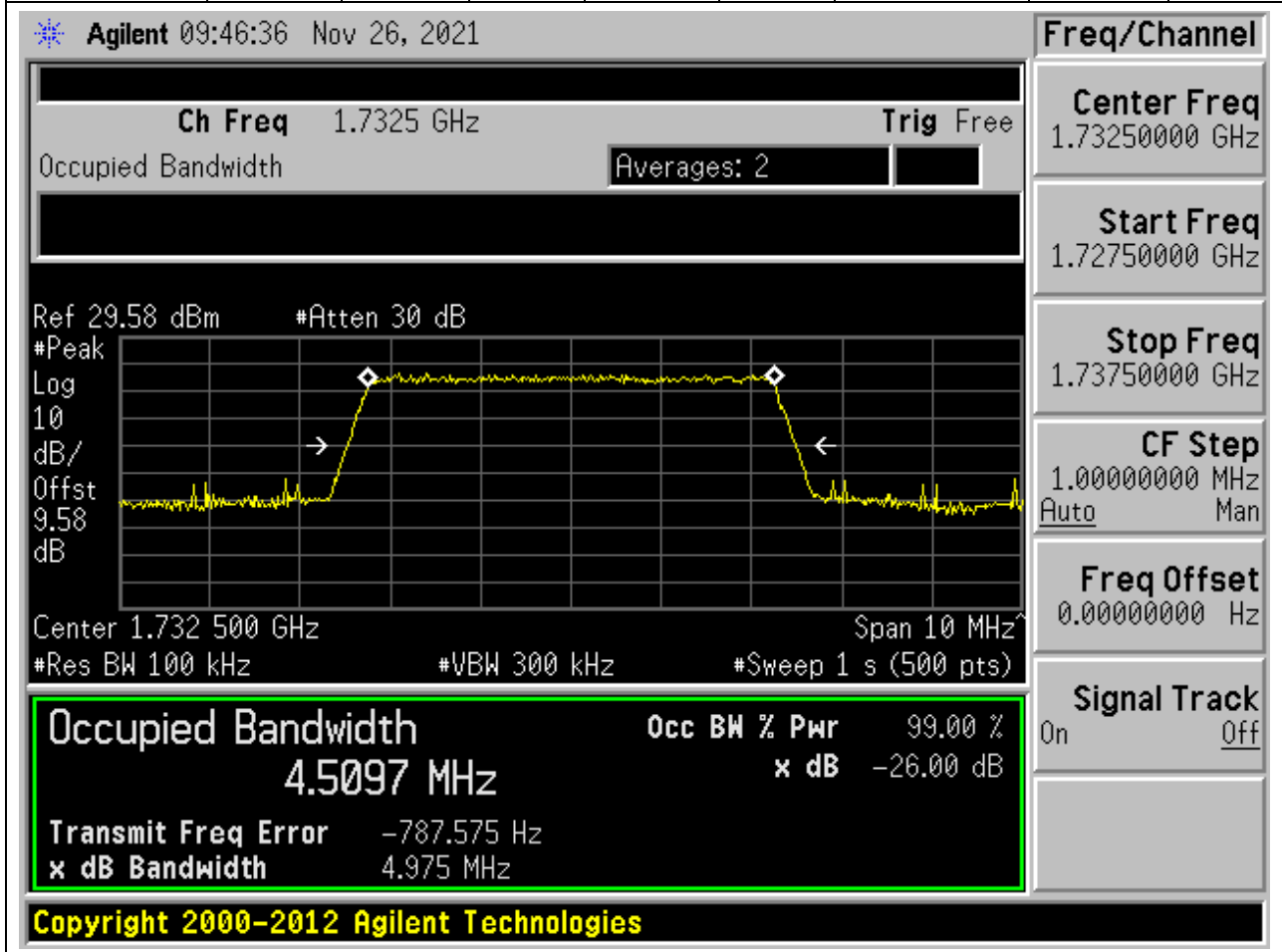
9.15. LTE Occupied Bandwidth(NTNV)(Subtest:15, Channel:20175, Bandwidth:5, Modulation:QPSK, RB Number: 25, RB Position:LOW)

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	4.503	4.948	5	Pass



9.16. LTE Occupied Bandwidth(NTNV)(Subtest:16, Channel:20175, 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
1732.5	99	26	0.1	Peak	4.51	4.975	5	Pass



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	4.492	4.946	5	Pass

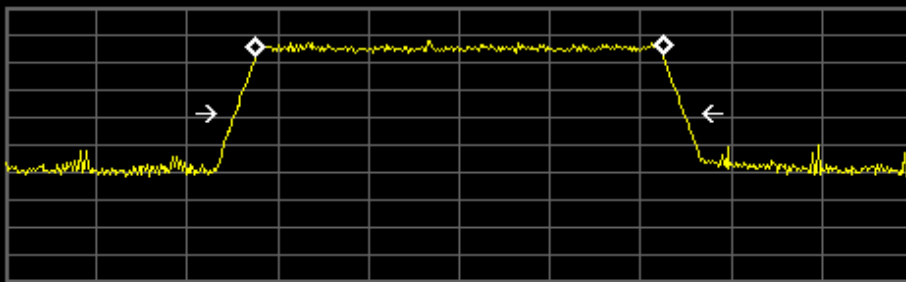
Agilent 09:46:50 Nov 26, 2021

Ch Freq 1.7525 GHz **Trig** Free

Occupied Bandwidth **Averages: 2**

Ref 29.63 dBm #Atten 30 dB

#Peak Log 10 dB/ Offst 9.63 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 %
4.4918 MHz	x dB	-26.00 dB
Transmit Freq Error	-81.665 Hz	
x dB Bandwidth	4.946 MHz	

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Freq/Channel

Center Freq
1.75250000 GHz

Start Freq
1.74750000 GHz

Stop Freq
1.75750000 GHz

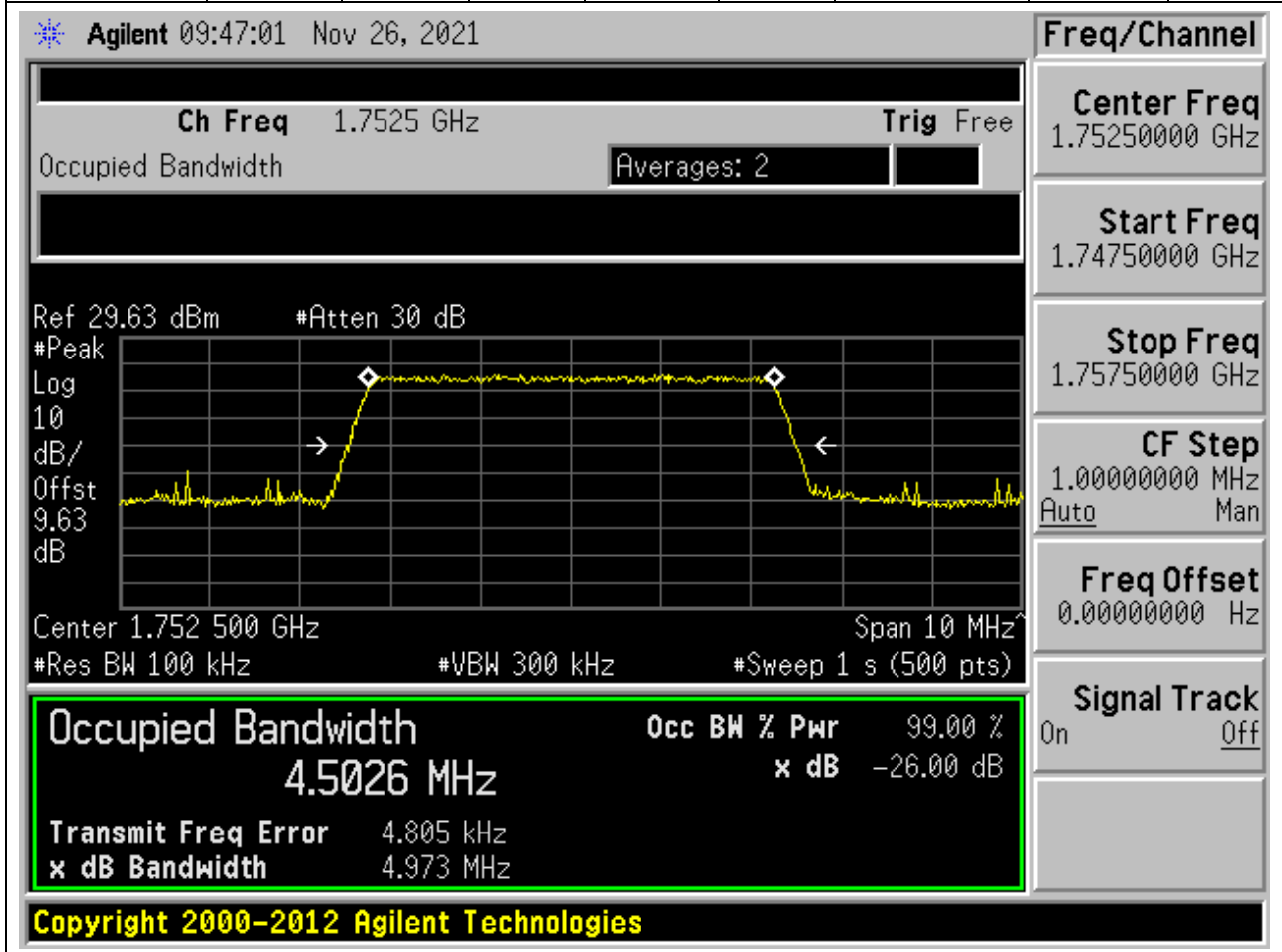
CF Step
1.00000000 MHz
Auto Man

Freq Offset
0.00000000 Hz

Signal Track
On Off

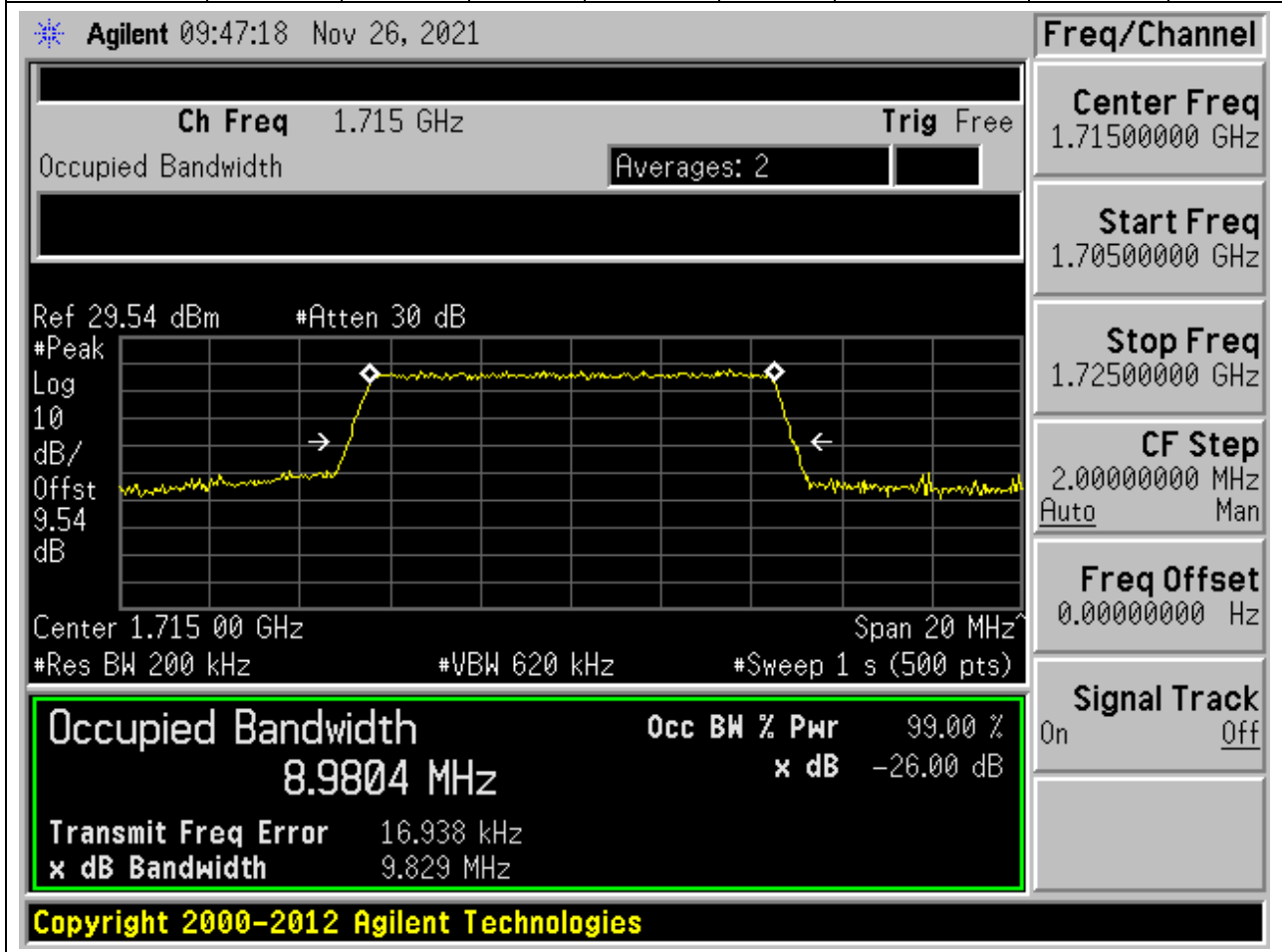
9.18. LTE Occupied Bandwidth(NTNV)(Subtest:18, Channel:20375, Bandwidth:5, Modulation:Q16, RB Number: 25, RB Position:LOW)

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	4.503	4.973	5	Pass



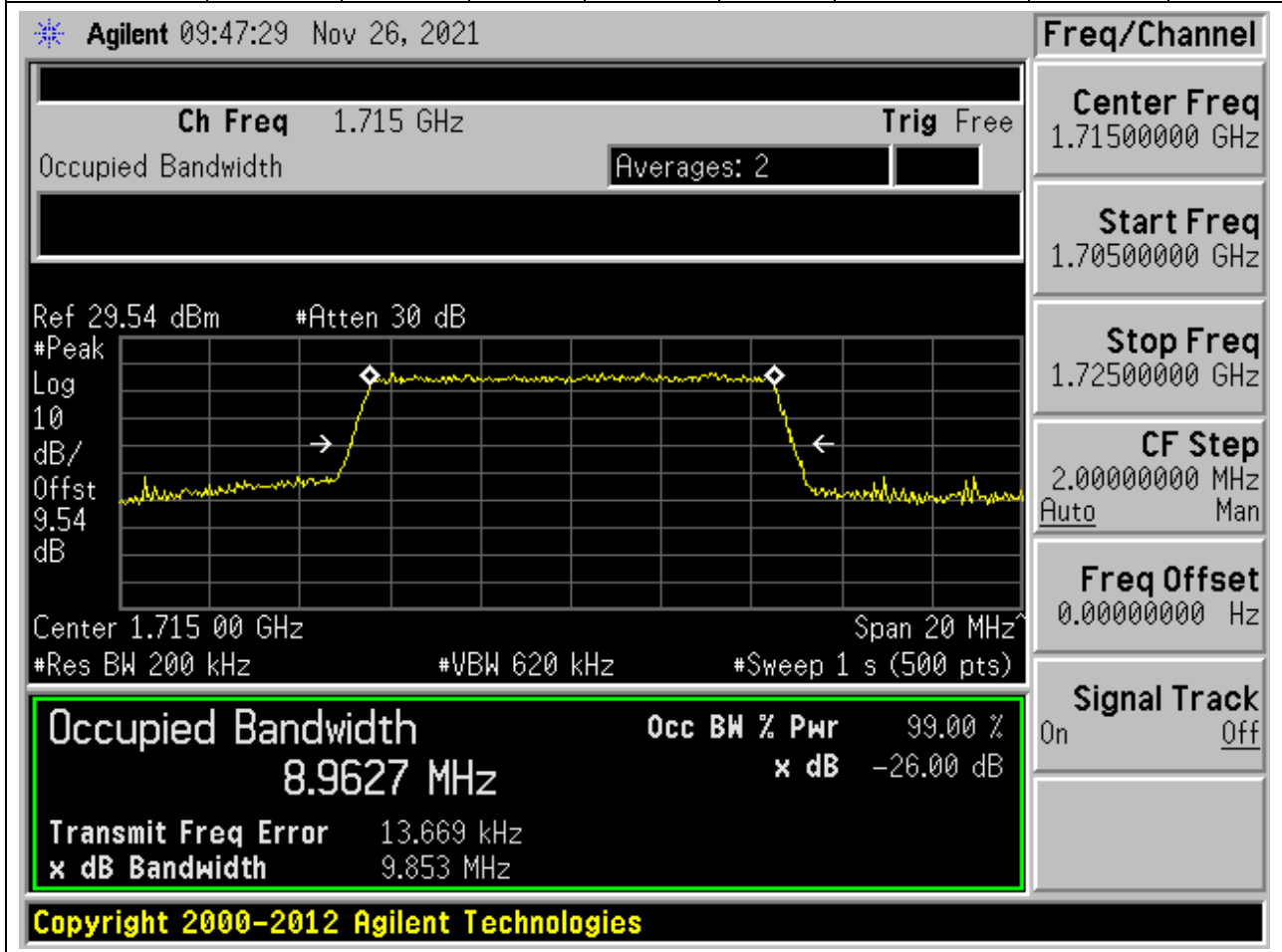
9.19. LTE Occupied Bandwidth(NTNV)(Subtest:19, Channel:20000, Bandwidth:10, Modulation:QPSK, RB Number: 50, RB Position:LOW)

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	8.98	9.829	10	Pass



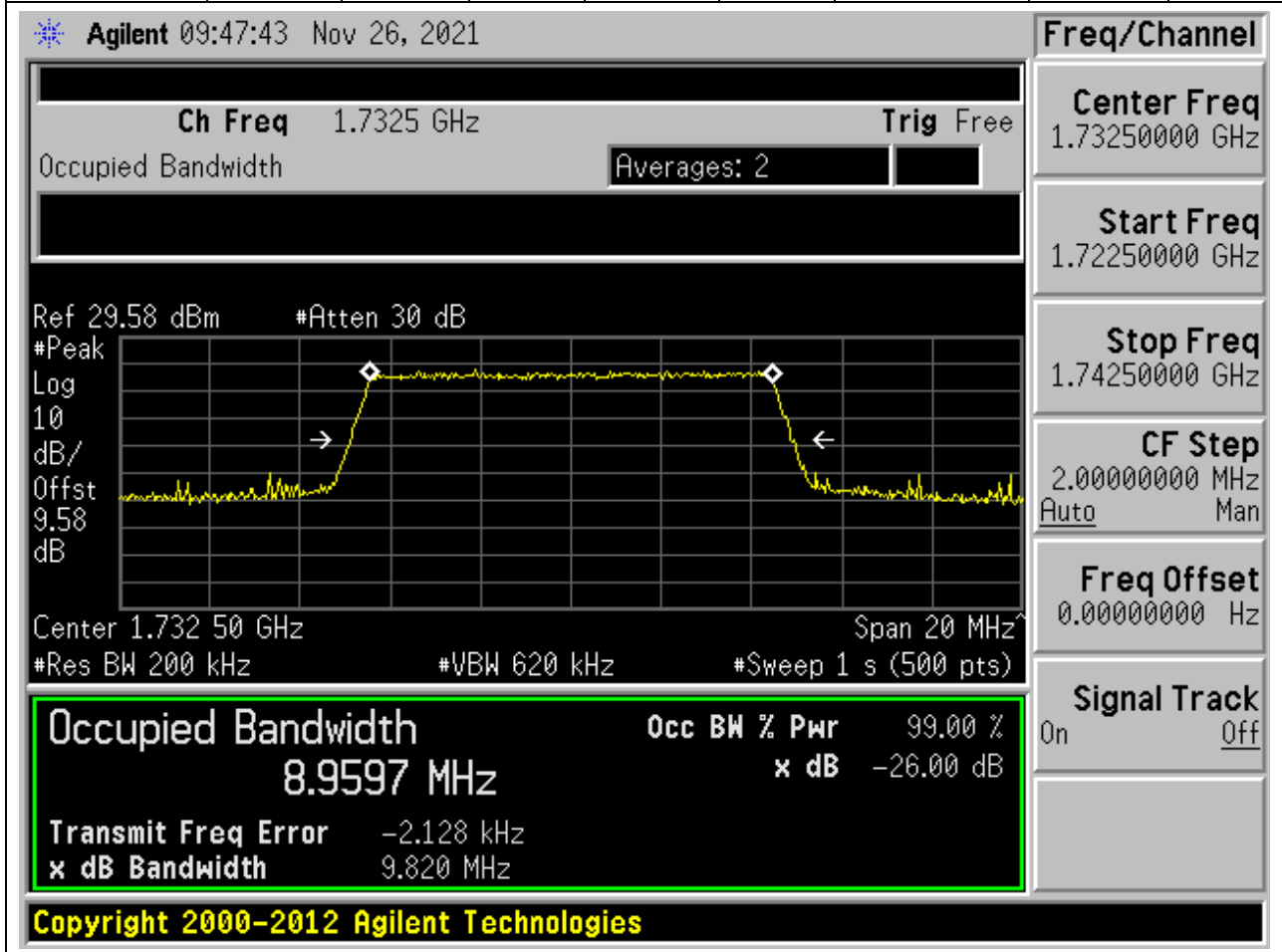
9.20. LTE Occupied Bandwidth(NTNV)(Subtest:20, Channel:20000, Bandwidth:10, Modulation:Q16, RB Number: 50, RB Position:LOW)

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	8.963	9.853	10	Pass



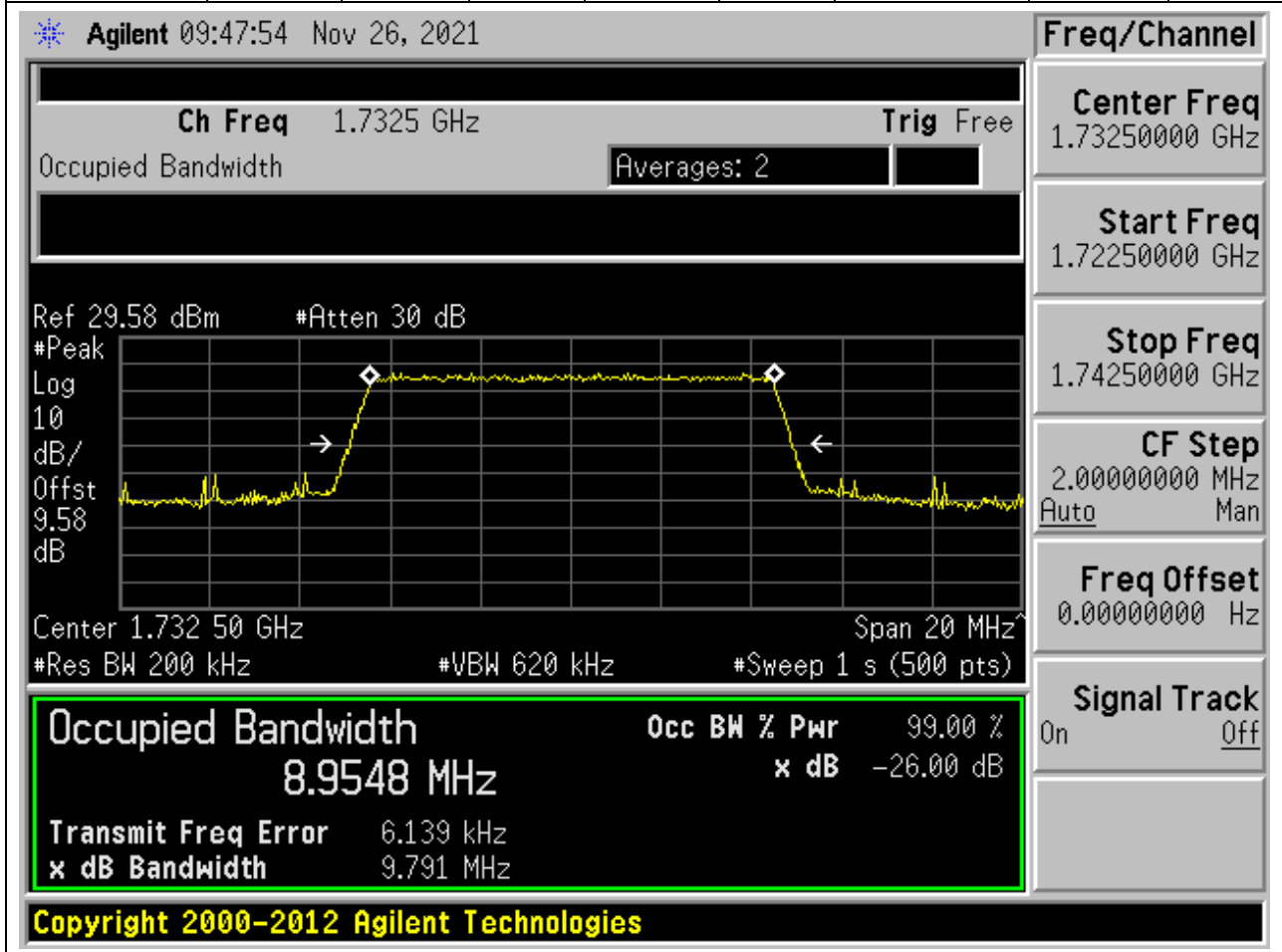
9.21. LTE Occupied Bandwidth(NTNV)(Subtest:21, Channel:20175, Bandwidth:10, Modulation:QPSK, RB Number: 50, RB Position:LOW)

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	8.96	9.82	10	Pass



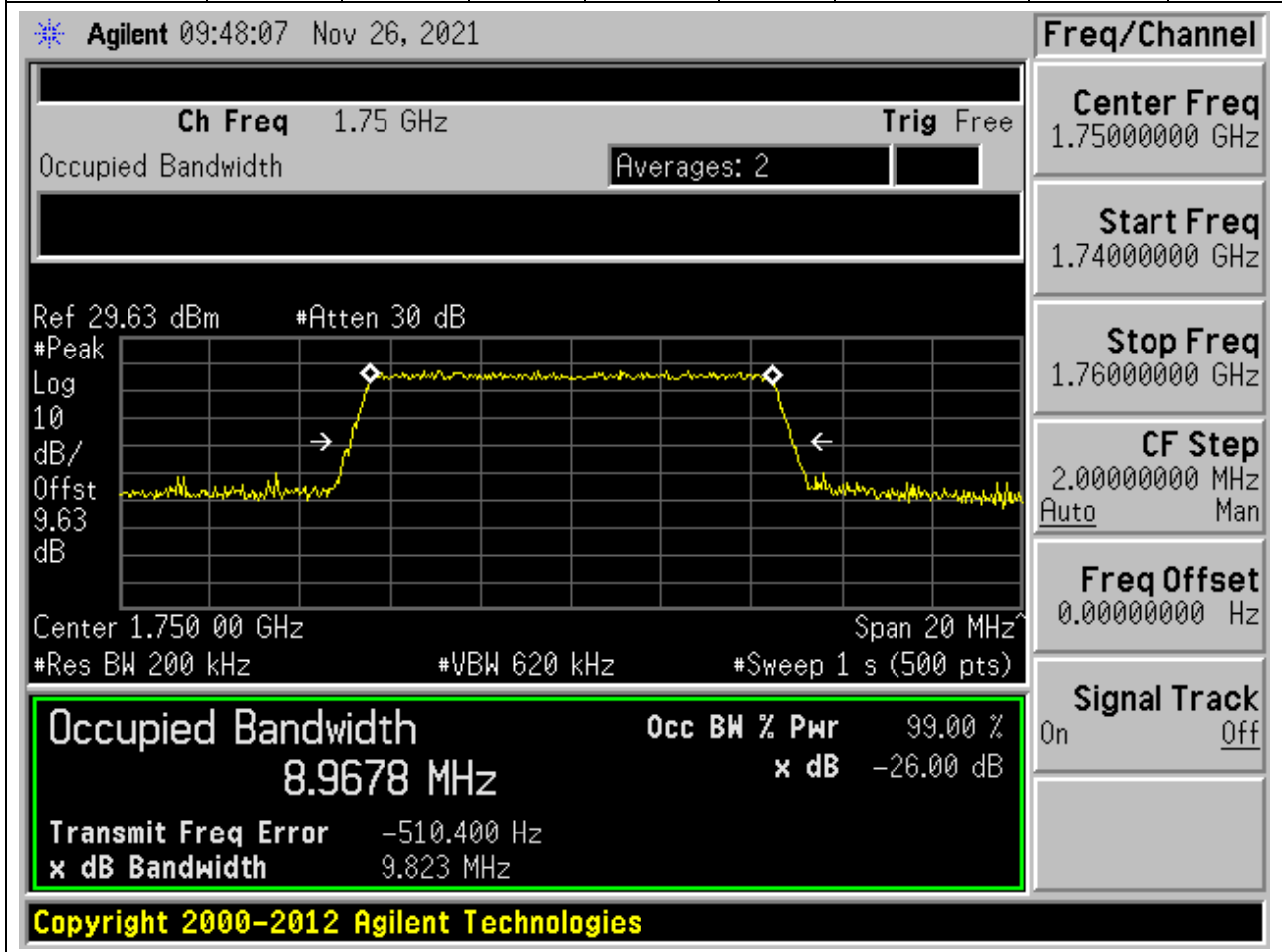
9.22. LTE Occupied Bandwidth(NTNV)(Subtest:22, Channel:20175, Bandwidth:10, Modulation:Q16, RB Number: 50, RB Position:LOW)

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	8.955	9.791	10	Pass



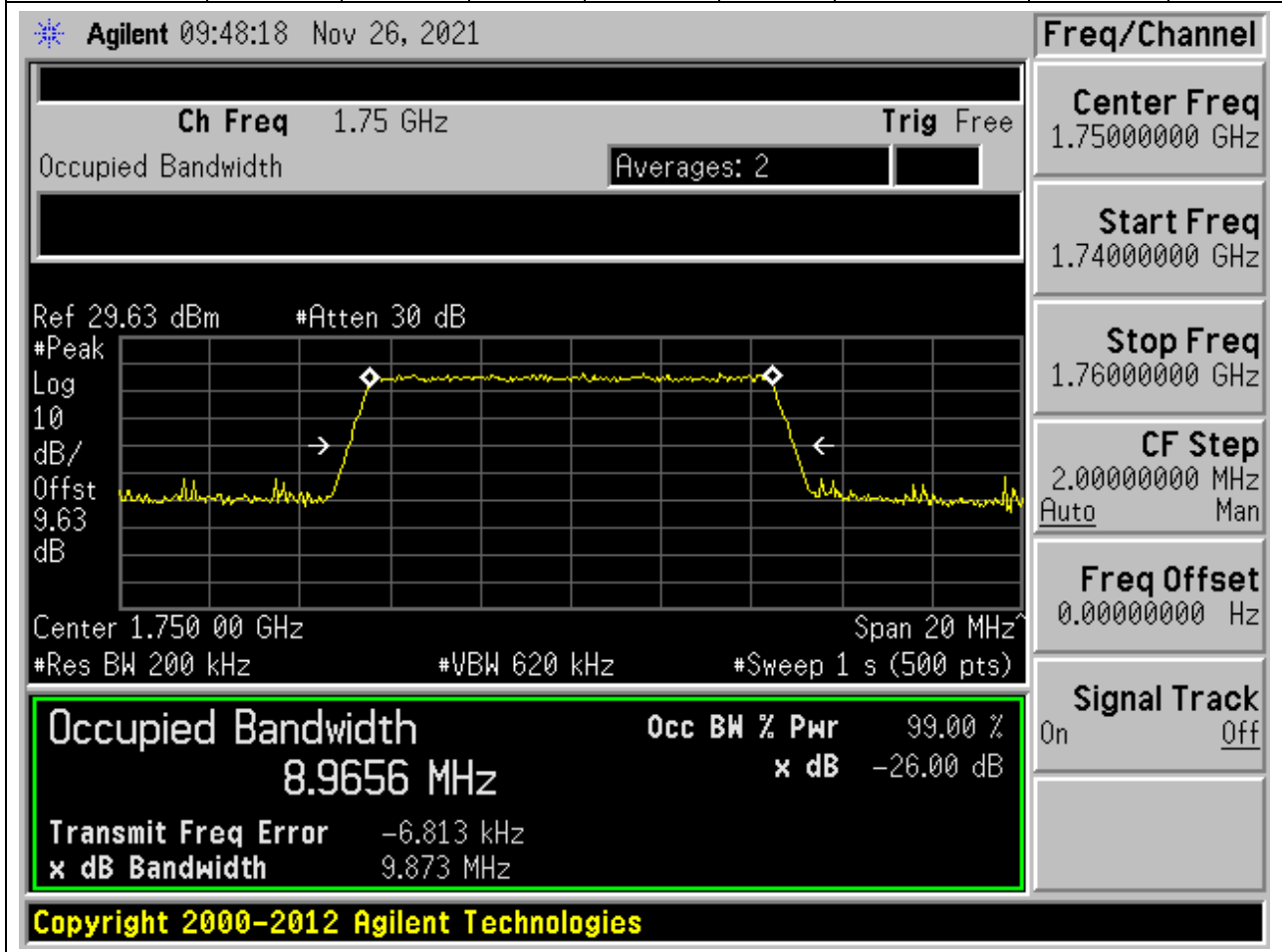
9.23. LTE Occupied Bandwidth(NTNV)(Subtest:23, Channel:20350, Bandwidth:10, Modulation:QPSK, RB Number: 50, RB Position:LOW)

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	8.968	9.823	10	Pass



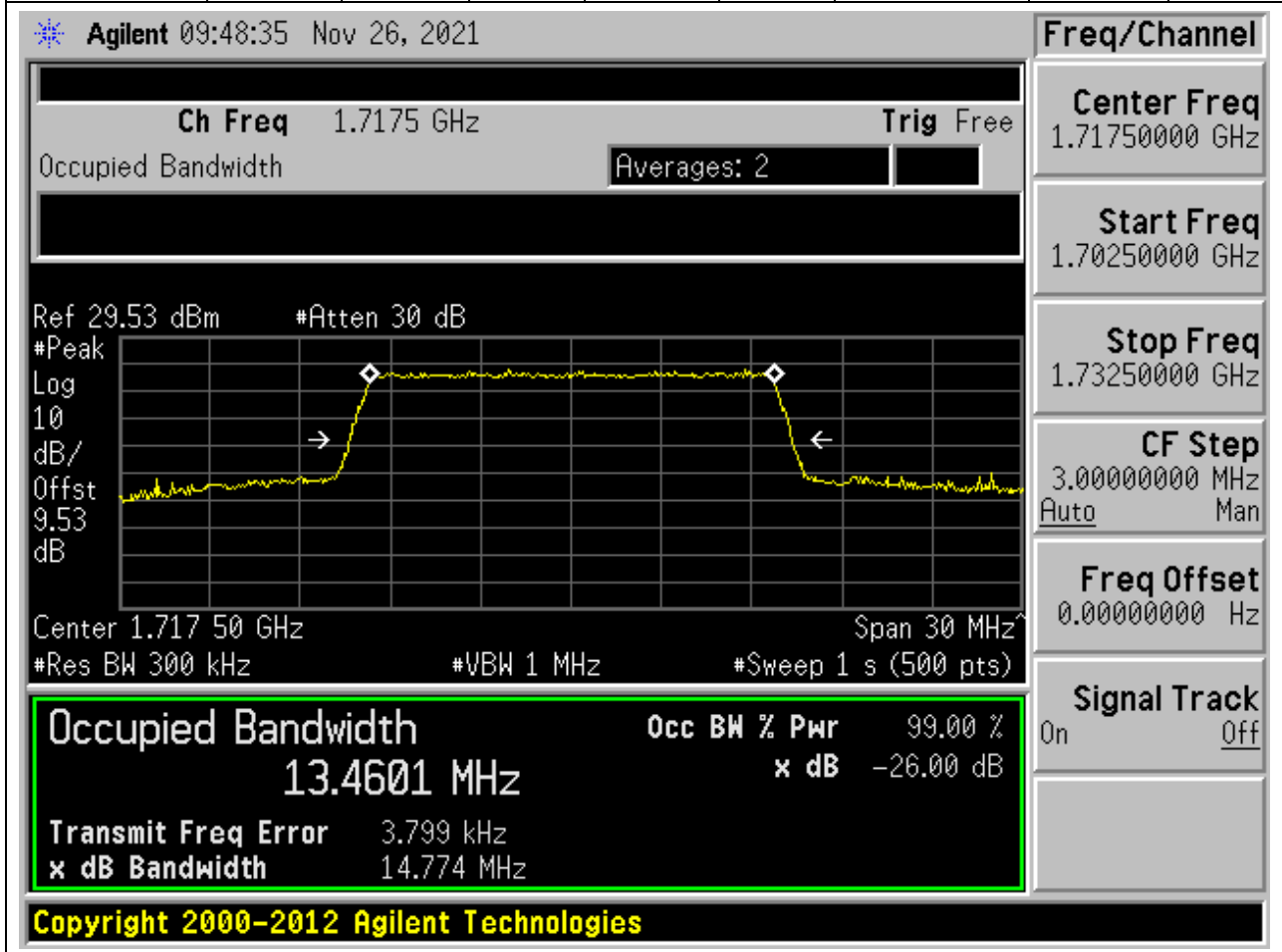
9.24. LTE Occupied Bandwidth(NTNV)(Subtest:24, Channel:20350, Bandwidth:10, Modulation:Q16, RB Number: 50, RB Position:LOW)

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	8.966	9.873	10	Pass



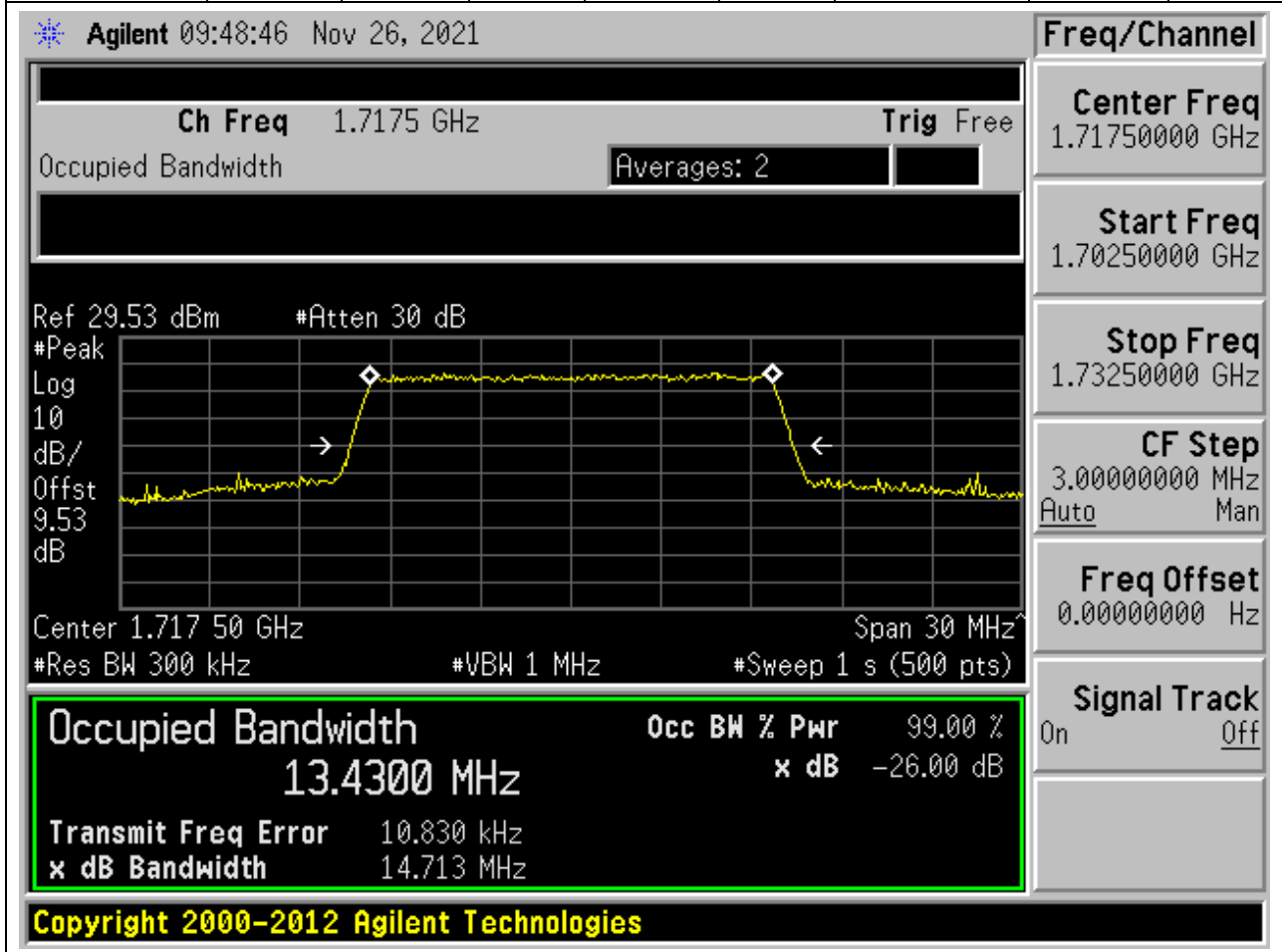
9.25. LTE Occupied Bandwidth(NTNV)(Subtest:25, Channel:20025, Bandwidth:15, Modulation:QPSK, RB Number: 75, RB Position:LOW)

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	13.46	14.774	15	Pass



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	13.43	14.713	15	Pass



9.27. LTE Occupied Bandwidth(NTNV)(Subtest:27, Channel:20175, Bandwidth:15, Modulation:QPSK, RB Number: 75, RB Position:LOW)

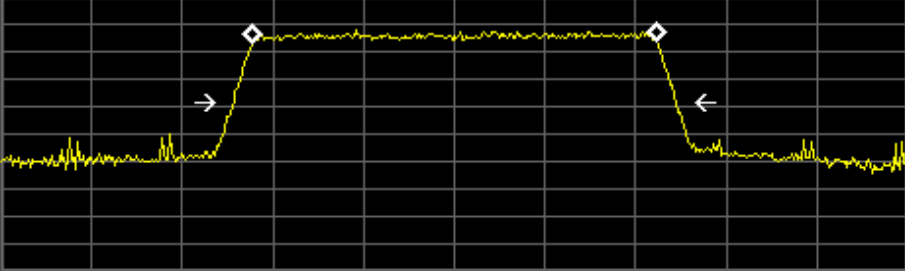
Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
1732.5	99	26	0.3	Peak	13.423	14.677	15	Pass

Agilent 09:48:59 Nov 26, 2021

Ch Freq 1.7325 GHz **Trig** Free

Occupied Bandwidth **Averages:** 2

Ref 29.58 dBm #Atten 30 dB



Center 1.732 50 GHz Span 30 MHz
#Res BW 300 kHz #VBW 1 MHz #Sweep 1 s (500 pts)

Freq/Channel

Center Freq
1.73250000 GHz

Start Freq
1.71750000 GHz

Stop Freq
1.74750000 GHz

CF Step
3.00000000 MHz
Auto Man

Freq Offset
0.00000000 Hz

Signal Track
On Off

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

13.4230 MHz **x dB** -26.00 dB

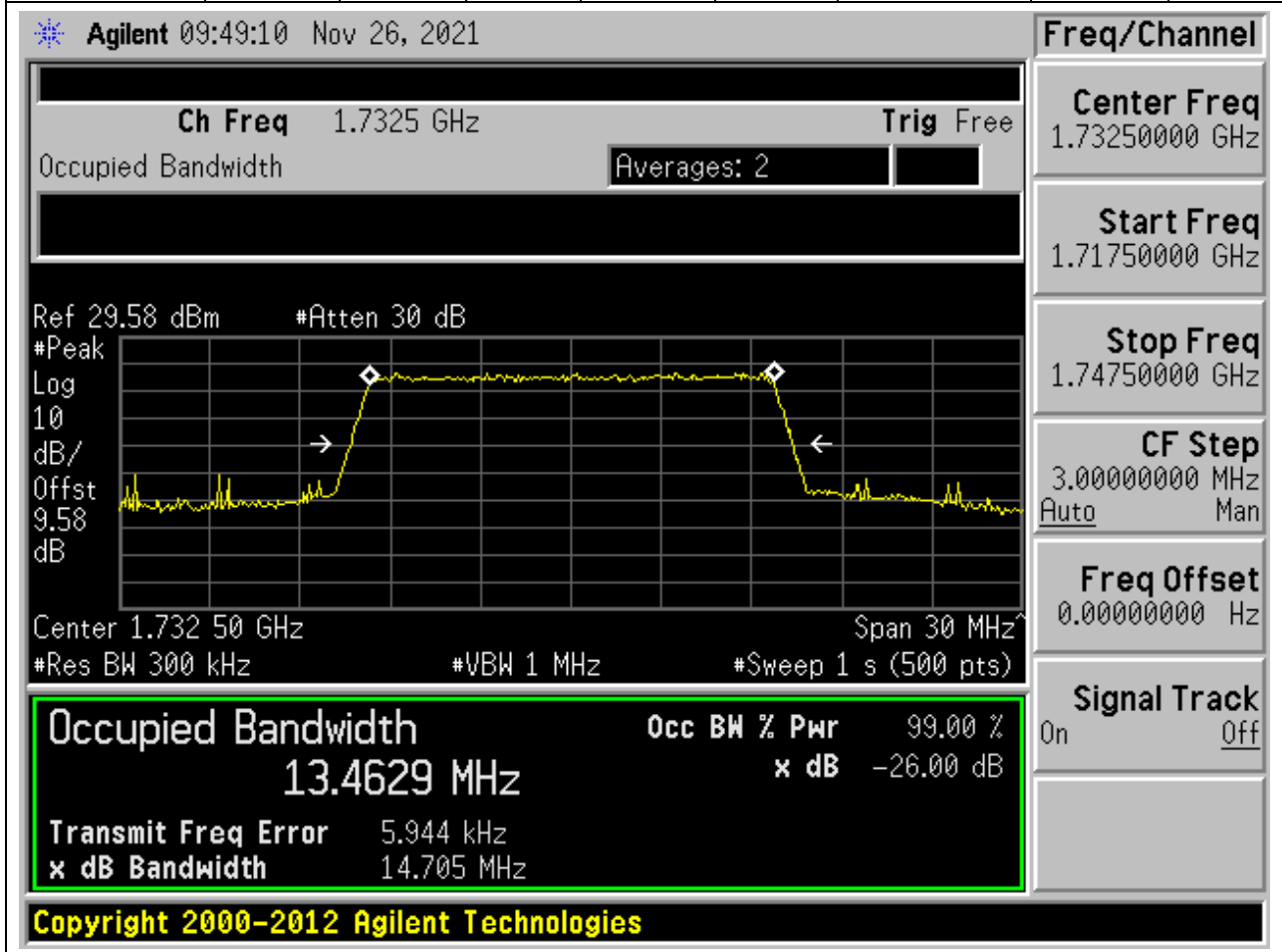
Transmit Freq Error -2.857 kHz

x dB Bandwidth 14.677 MHz

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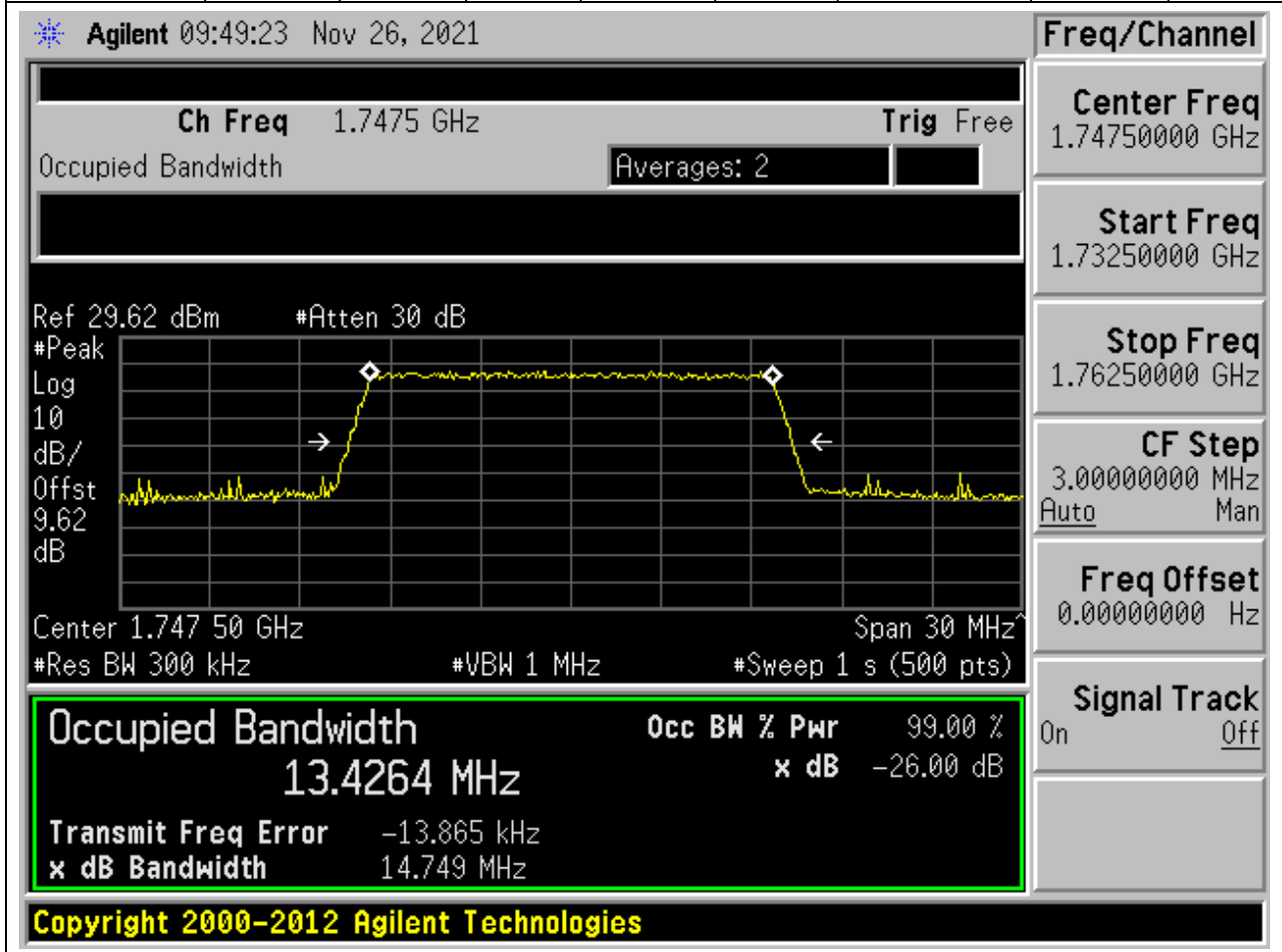
9.28. LTE Occupied Bandwidth(NTNV)(Subtest:28, Channel:20175, Bandwidth:15, Modulation:Q16, RB Number: 75, RB Position:LOW)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
1732.5	99	26	0.3	Peak	13.463	14.705	15	Pass



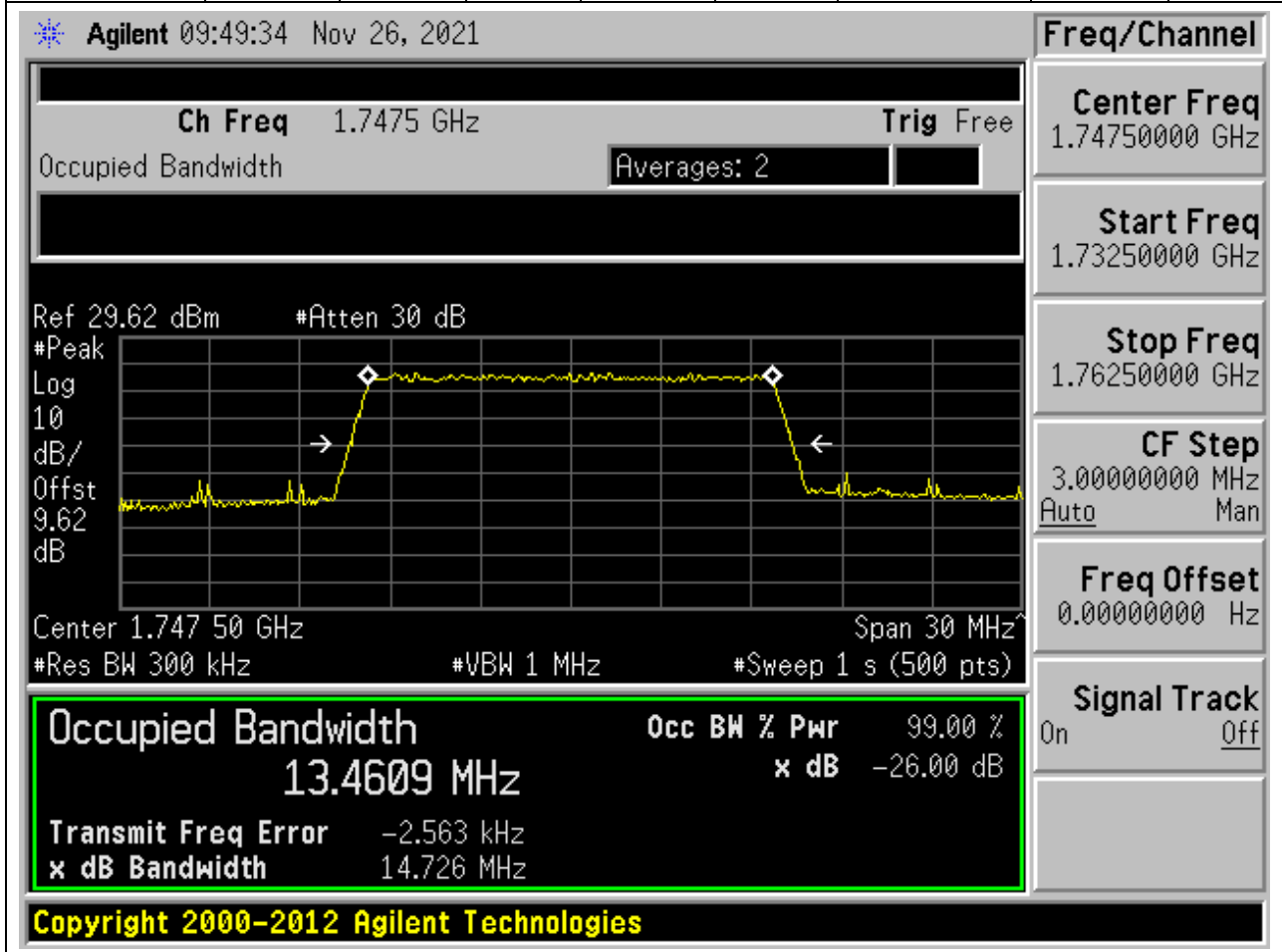
9.29. LTE Occupied Bandwidth(NTNV)(Subtest:29, Channel:20325, Bandwidth:15, Modulation:QPSK, RB Number: 75, RB Position:LOW)

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	13.426	14.749	15	Pass



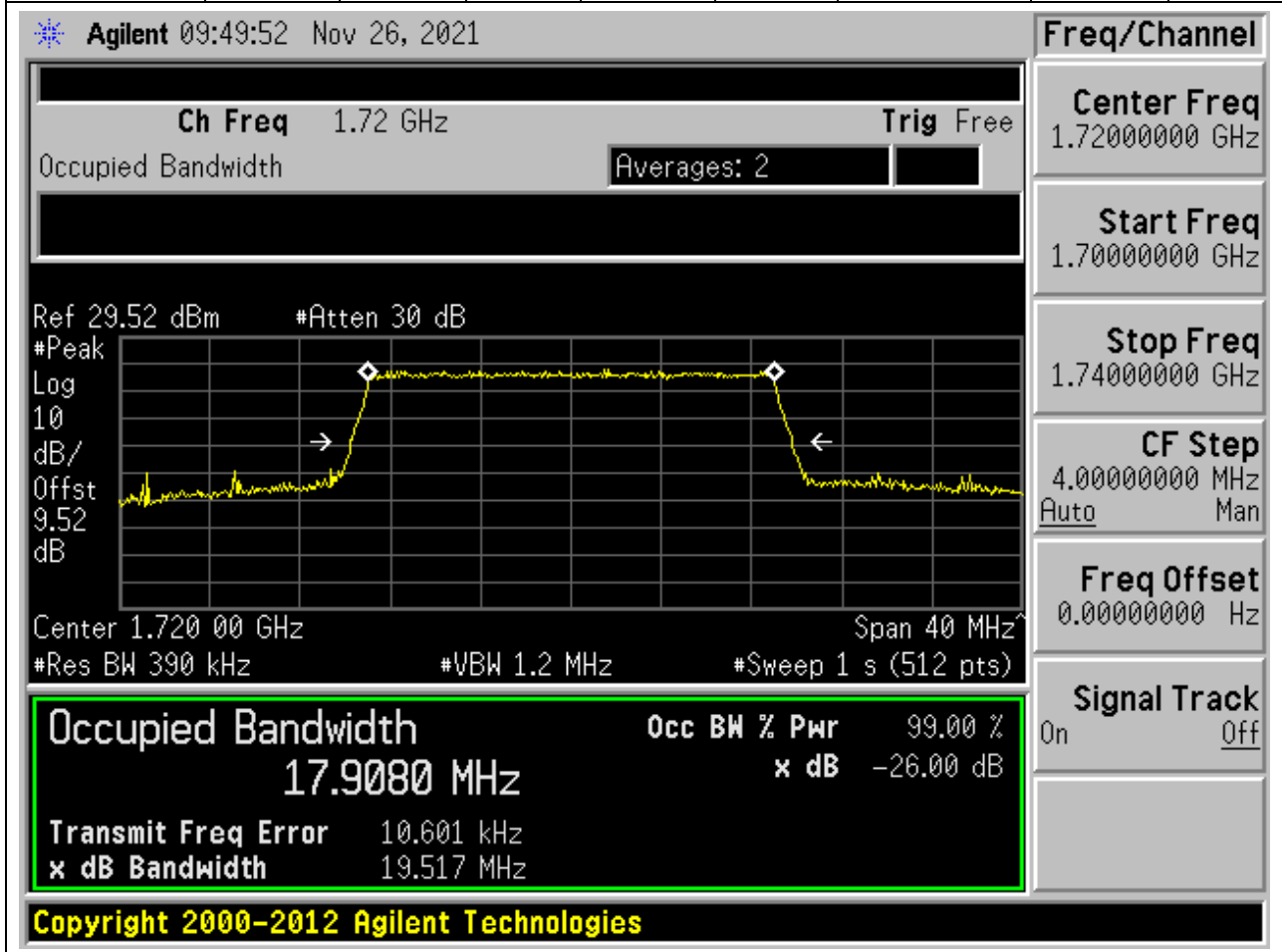
9.30. LTE Occupied Bandwidth(NTNV)(Subtest:30, Channel:20325, Bandwidth:15, Modulation:Q16, RB Number: 75, RB Position:LOW)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
1747.5	99	26	0.3	Peak	13.461	14.726	15	Pass



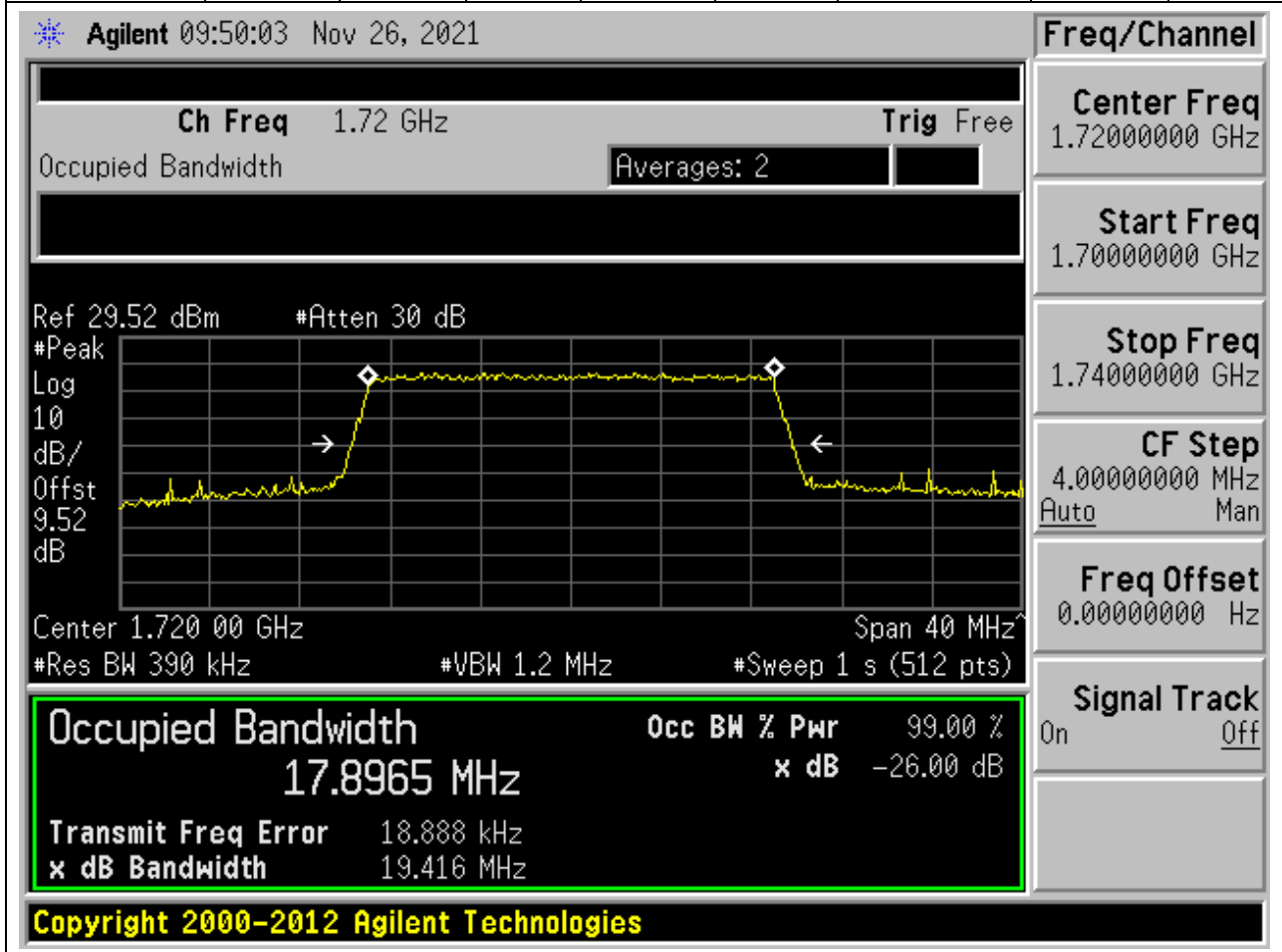
9.31. LTE Occupied Bandwidth(NTNV)(Subtest:31, Channel:20050, Bandwidth:20, Modulation:QPSK, RB Number: 100, RB Position:LOW)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
1720	99	26	0.39	Peak	17.908	19.517	20	Pass



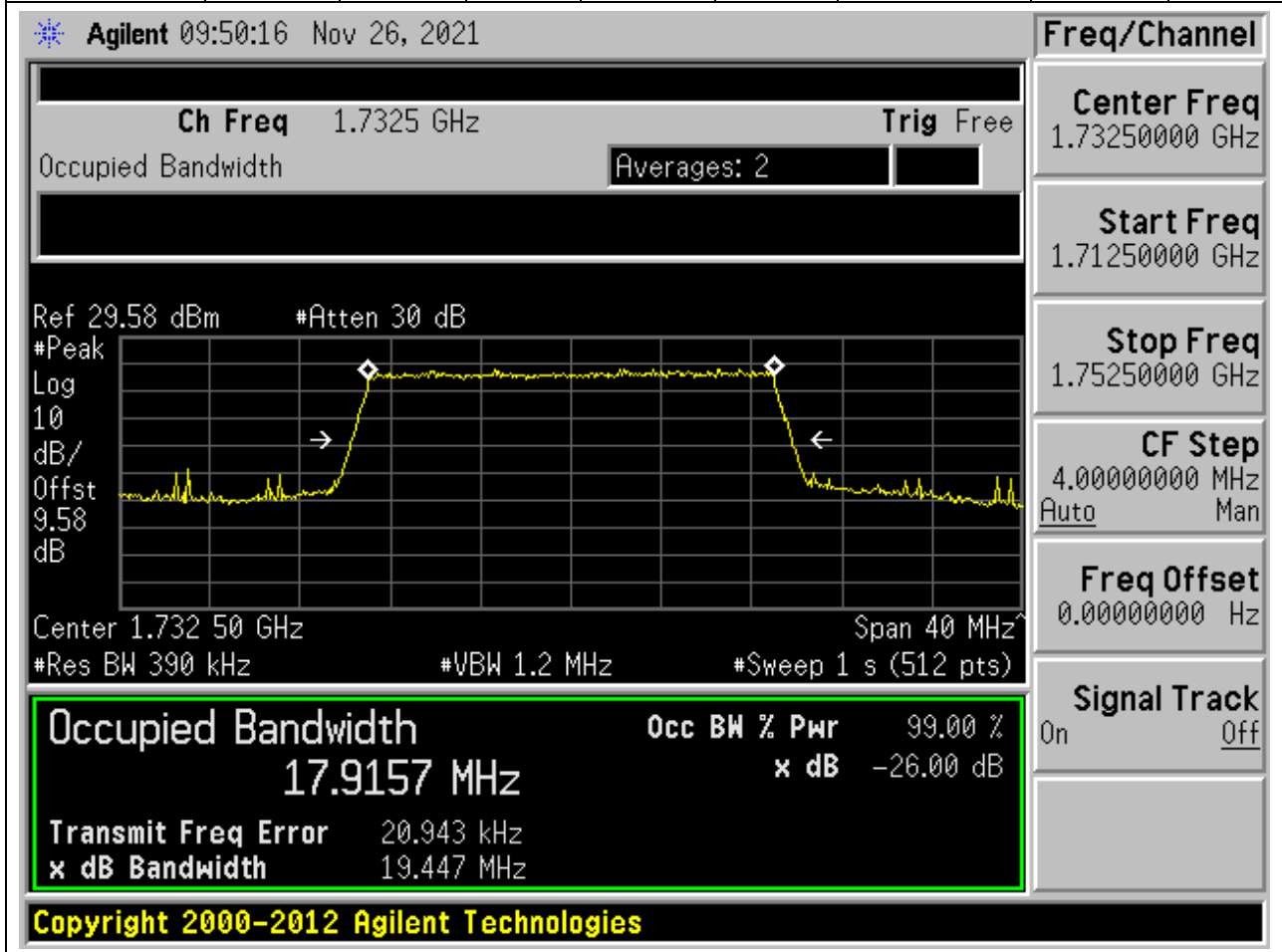
9.32. LTE Occupied Bandwidth(NTNV)(Subtest:32, Channel:20050, Bandwidth:20, Modulation:Q16, RB Number: 100, RB Position:LOW)

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	17.897	19.416	20	Pass



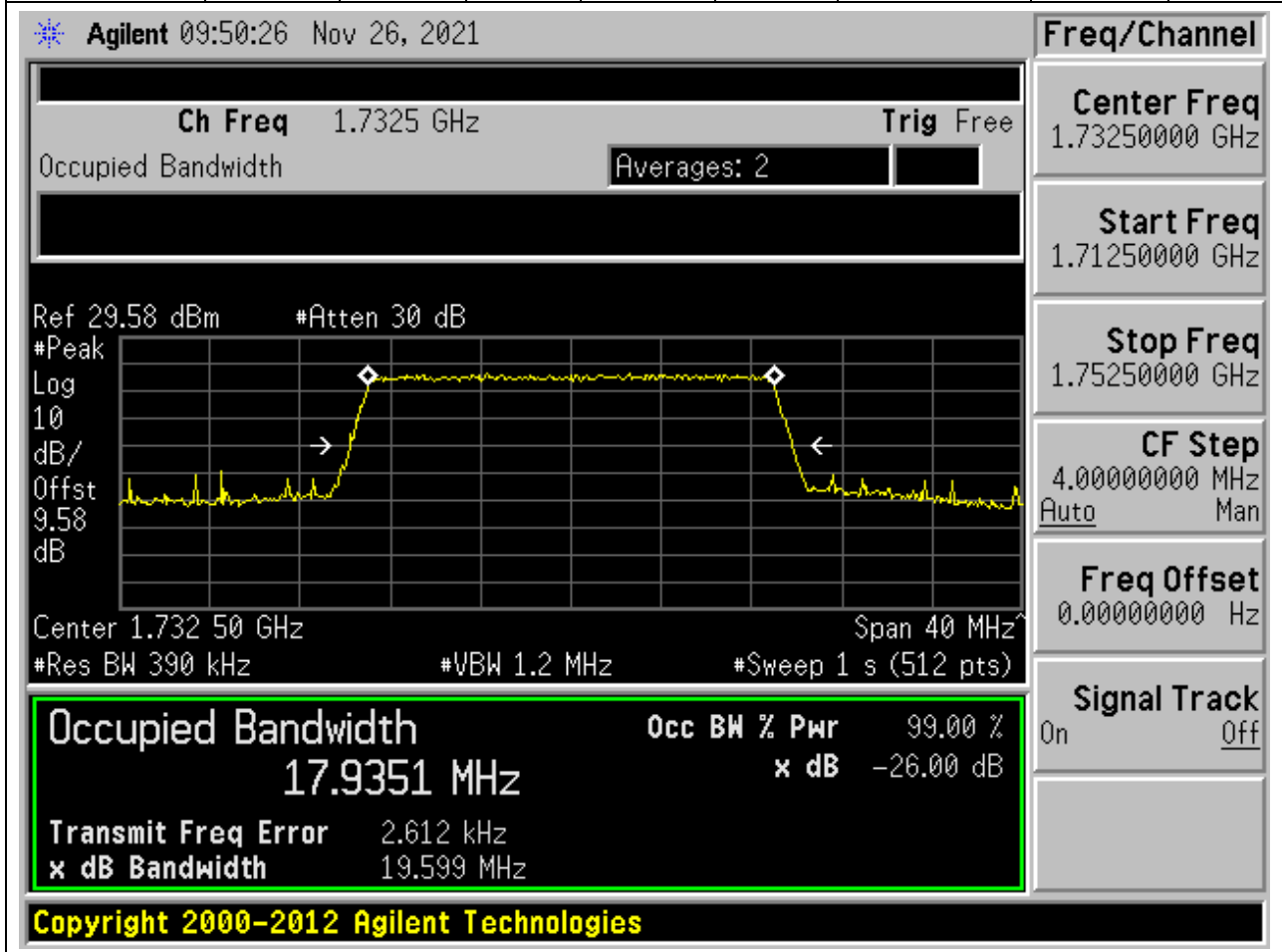
9.33. LTE Occupied Bandwidth(NTNV)(Subtest:33, Channel:20175, Bandwidth:20, Modulation:QPSK, RB Number: 100, RB Position:LOW)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
1732.5	99	26	0.39	Peak	17.916	19.447	20	Pass



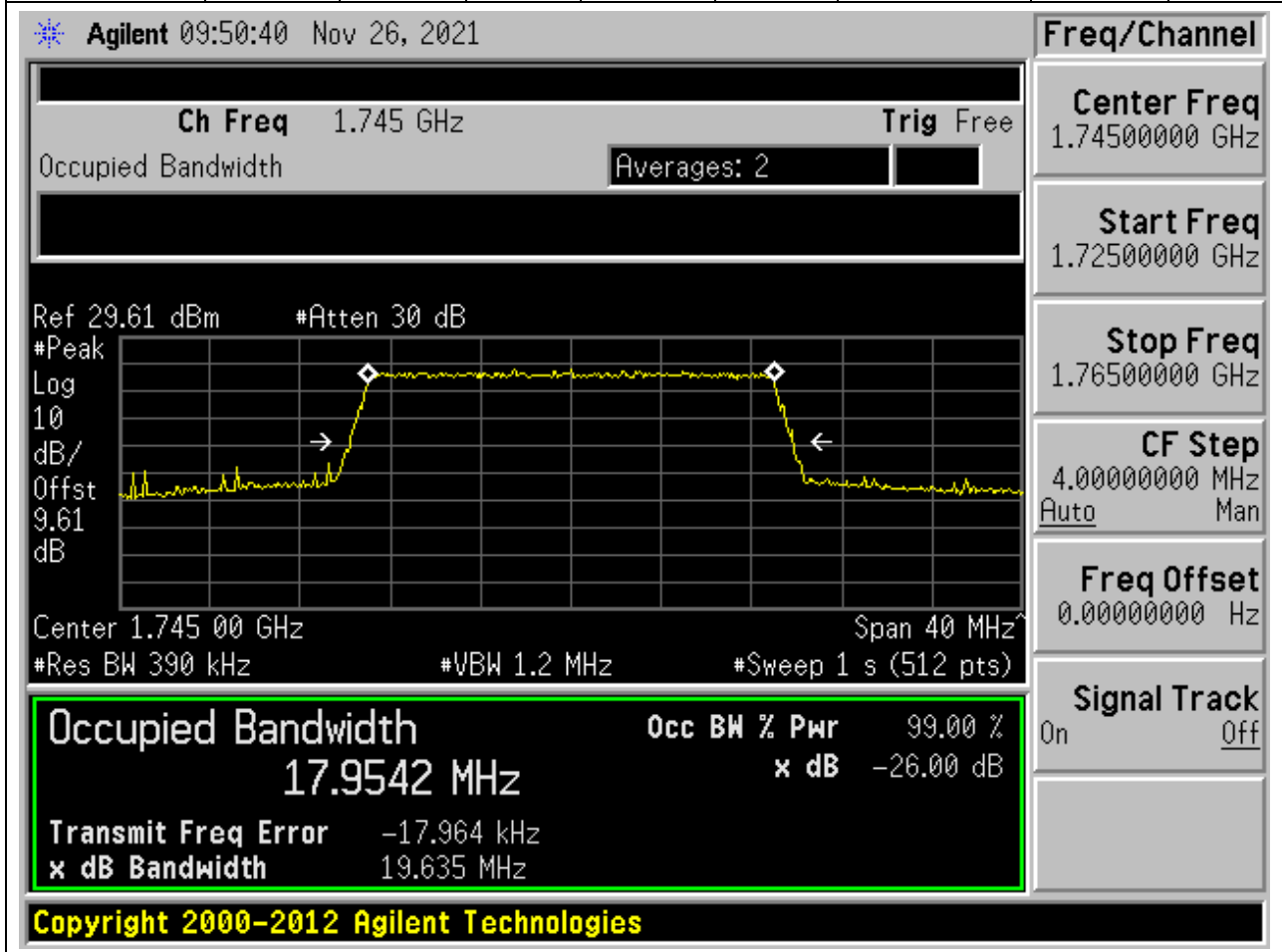
9.34. LTE Occupied Bandwidth(NTNV)(Subtest:34, Channel:20175, Bandwidth:20, Modulation:Q16, RB Number: 100, RB Position:LOW)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
1732.5	99	26	0.39	Peak	17.935	19.599	20	Pass



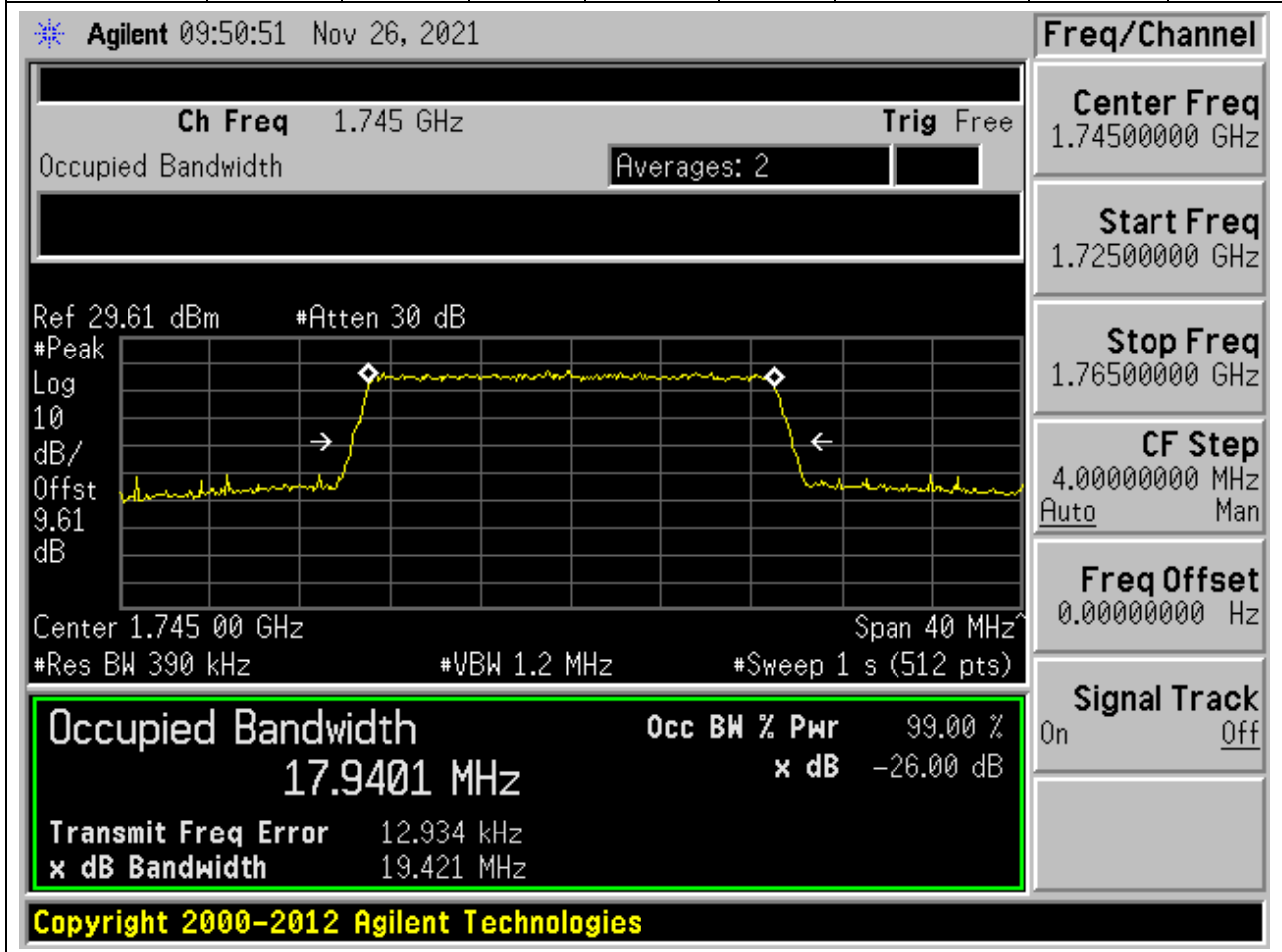
9.35. LTE Occupied Bandwidth(NTNV)(Subtest:35, Channel:20300, Bandwidth:20, Modulation:QPSK, RB Number: 100, RB Position:LOW)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
1745	99	26	0.39	Peak	17.954	19.635	20	Pass



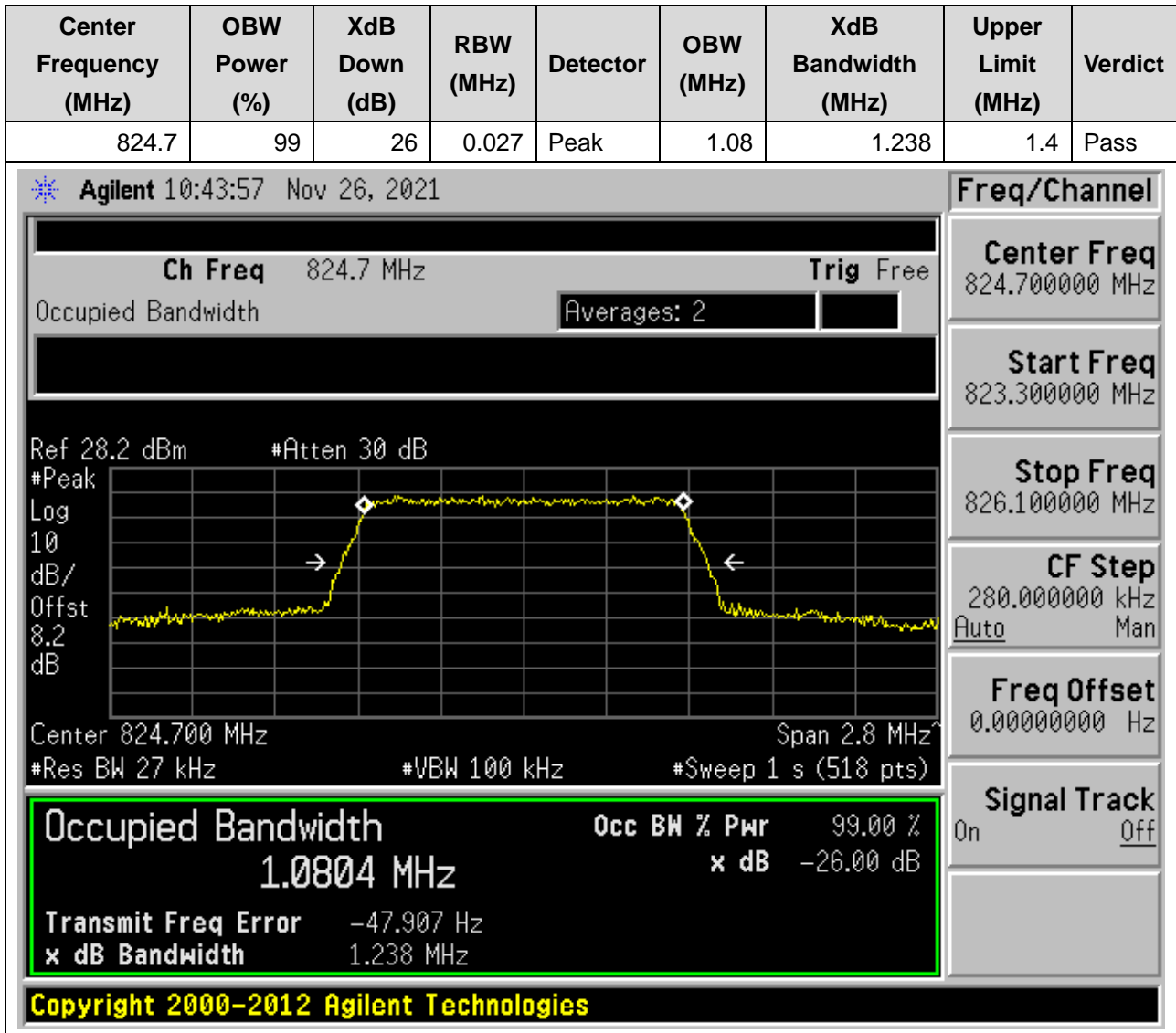
9.36. LTE Occupied Bandwidth(NTNV)(Subtest:36, Channel:20300, Bandwidth:20, Modulation:Q16, RB Number: 100, RB Position:LOW)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
1745	99	26	0.39	Peak	17.94	19.421	20	Pass



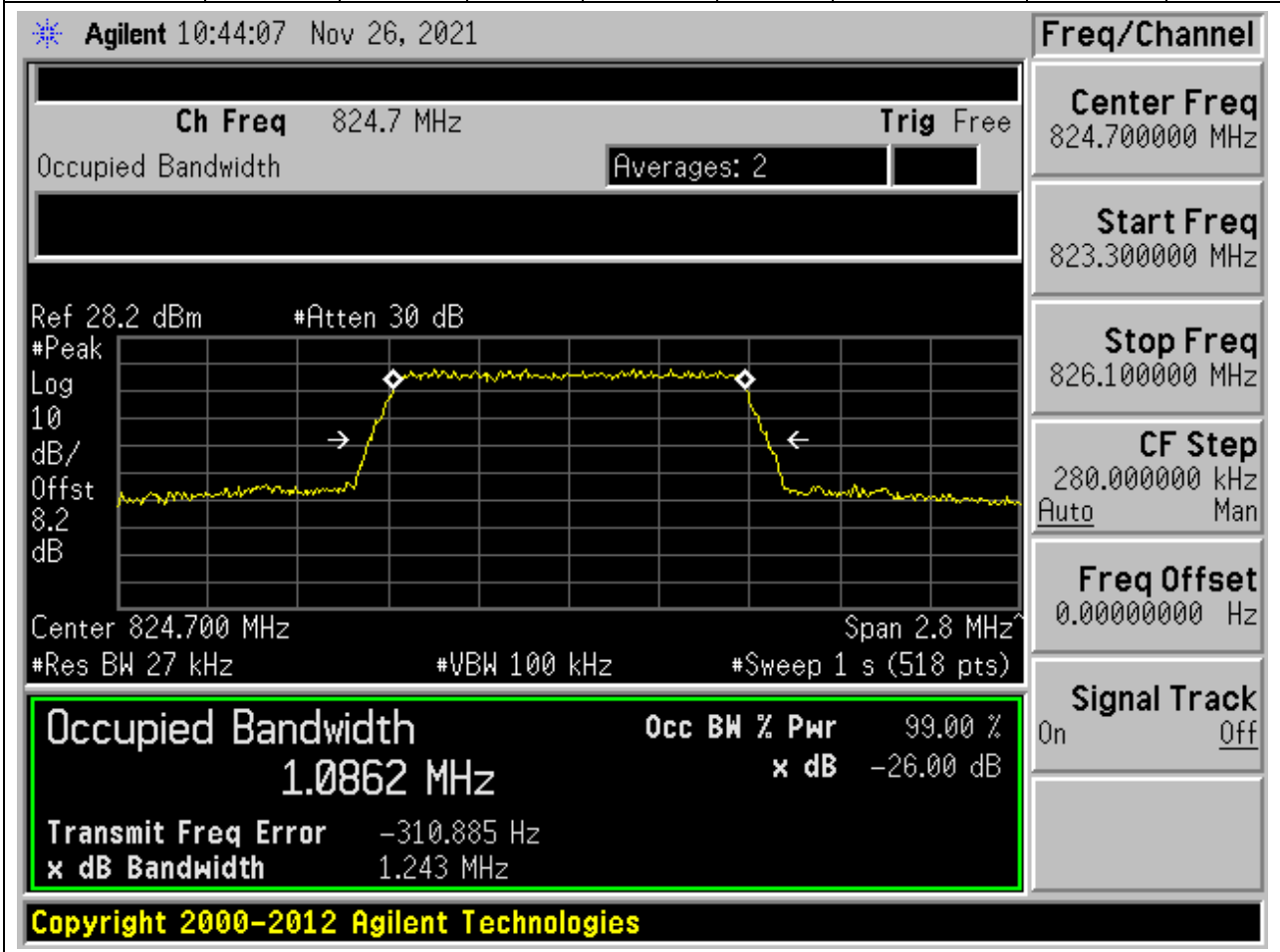
10. LTE_Band5

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



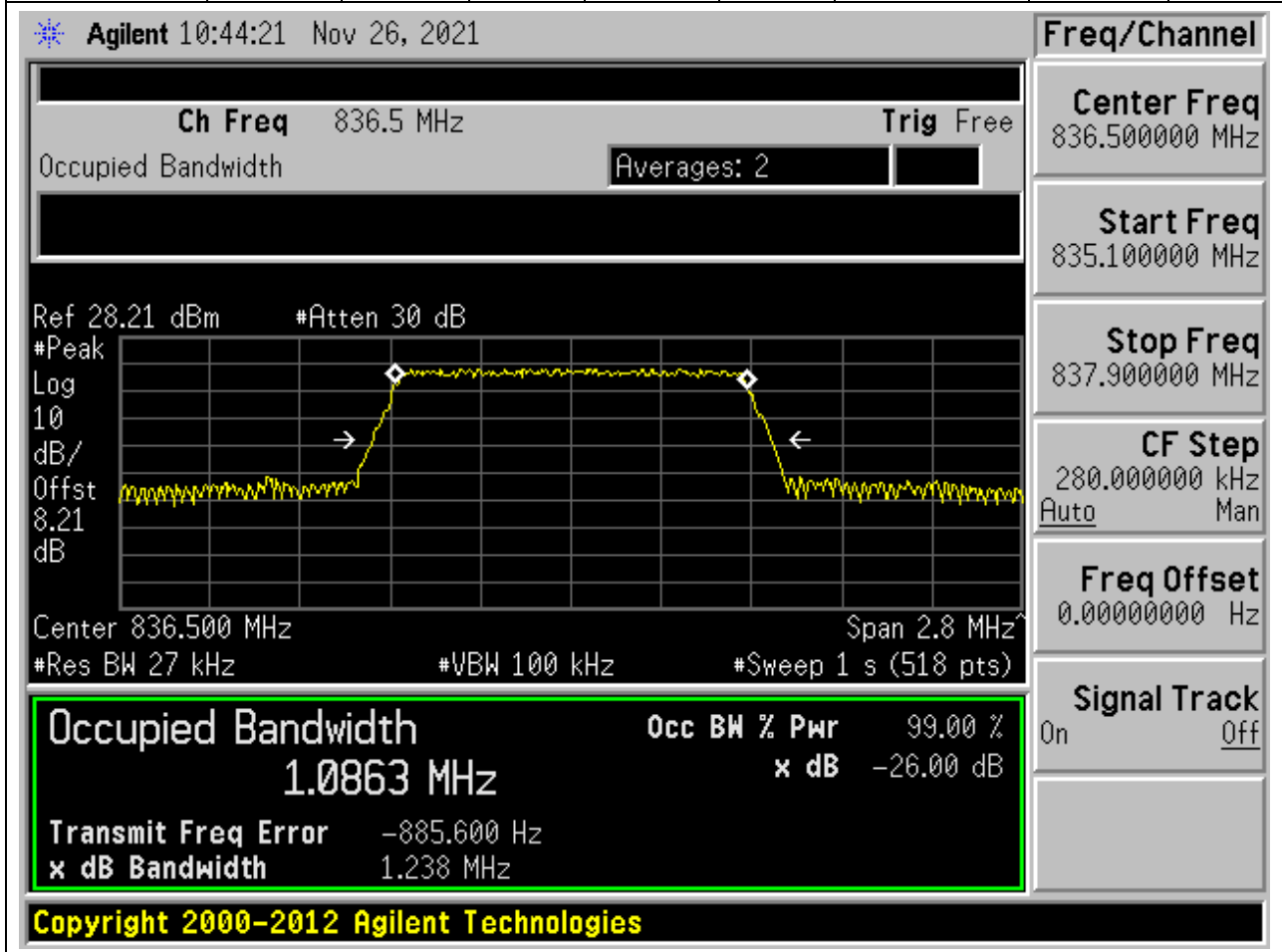
10.2. LTE Occupied Bandwidth(NTNV)(Subtest:2, Channel:20407, Bandwidth:1.4, Modulation:Q16, RB Number: 6, RB Position:LOW)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
824.7	99	26	0.027	Peak	1.086	1.243	1.4	Pass



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

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
836.5	99	26	0.027	Peak	1.086	1.238	1.4	Pass



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

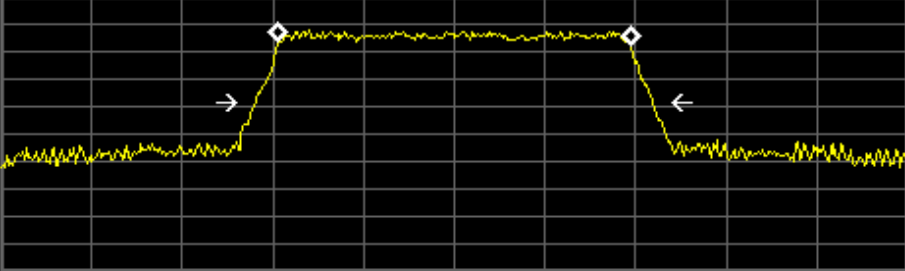
Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
836.5	99	26	0.027	Peak	1.084	1.228	1.4	Pass

Agilent 10:44:32 Nov 26, 2021

Ch Freq 836.5 MHz **Trig** Free

Occupied Bandwidth **Averages: 2**

Ref 28.21 dBm #Atten 30 dB



Center 836.500 MHz Span 2.8 MHz
#Res BW 27 kHz #VBW 100 kHz #Sweep 1 s (518 pts)

Freq/Channel

Center Freq
836.500000 MHz

Start Freq
835.100000 MHz

Stop Freq
837.900000 MHz

CF Step
280.000000 kHz
Auto Man

Freq Offset
0.00000000 Hz

Signal Track
On Off

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

1.0843 MHz **x dB** -26.00 dB

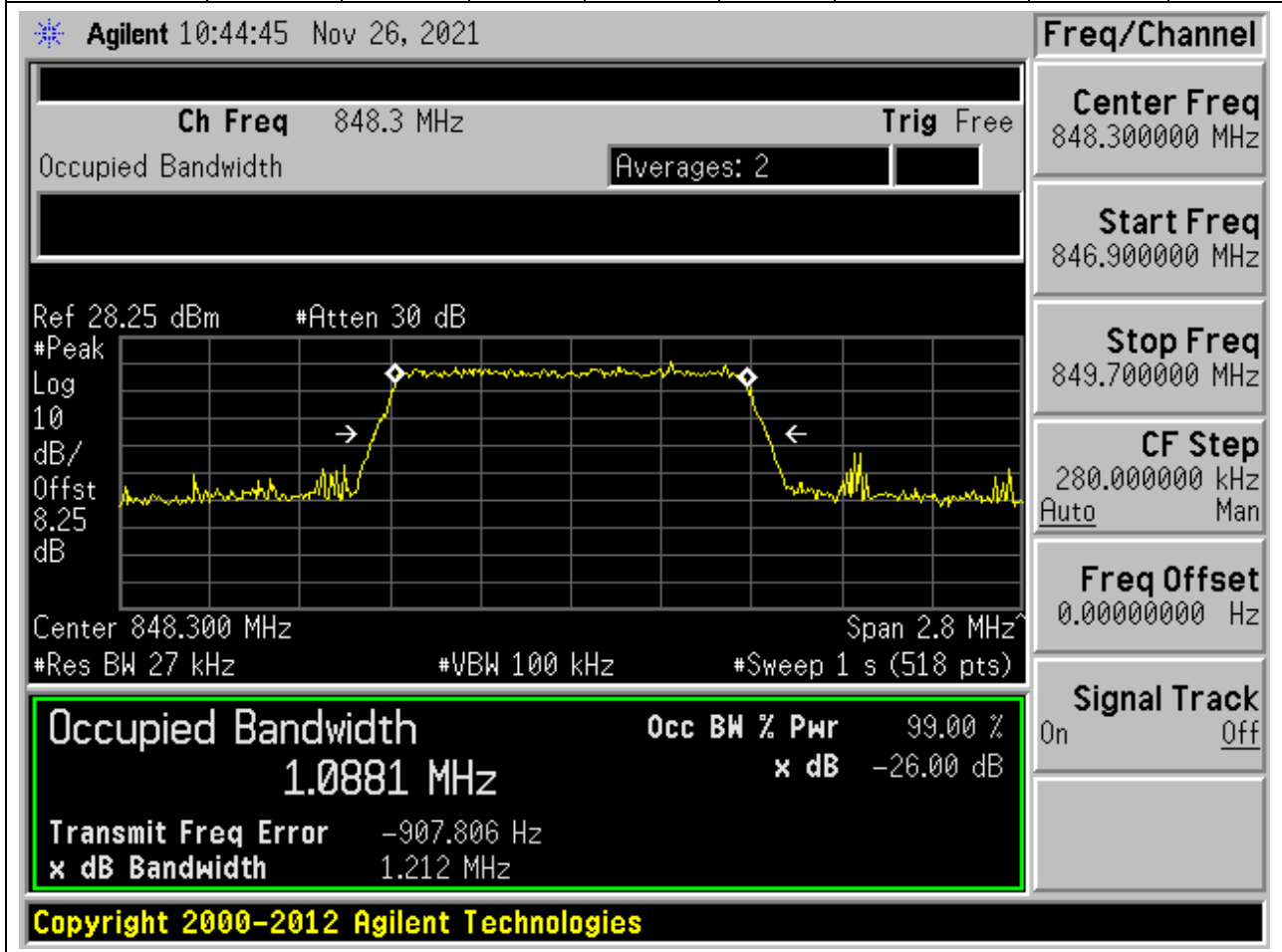
Transmit Freq Error -1.333 kHz

x dB Bandwidth 1.228 MHz

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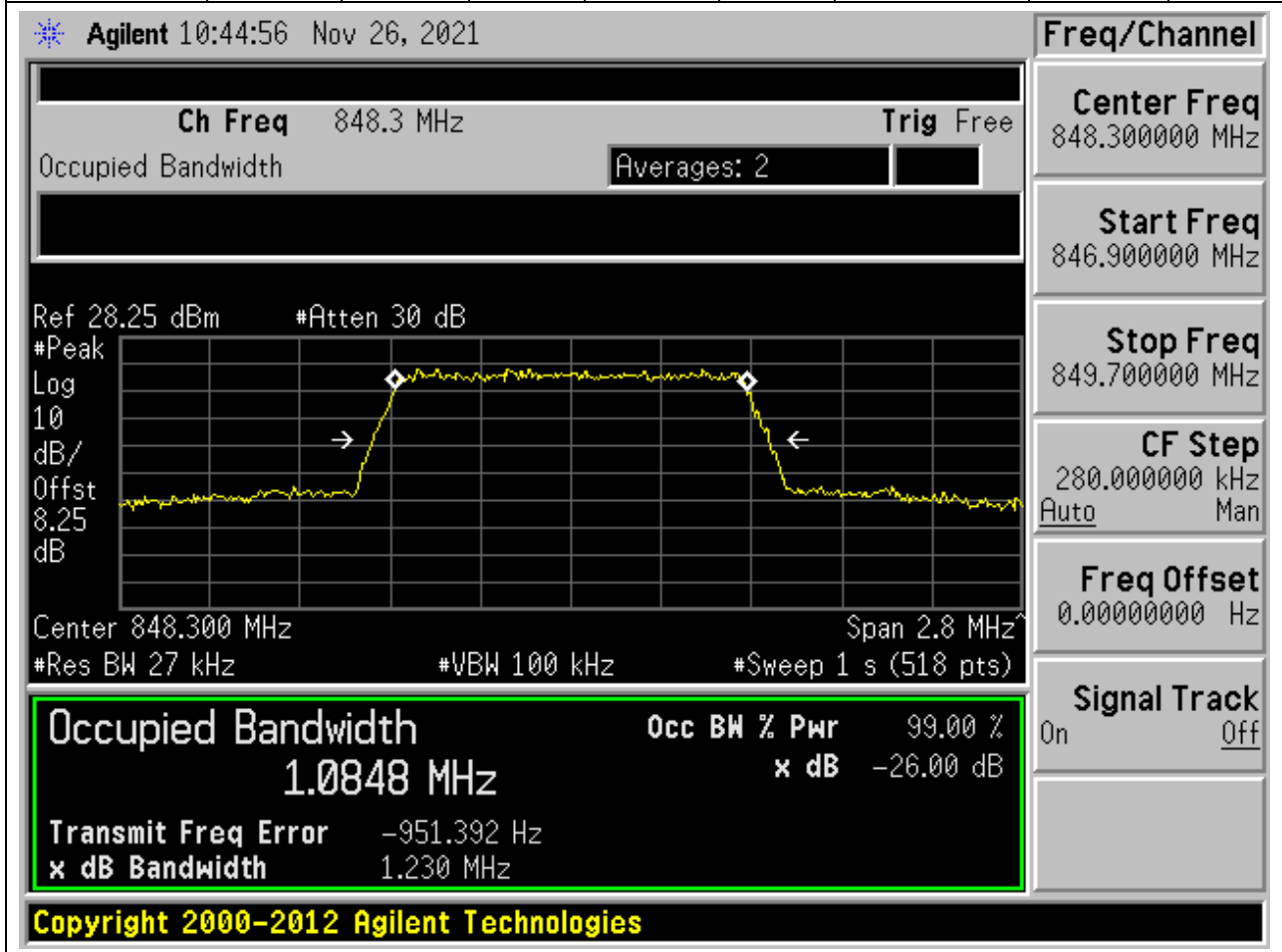
10.5. LTE Occupied Bandwidth(NTNV)(Subtest:5, Channel:20643, Bandwidth:1.4, Modulation:QPSK, RB Number: 6, RB Position:LOW)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
848.3	99	26	0.027	Peak	1.088	1.212	1.4	Pass



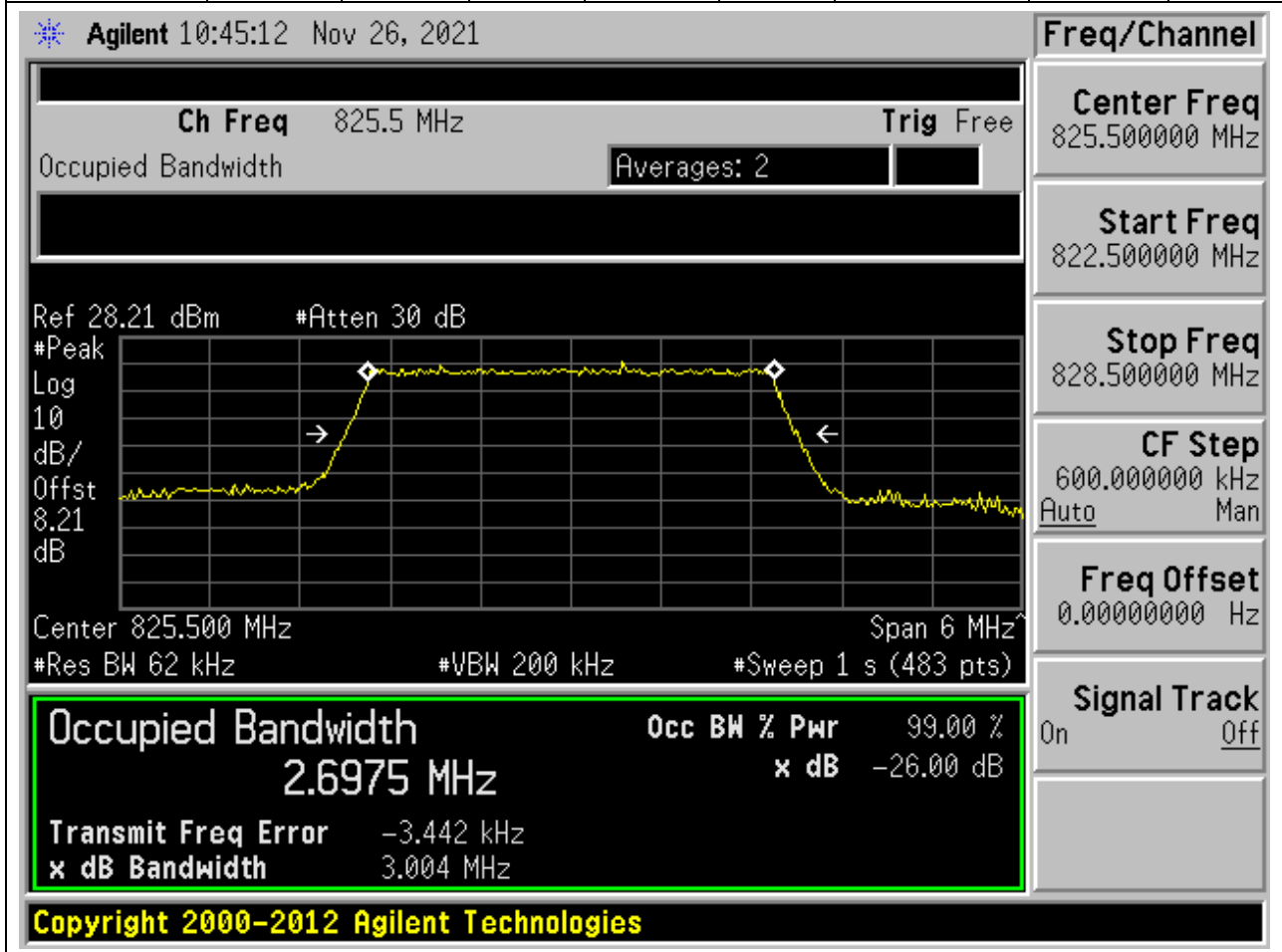
10.6. LTE Occupied Bandwidth(NTNV)(Subtest:6, Channel:20643, Bandwidth:1.4, Modulation:Q16, RB Number: 6, RB Position:LOW)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
848.3	99	26	0.027	Peak	1.085	1.23	1.4	Pass



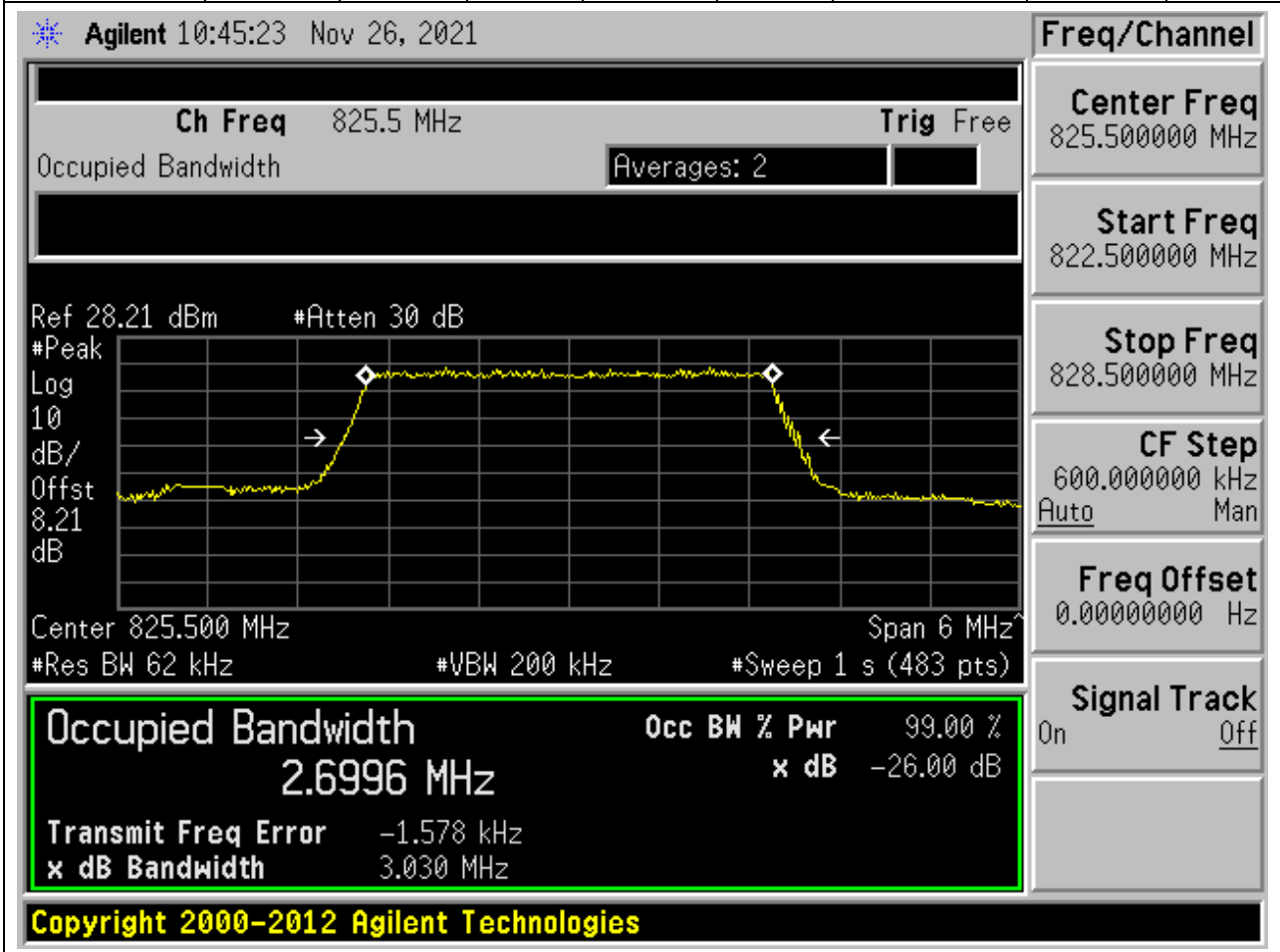
10.7. LTE Occupied Bandwidth(NTNV)(Subtest:7, Channel:20415, Bandwidth:3, Modulation:QPSK, RB Number: 15, RB Position:LOW)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
825.5	99	26	0.062	Peak	2.698	3.004	3	Pass



10.8. LTE Occupied Bandwidth(NTNV)(Subtest:8, Channel:20415, 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	2.7	3.03	3	Pass



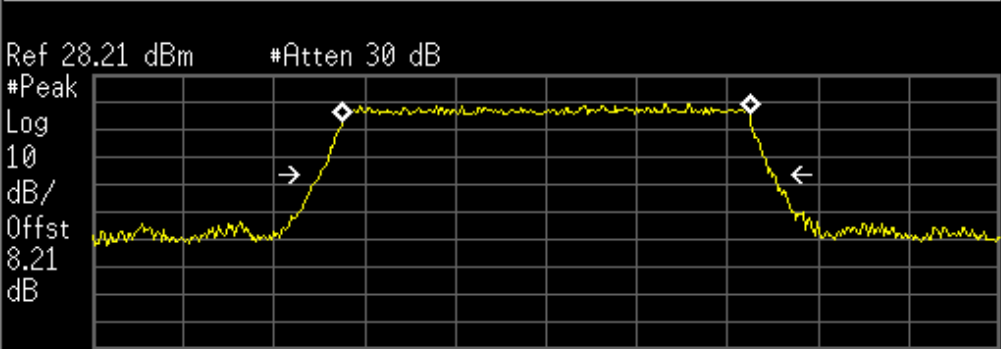
10.9. LTE Occupied Bandwidth(NTNV)(Subtest:9, Channel:20525, Bandwidth:3, Modulation:QPSK, RB Number: 15, RB Position:LOW)

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	2.698	2.986	3	Pass

Agilent 10:45:36 Nov 26, 2021

Ch Freq 836.5 MHz **Trig** Free

Occupied Bandwidth **Averages: 2**



Ref 28.21 dBm #Atten 30 dB

#Peak Log 10 dB/Offst 8.21 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 %

2.6983 MHz **x dB** -26.00 dB

Transmit Freq Error -2.968 kHz

x dB Bandwidth 2.986 MHz

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

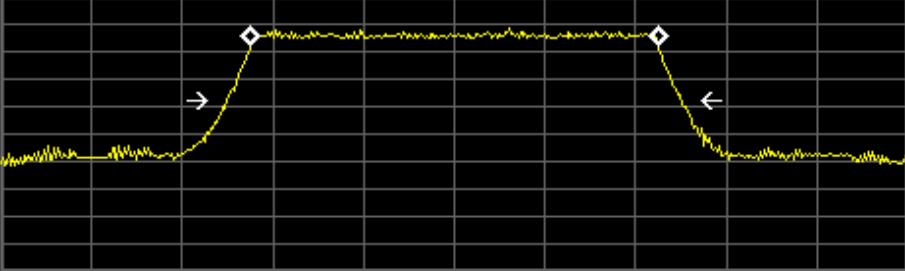
Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
836.5	99	26	0.062	Peak	2.695	3.007	3	Pass

Agilent 10:45:47 Nov 26, 2021

Ch Freq 836.5 MHz **Trig** Free

Occupied Bandwidth **Averages: 2**

Ref 28.21 dBm #Atten 30 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 %

2.6949 MHz **x dB** -26.00 dB

Transmit Freq Error -2.730 kHz

x dB Bandwidth 3.007 MHz

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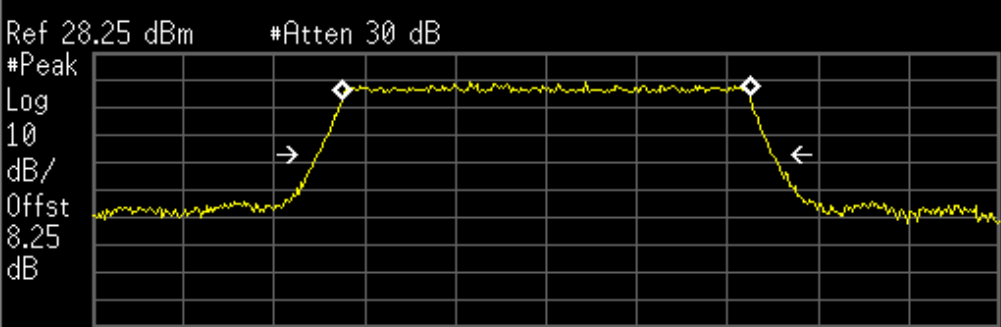
10.11. LTE Occupied Bandwidth(NTNV)(Subtest:11, Channel:20635, Bandwidth:3, Modulation:QPSK, RB Number: 15, RB Position:LOW)

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	2.702	2.994	3	Pass

Agilent 10:46:00 Nov 26, 2021

Ch Freq 847.5 MHz Trig Free

Occupied Bandwidth Averages: 2



Ref 28.25 dBm #Atten 30 dB

Center 847.500 MHz Span 6 MHz

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

Freq/Channel

Center Freq 847.500000 MHz

Start Freq 844.500000 MHz

Stop Freq 850.500000 MHz

CF Step 600.000000 kHz
Auto Man

Freq Offset 0.00000000 Hz

Signal Track On Off

Occupied Bandwidth Occ BW % Pwr 99.00 %

2.7021 MHz x dB -26.00 dB

Transmit Freq Error -2.666 kHz

x dB Bandwidth 2.994 MHz

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

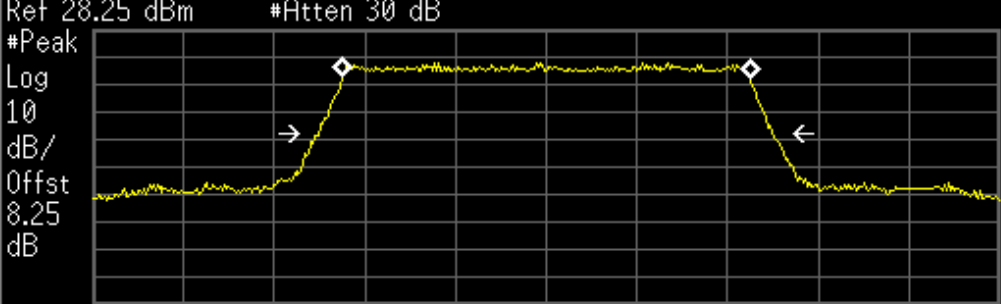
Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
847.5	99	26	0.062	Peak	2.699	3.002	3	Pass

Agilent 10:46:11 Nov 26, 2021

Ch Freq 847.5 MHz **Trig** Free

Occupied Bandwidth **Averages: 2**

Ref 28.25 dBm #Atten 30 dB



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

Freq/Channel

Center Freq
847.500000 MHz

Start Freq
844.500000 MHz

Stop Freq
850.500000 MHz

CF Step
600.000000 kHz
Auto Man

Freq Offset
0.00000000 Hz

Signal Track
On Off

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

2.6993 MHz **x dB** -26.00 dB

Transmit Freq Error -1.842 kHz

x dB Bandwidth 3.002 MHz

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

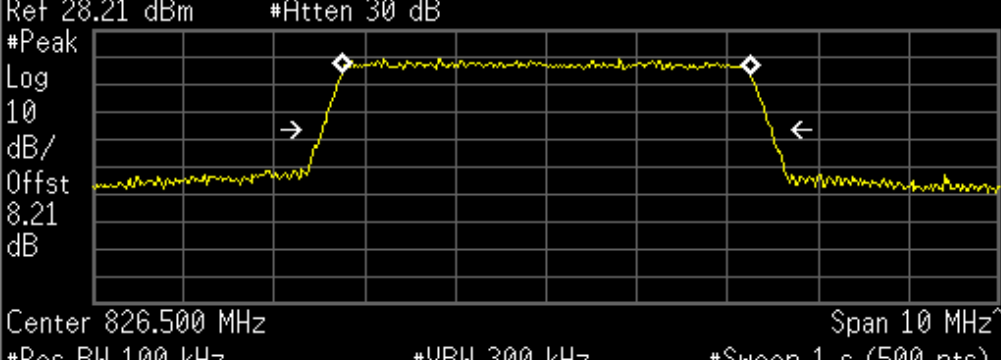
Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
826.5	99	26	0.1	Peak	4.499	4.975	5	Pass

Agilent 10:46:27 Nov 26, 2021

Ch Freq 826.5 MHz **Trig** Free

Occupied Bandwidth **Averages: 2**

Ref 28.21 dBm #Atten 30 dB



Center 826.500 MHz Span 10 MHz
 #Res BW 100 kHz #VBW 300 kHz #Sweep 1 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 %

4.4990 MHz **x dB** -26.00 dB

Transmit Freq Error -3.607 kHz

x dB Bandwidth 4.975 MHz

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

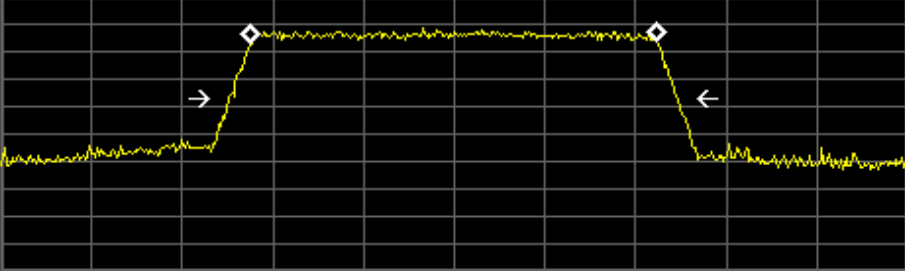
Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
826.5	99	26	0.1	Peak	4.495	4.961	5	Pass

Agilent 10:46:38 Nov 26, 2021

Ch Freq 826.5 MHz **Trig** Free

Occupied Bandwidth **Averages: 2**

Ref 28.21 dBm #Atten 30 dB



Center 826.500 MHz Span 10 MHz
#Res BW 100 kHz #VBW 300 kHz #Sweep 1 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 %

4.4947 MHz **x dB** -26.00 dB

Transmit Freq Error -5.499 kHz

x dB Bandwidth 4.961 MHz

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

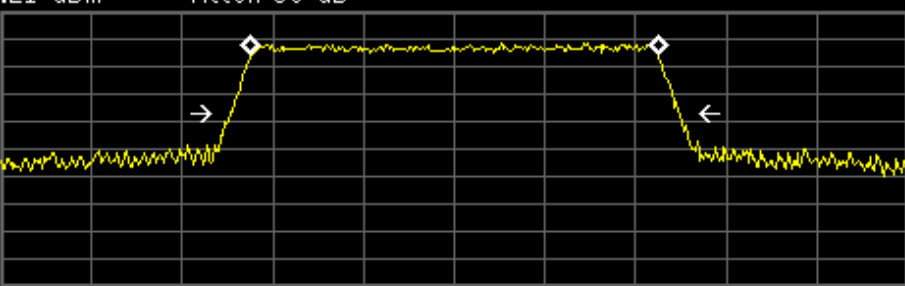
Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
836.5	99	26	0.1	Peak	4.5	4.97	5	Pass

Agilent 10:46:52 Nov 26, 2021

Ch Freq 836.5 MHz **Trig** Free

Occupied Bandwidth **Averages: 2**

Ref 28.21 dBm #Atten 30 dB



Center 836.500 MHz Span 10 MHz
#Res BW 100 kHz #VBW 300 kHz #Sweep 1 s (500 pts)

Freq/Channel

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

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

4.5003 MHz **x dB** -26.00 dB

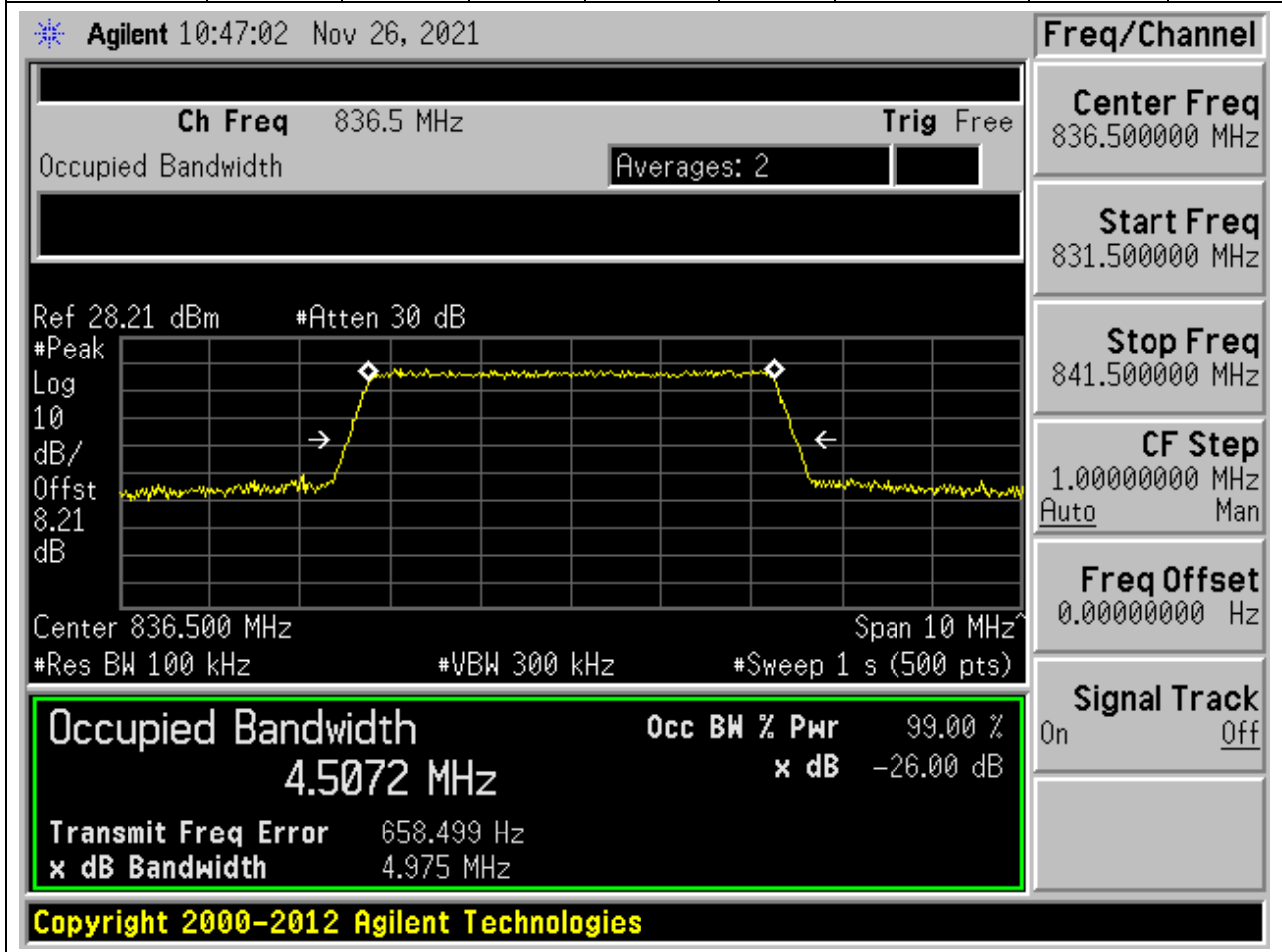
Transmit Freq Error -3.197 kHz

x dB Bandwidth 4.970 MHz

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

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
836.5	99	26	0.1	Peak	4.507	4.975	5	Pass



10.17. LTE Occupied Bandwidth(NTNV)(Subtest:17, Channel:20625, Bandwidth:5, Modulation:QPSK, RB Number: 25, RB Position:LOW)

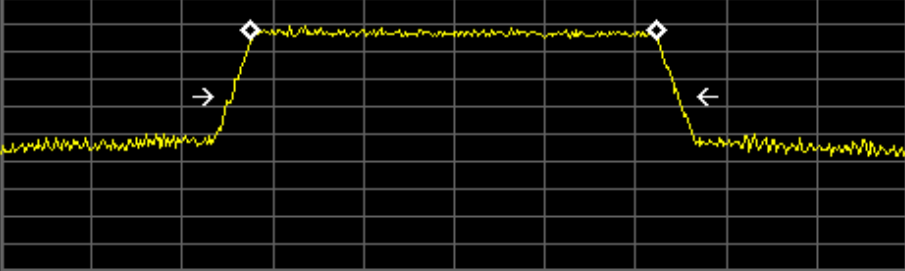
Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
846.5	99	26	0.1	Peak	4.495	4.939	5	Pass

Agilent 10:47:16 Nov 26, 2021

Ch Freq 846.5 MHz **Trig** Free

Occupied Bandwidth **Averages: 2**

Ref 28.25 dBm #Atten 30 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 %

4.4949 MHz **x dB** -26.00 dB

Transmit Freq Error -3.150 kHz

x dB Bandwidth 4.939 MHz

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

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
846.5	99	26	0.1	Peak	4.501	4.988	5	Pass

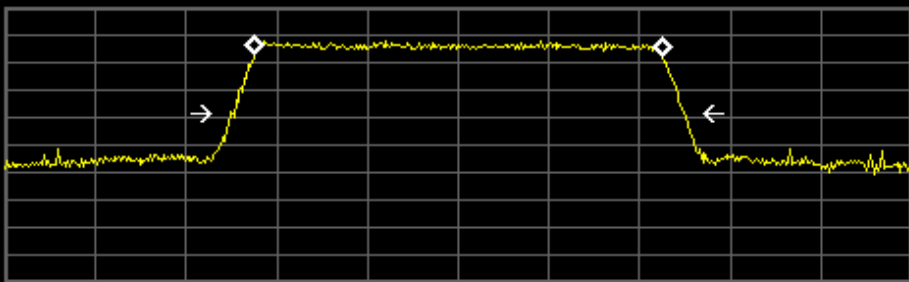
Agilent 10:47:27 Nov 26, 2021

Ch Freq 846.5 MHz **Trig** Free

Occupied Bandwidth **Averages: 2**

Ref 28.25 dBm #Atten 30 dB

#Peak Log 10 dB/Offst 8.24 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 %

4.5006 MHz **x dB** -26.00 dB

Transmit Freq Error -2.135 kHz

x dB Bandwidth 4.988 MHz

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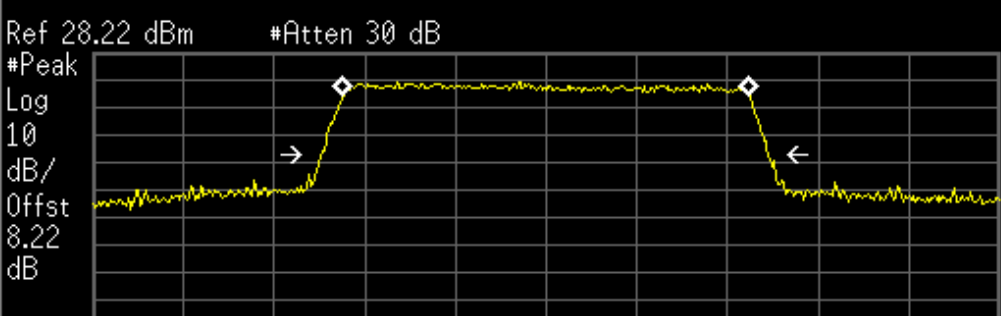
10.19. LTE Occupied Bandwidth(NTNV)(Subtest:19, Channel:20450, Bandwidth:10, Modulation:QPSK, RB Number: 50, RB Position:LOW)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
829	99	26	0.2	Peak	8.967	9.869	10	Pass

Agilent 10:47:43 Nov 26, 2021

Ch Freq 829 MHz **Trig** Free

Occupied Bandwidth **Averages: 2**



Ref 28.22 dBm #Atten 30 dB

#Peak Log 10 dB/Offst 8.22 dB

Center 829.00 MHz Span 20 MHz

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

Freq/Channel

Center Freq
829.000000 MHz

Start Freq
819.000000 MHz

Stop Freq
839.000000 MHz

CF Step
2.00000000 MHz
Auto Man

Freq Offset
0.00000000 Hz

Signal Track
On Off

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

8.9672 MHz **x dB** -26.00 dB

Transmit Freq Error -9.216 kHz

x dB Bandwidth 9.869 MHz

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

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
829	99	26	0.2	Peak	8.975	9.75	10	Pass

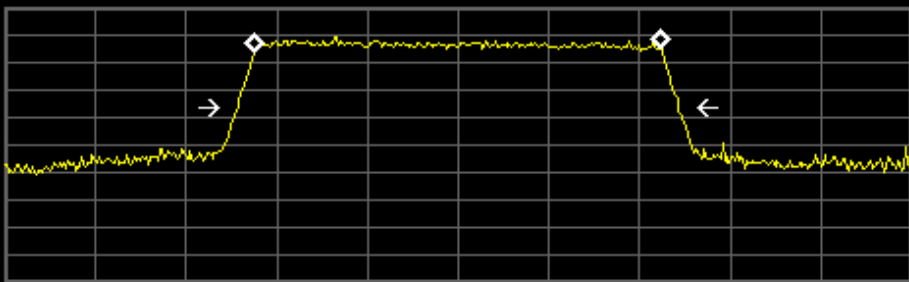
Agilent 10:47:54 Nov 26, 2021

Ch Freq 829 MHz **Trig** Free

Occupied Bandwidth **Averages: 2**

Ref 28.22 dBm #Atten 30 dB

#Peak Log 10 dB/Offst 8.22 dB



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

Freq/Channel

Center Freq
829.000000 MHz

Start Freq
819.000000 MHz

Stop Freq
839.000000 MHz

CF Step
2.00000000 MHz
Auto Man

Freq Offset
0.00000000 Hz

Signal Track
On Off

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

8.9748 MHz **x dB** -26.00 dB

Transmit Freq Error -3.183 kHz

x dB Bandwidth 9.750 MHz

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

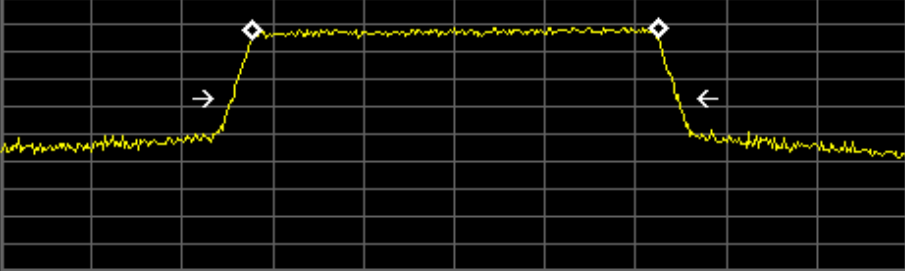
Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
836.5	99	26	0.2	Peak	8.972	9.861	10	Pass

Agilent 10:48:07 Nov 26, 2021

Ch Freq 836.5 MHz **Trig** Free

Occupied Bandwidth **Averages: 2**

Ref 28.21 dBm #Atten 30 dB



Center 836.50 MHz Span 20 MHz
#Res BW 200 kHz #VBW 620 kHz #Sweep 1 s (500 pts)

Freq/Channel

Center Freq
836.500000 MHz

Start Freq
826.500000 MHz

Stop Freq
846.500000 MHz

CF Step
2.00000000 MHz
Auto Man

Freq Offset
0.00000000 Hz

Signal Track
On Off

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

8.9719 MHz **x dB** -26.00 dB

Transmit Freq Error 7.814 kHz

x dB Bandwidth 9.861 MHz

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

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
836.5	99	26	0.2	Peak	8.969	9.816	10	Pass

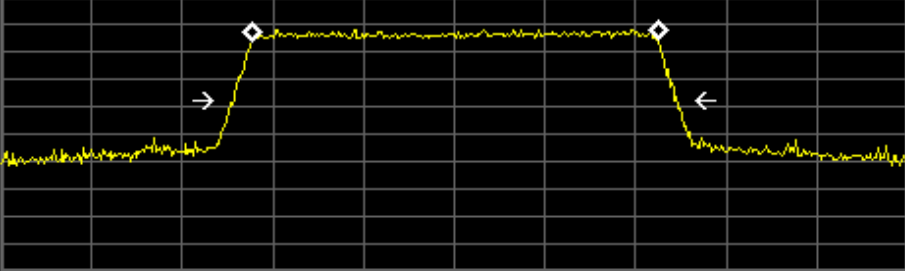
Agilent 10:48:19 Nov 26, 2021

Ch Freq 836.5 MHz **Trig** Free

Occupied Bandwidth **Averages: 2**

Ref 28.21 dBm #Atten 30 dB

#Peak Log 10 dB/ Offst 8.21 dB



Center 836.50 MHz Span 20 MHz

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

Freq/Channel

Center Freq
836.500000 MHz

Start Freq
826.500000 MHz

Stop Freq
846.500000 MHz

CF Step
2.00000000 MHz
Auto Man

Freq Offset
0.00000000 Hz

Signal Track
On Off

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

8.9687 MHz **x dB** -26.00 dB

Transmit Freq Error 8.108 kHz

x dB Bandwidth 9.816 MHz

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10.23. LTE Occupied Bandwidth(NTNV)(Subtest:23, Channel:20600, 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	8.95	9.812	10	Pass

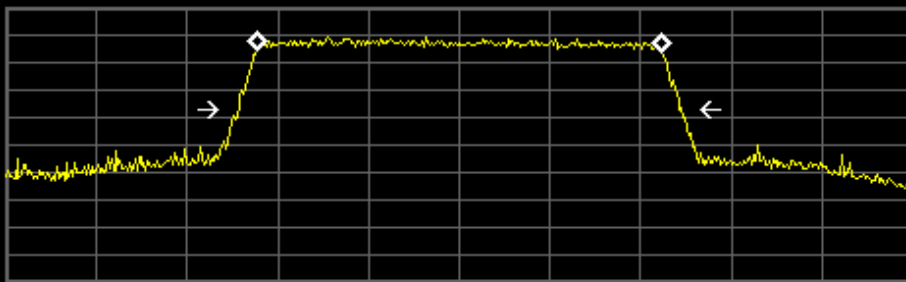
Agilent 10:48:32 Nov 26, 2021

Ch Freq 844 MHz **Trig** Free

Occupied Bandwidth **Averages: 2**

Ref 28.23 dBm #Atten 30 dB

#Peak Log 10 dB/ Offst 8.23 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 %

8.9498 MHz **x dB** -26.00 dB

Transmit Freq Error -10.021 kHz

x dB Bandwidth 9.812 MHz

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10.24. LTE Occupied Bandwidth(NTNV)(Subtest:24, Channel:20600, Bandwidth:10, Modulation:Q16, RB Number: 50, RB Position:LOW)

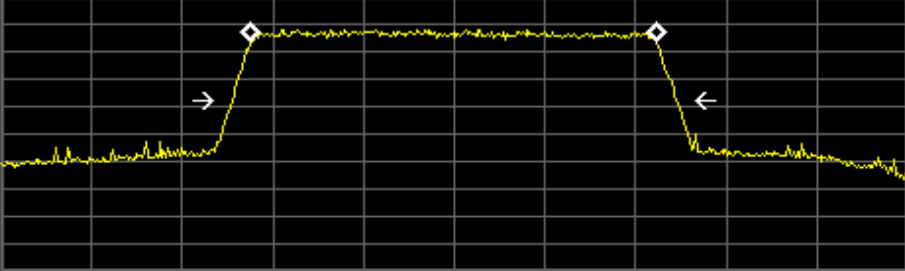
Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
844	99	26	0.2	Peak	8.958	9.829	10	Pass

Agilent 10:48:42 Nov 26, 2021

Ch Freq 844 MHz **Trig** Free

Occupied Bandwidth **Averages: 2**

Ref 28.23 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 %

8.9577 MHz **x dB** -26.00 dB

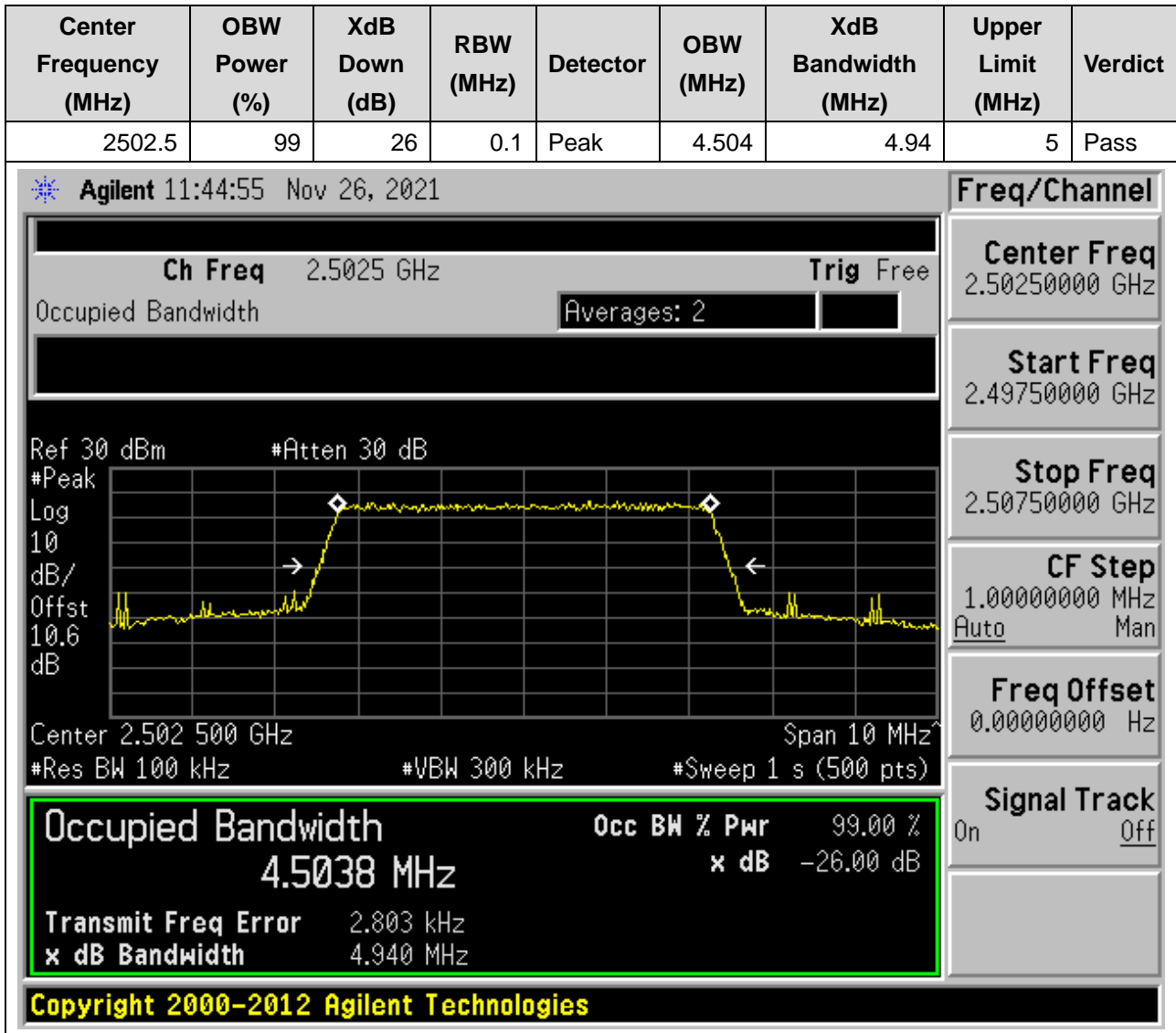
Transmit Freq Error -18.914 kHz

x dB Bandwidth 9.829 MHz

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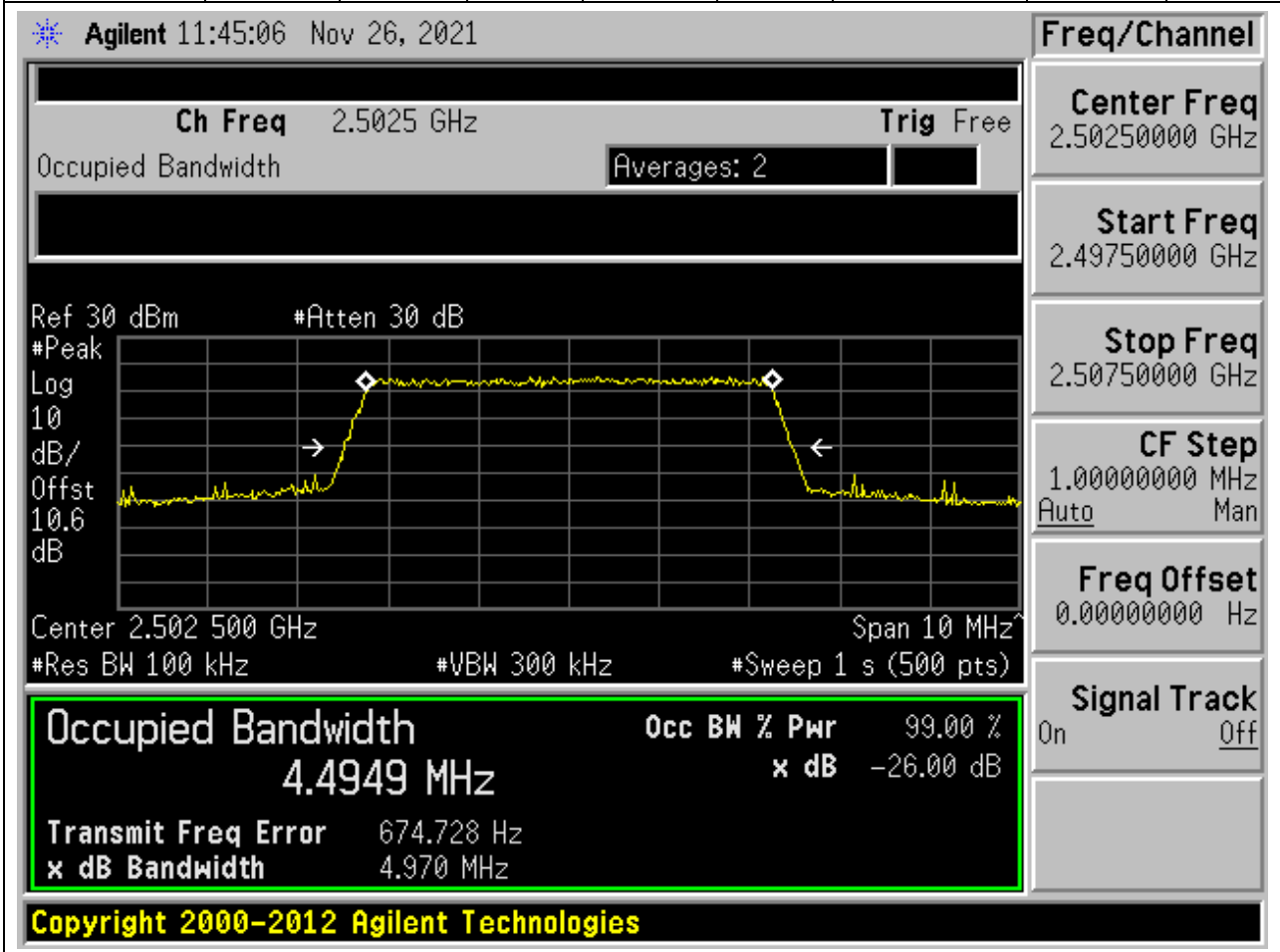
11. LTE_Band7

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



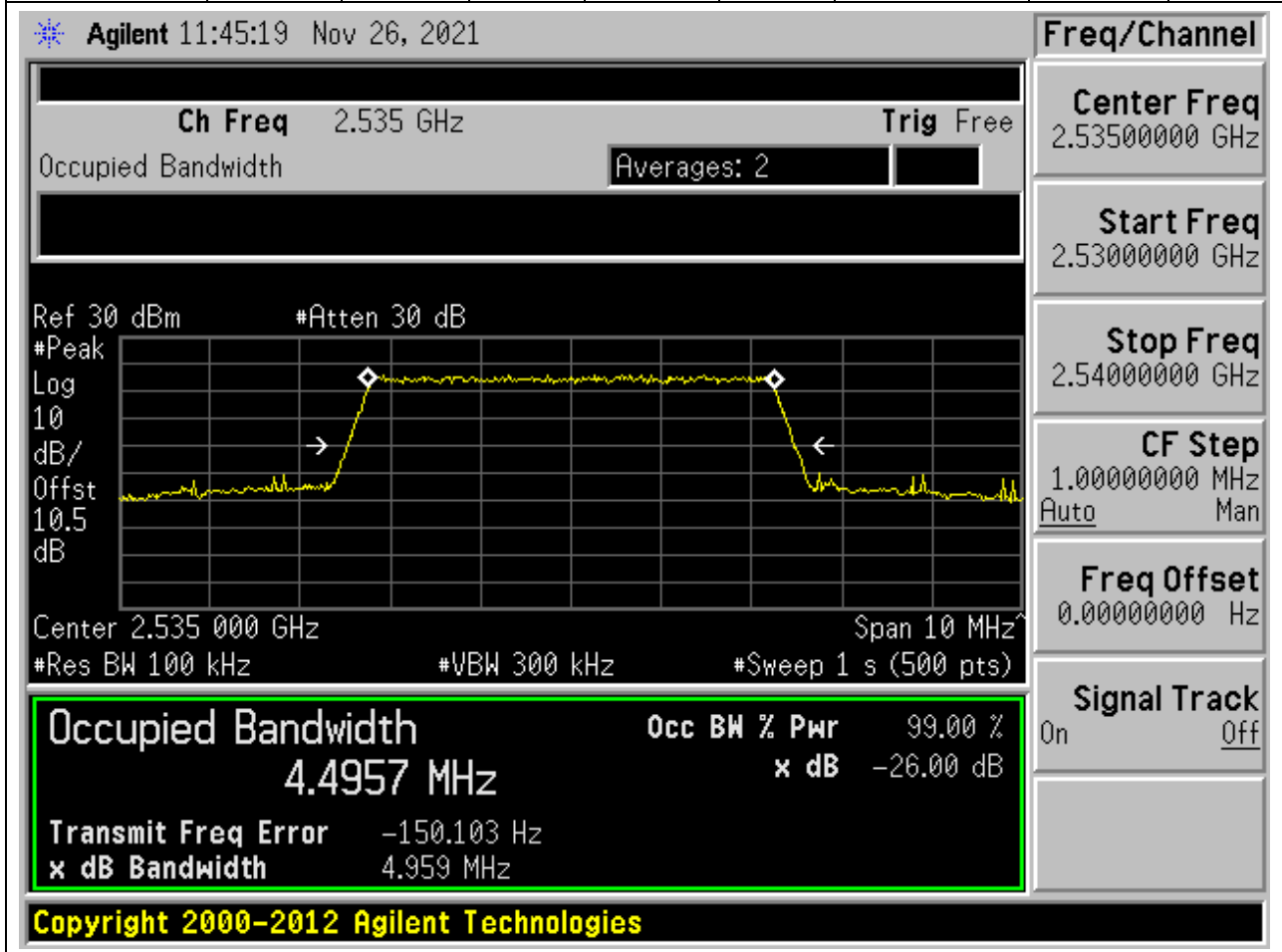
11.2. LTE Occupied Bandwidth(NTNV)(Subtest:2, Channel:20775, Bandwidth:5, Modulation:Q16, RB Number: 25, RB Position:LOW)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
2502.5	99	26	0.1	Peak	4.495	4.97	5	Pass



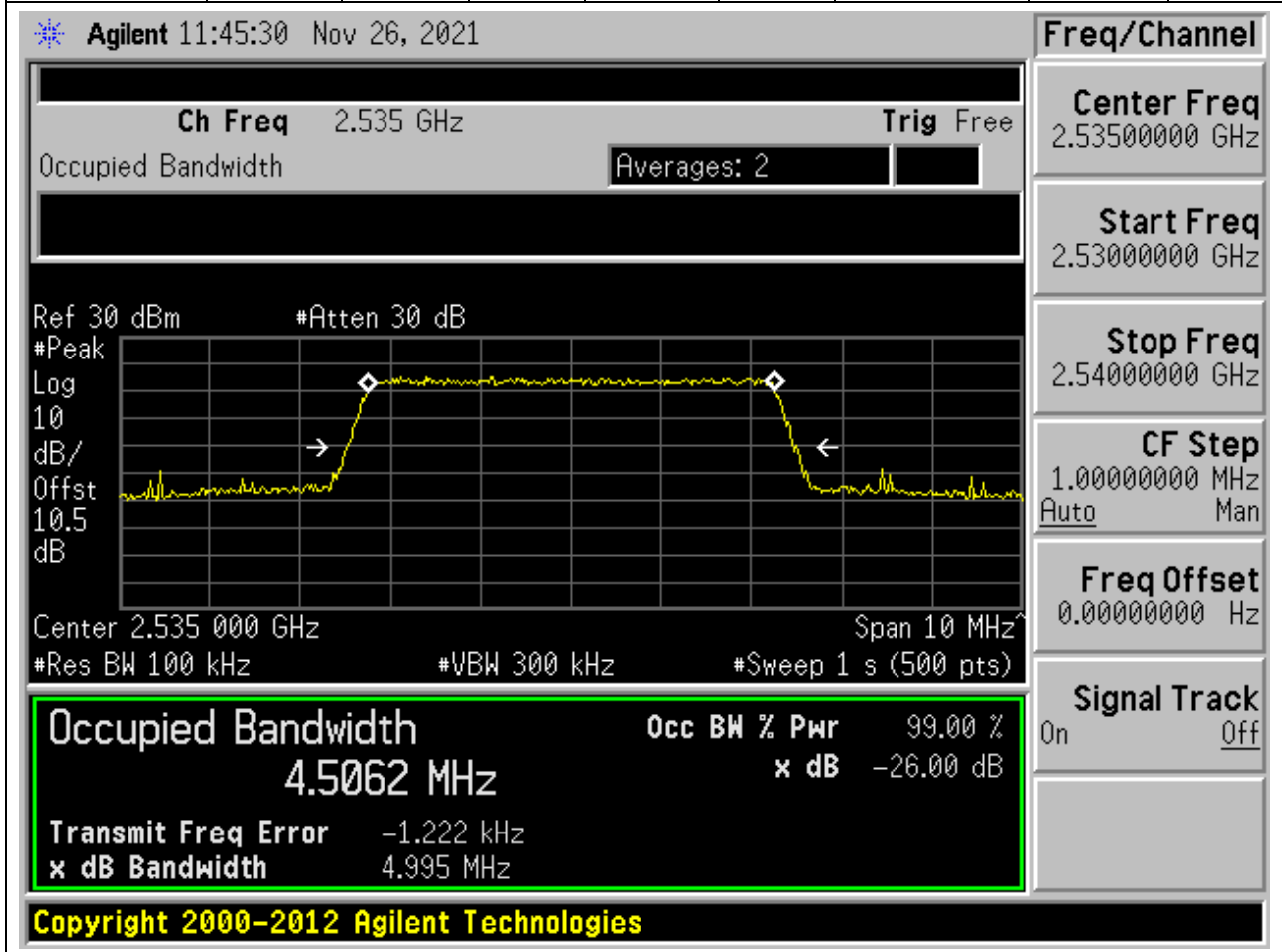
11.3. LTE Occupied Bandwidth(NTNV)(Subtest:3, Channel:21100, Bandwidth:5, Modulation:QPSK, RB Number: 25, RB Position:LOW)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
2535	99	26	0.1	Peak	4.496	4.959	5	Pass



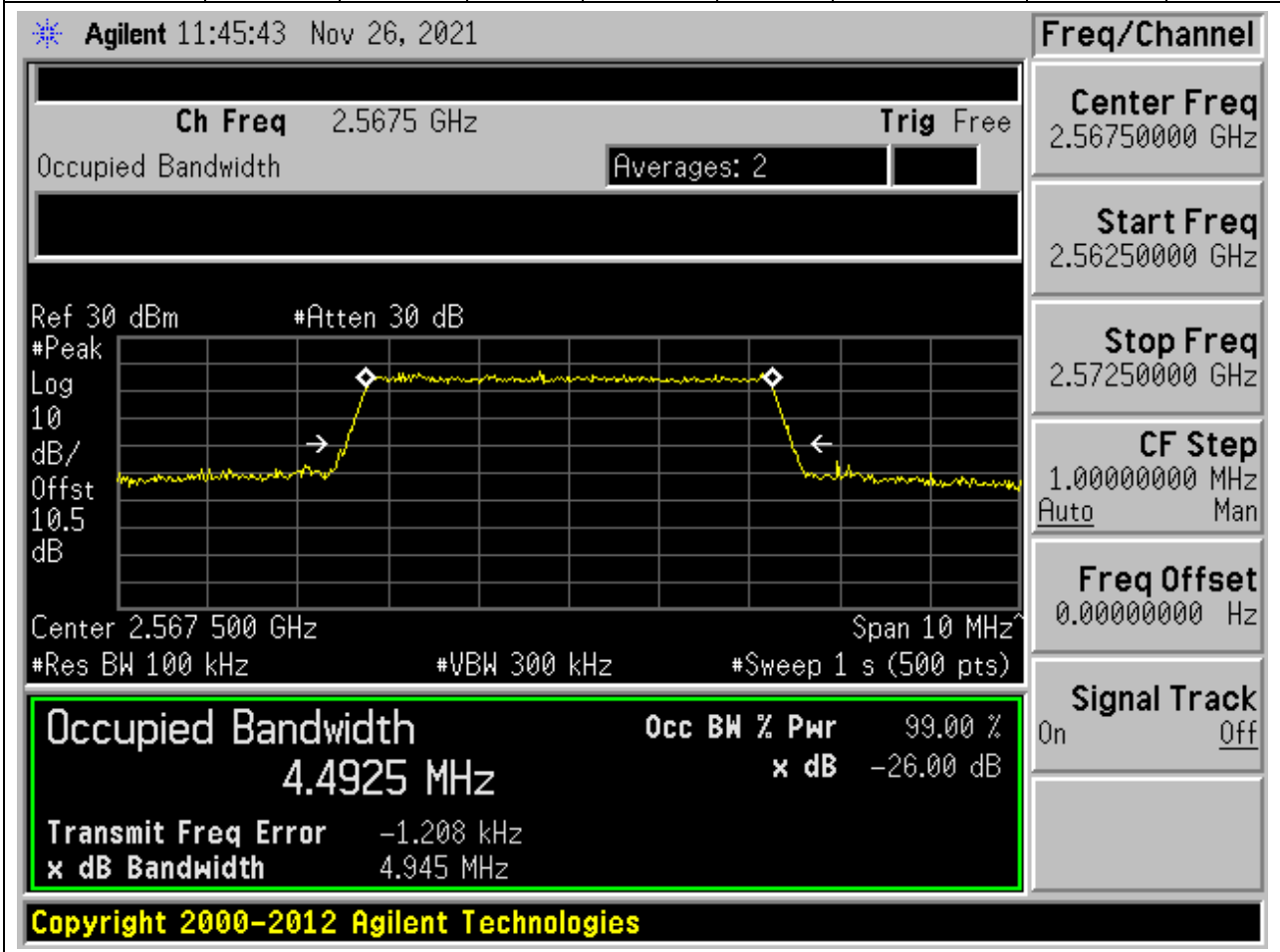
11.4. LTE Occupied Bandwidth(NTNV)(Subtest:4, Channel:21100, Bandwidth:5, Modulation:Q16, RB Number: 25, RB Position:LOW)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
2535	99	26	0.1	Peak	4.506	4.995	5	Pass



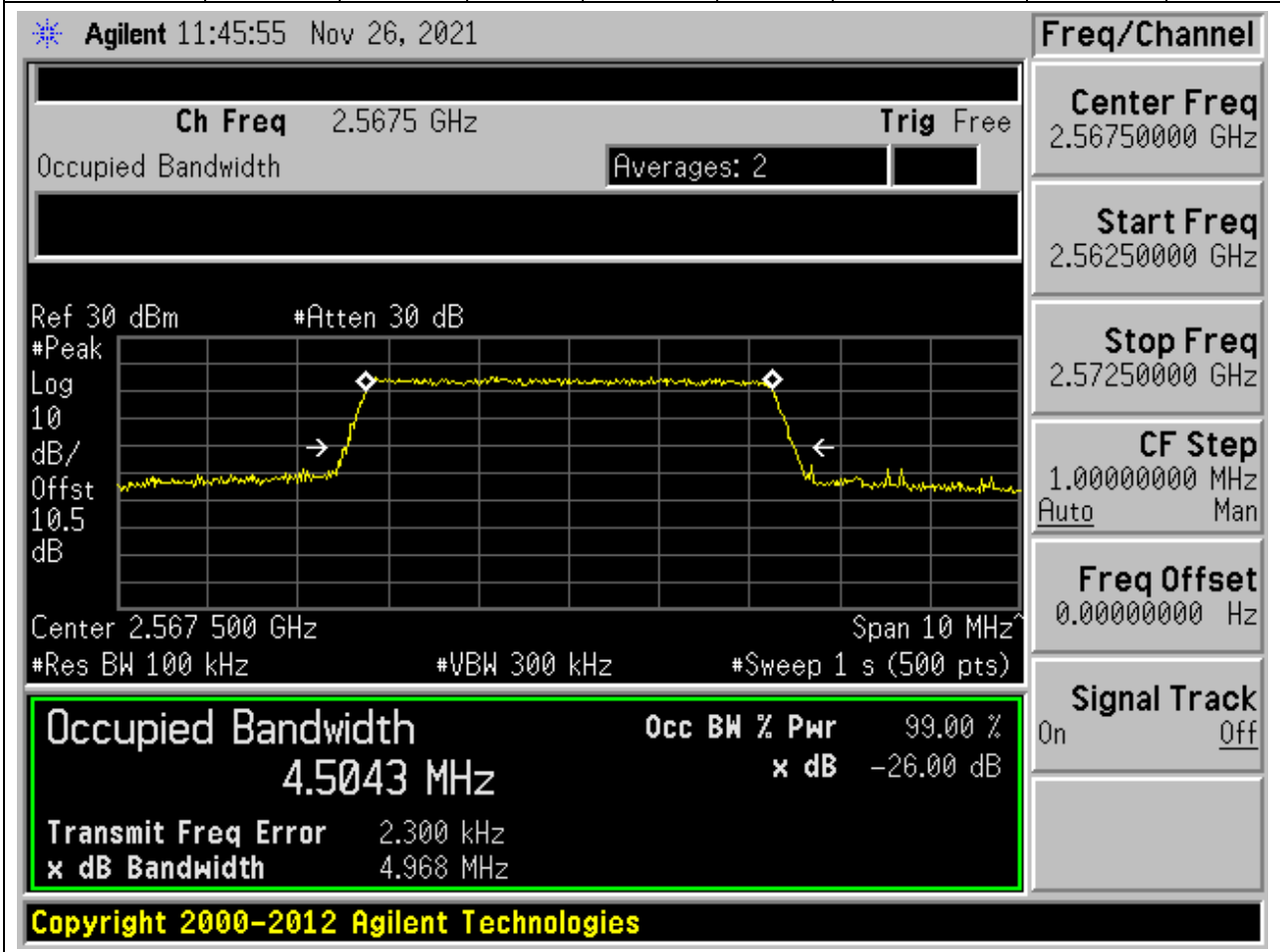
11.5. LTE Occupied Bandwidth(NTNV)(Subtest:5, Channel:21425, Bandwidth:5, Modulation:QPSK, RB Number: 25, RB Position:LOW)

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	4.492	4.945	5	Pass



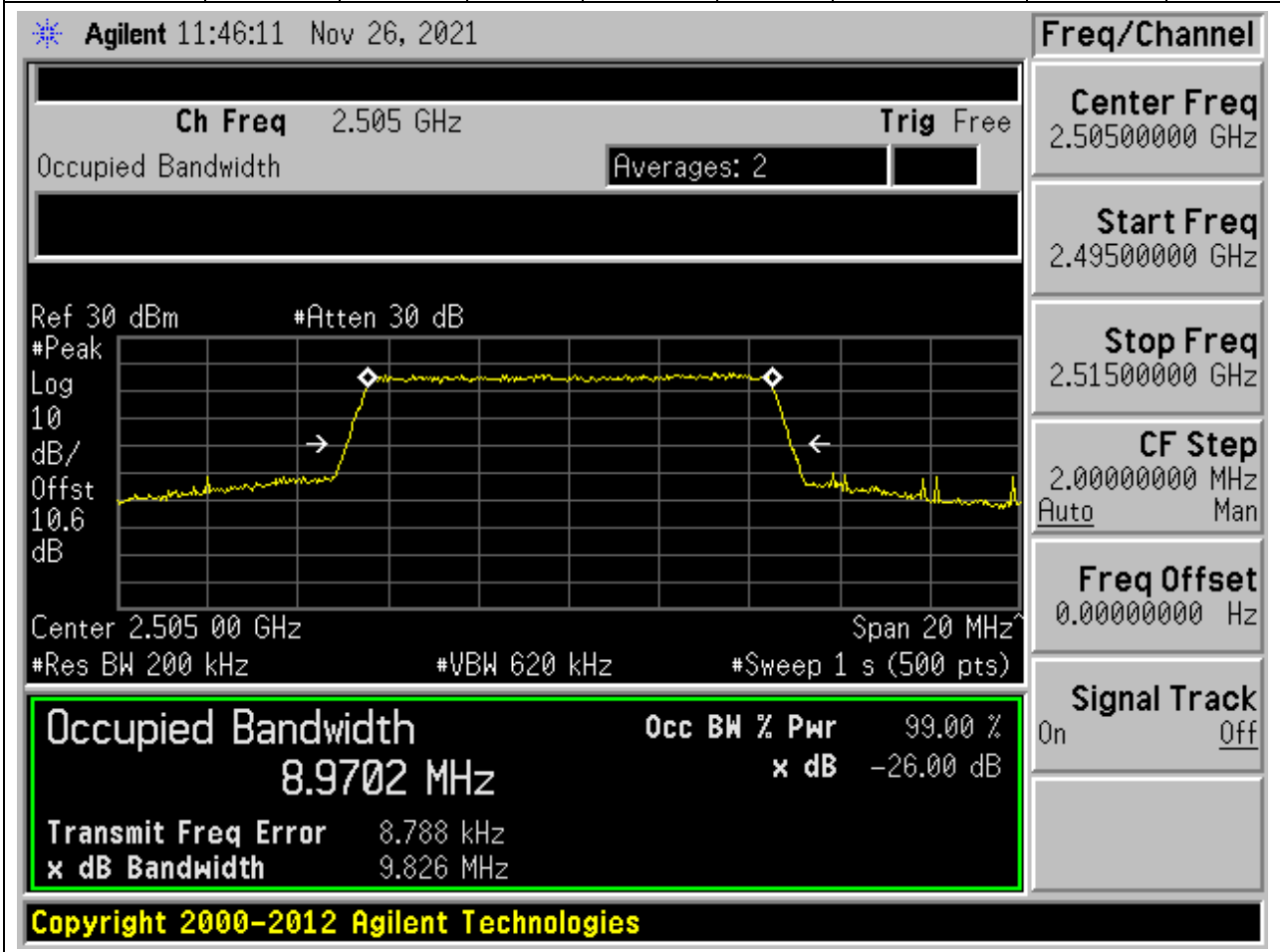
11.6. LTE Occupied Bandwidth(NTNV)(Subtest:6, Channel:21425, Bandwidth:5, Modulation:Q16, RB Number: 25, RB Position:LOW)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
2567.5	99	26	0.1	Peak	4.504	4.968	5	Pass



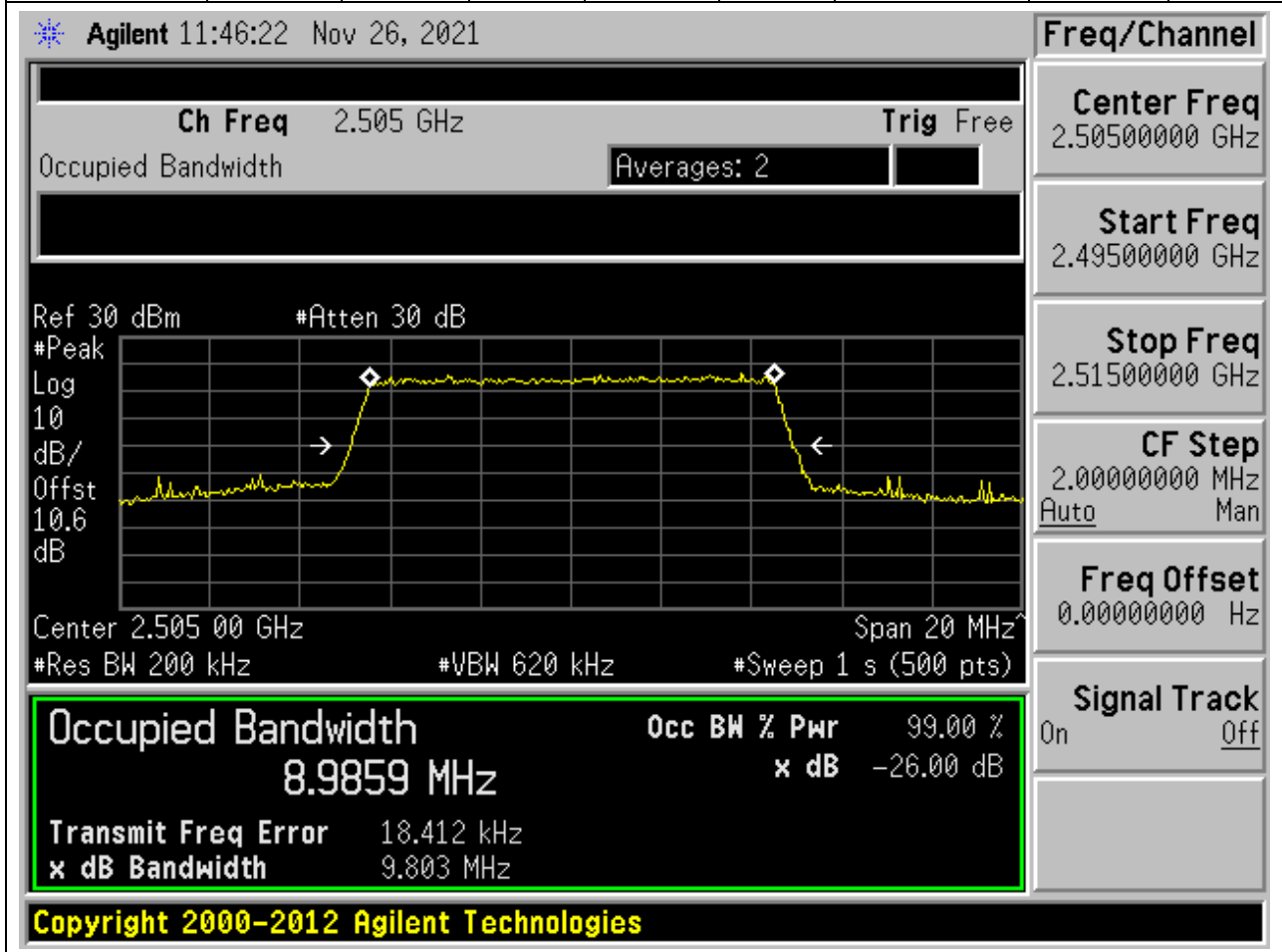
11.7. LTE Occupied Bandwidth(NTNV)(Subtest:7, Channel:20800, Bandwidth:10, Modulation:QPSK, RB Number: 50, RB Position:LOW)

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	8.97	9.826	10	Pass



11.8. LTE Occupied Bandwidth(NTNV)(Subtest:8, Channel:20800, 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
2505	99	26	0.2	Peak	8.986	9.803	10	Pass



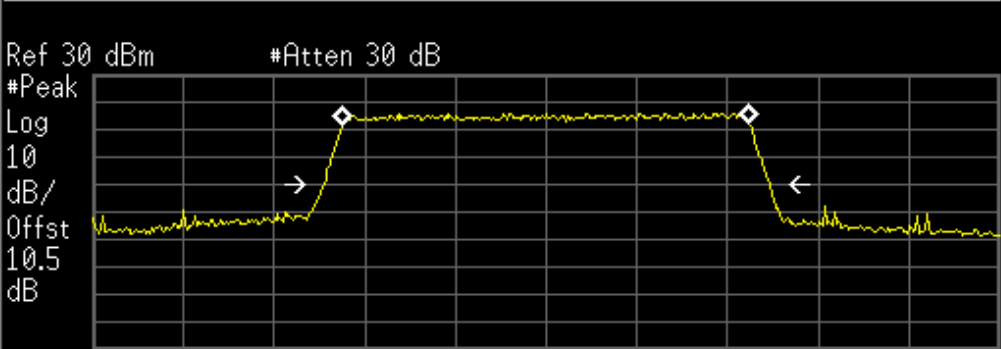
11.9. LTE Occupied Bandwidth(NTNV)(Subtest:9, Channel:21100, Bandwidth:10, Modulation:QPSK, RB Number: 50, RB Position:LOW)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
2535	99	26	0.2	Peak	8.976	9.874	10	Pass

Agilent 11:46:35 Nov 26, 2021

Ch Freq 2.535 GHz **Trig** Free

Occupied Bandwidth **Averages: 2**



Ref 30 dBm #Atten 30 dB

#Peak Log 10 dB/Offst 10.5 dB

Center 2.535 00 GHz Span 20 MHz

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

Freq/Channel

Center Freq
2.53500000 GHz

Start Freq
2.52500000 GHz

Stop Freq
2.54500000 GHz

CF Step
2.00000000 MHz
Auto Man

Freq Offset
0.00000000 Hz

Signal Track
On Off

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

8.9764 MHz **x dB** -26.00 dB

Transmit Freq Error -3.911 kHz

x dB Bandwidth 9.874 MHz

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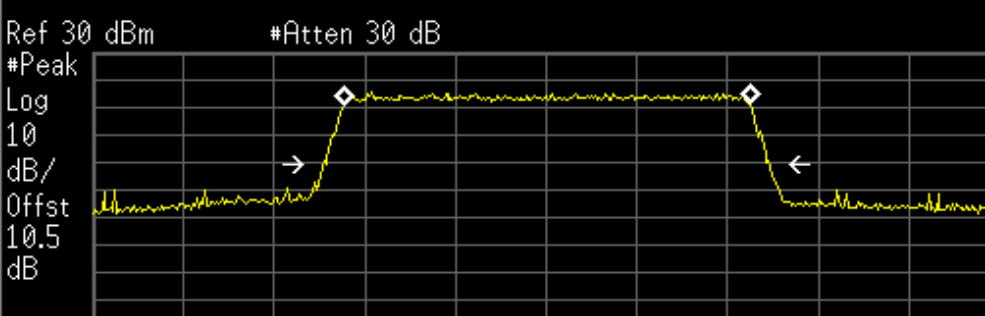
11.10. LTE Occupied Bandwidth(NTNV)(Subtest:10, Channel:21100, Bandwidth:10, Modulation:Q16, RB Number: 50, RB Position:LOW)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
2535	99	26	0.2	Peak	8.975	9.829	10	Pass

Agilent 11:46:46 Nov 26, 2021

Ch Freq 2.535 GHz **Trig** Free

Occupied Bandwidth **Averages: 2**



Ref 30 dBm #Atten 30 dB

#Peak Log 10 dB/Offst 10.5 dB

Center 2.535 00 GHz Span 20 MHz

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

Freq/Channel

Center Freq
2.53500000 GHz

Start Freq
2.52500000 GHz

Stop Freq
2.54500000 GHz

CF Step
2.00000000 MHz
Auto Man

Freq Offset
0.00000000 Hz

Signal Track
On Off

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

8.9746 MHz **x dB** -26.00 dB

Transmit Freq Error 6.692 kHz

x dB Bandwidth 9.829 MHz

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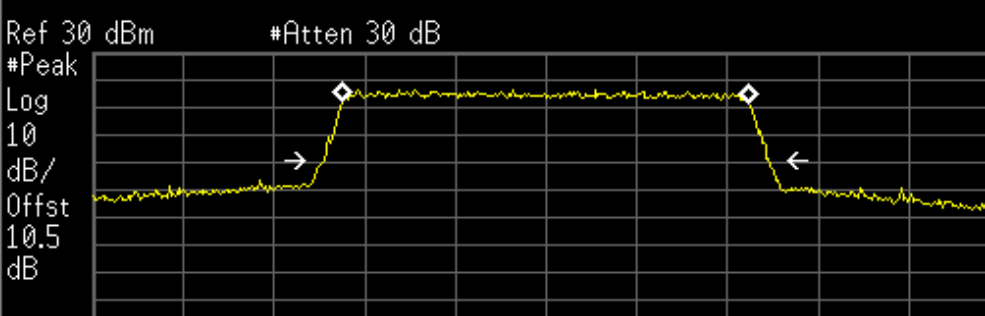
11.11. LTE Occupied Bandwidth(NTNV)(Subtest:11, Channel:21400, Bandwidth:10, Modulation:QPSK, RB Number: 50, RB Position:LOW)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
2565	99	26	0.2	Peak	8.974	9.818	10	Pass

Agilent 11:46:59 Nov 26, 2021

Ch Freq 2.565 GHz Trig Free

Occupied Bandwidth Averages: 2



Ref 30 dBm #Atten 30 dB

Center 2.565 00 GHz Span 20 MHz

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

Freq/Channel

Center Freq 2.56500000 GHz

Start Freq 2.55500000 GHz

Stop Freq 2.57500000 GHz

CF Step 2.00000000 MHz
Auto Man

Freq Offset 0.00000000 Hz

Signal Track On Off

Occupied Bandwidth Occ BW % Pwr 99.00 %

8.9741 MHz x dB -26.00 dB

Transmit Freq Error -13.780 kHz

x dB Bandwidth 9.818 MHz

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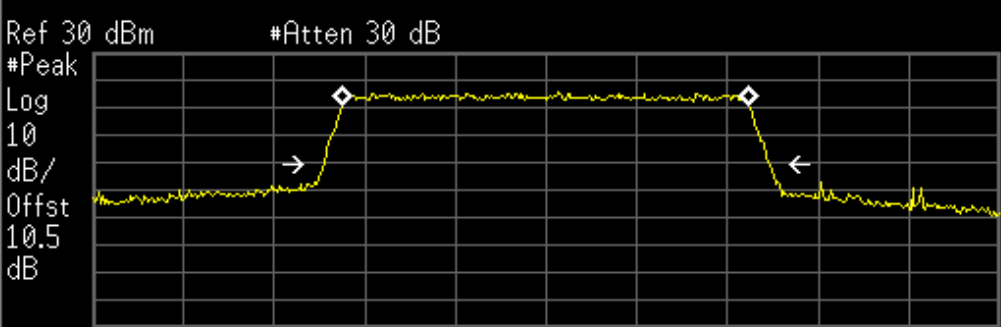
11.12. LTE Occupied Bandwidth(NTNV)(Subtest:12, Channel:21400, Bandwidth:10, Modulation:Q16, RB Number: 50, RB Position:LOW)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
2565	99	26	0.2	Peak	8.965	9.871	10	Pass

Agilent 11:47:10 Nov 26, 2021

Ch Freq 2.565 GHz **Trig** Free

Occupied Bandwidth **Averages:** 2



Center 2.565 00 GHz **Span** 20 MHz

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

Occupied Bandwidth	Occ BW % Pwr	99.00 %
8.9646 MHz	x dB	-26.00 dB
Transmit Freq Error	-14.313 kHz	
x dB Bandwidth	9.871 MHz	

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Freq/Channel

Center Freq
2.56500000 GHz

Start Freq
2.55500000 GHz

Stop Freq
2.57500000 GHz

CF Step
2.00000000 MHz
Auto Man

Freq Offset
0.00000000 Hz

Signal Track
On Off

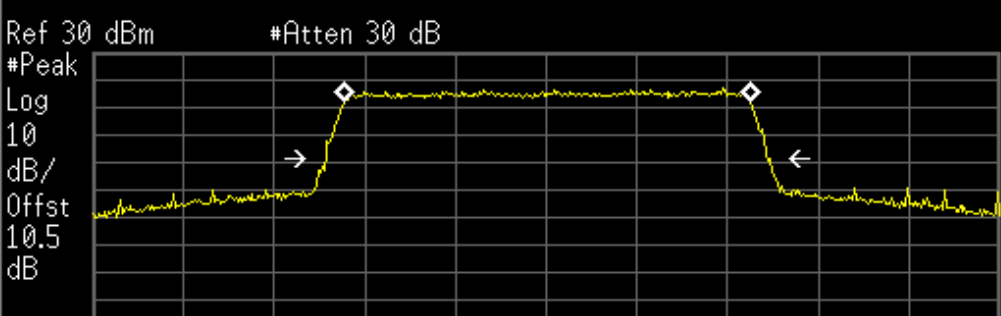
11.13. LTE Occupied Bandwidth(NTNV)(Subtest:13, Channel:20825, Bandwidth:15, Modulation:QPSK, RB Number: 75, RB Position:LOW)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
2507.5	99	26	0.3	Peak	13.45	14.729	15	Pass

Agilent 11:47:27 Nov 26, 2021

Ch Freq 2.5075 GHz **Trig** Free

Occupied Bandwidth **Averages: 2**



Ref 30 dBm #Atten 30 dB

Center 2.507 50 GHz Span 30 MHz

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

Freq/Channel

Center Freq
2.50750000 GHz

Start Freq
2.49250000 GHz

Stop Freq
2.52250000 GHz

CF Step
3.00000000 MHz
Auto Man

Freq Offset
0.00000000 Hz

Signal Track
On Off

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

13.4500 MHz **x dB** -26.00 dB

Transmit Freq Error 10.452 kHz

x dB Bandwidth 14.729 MHz

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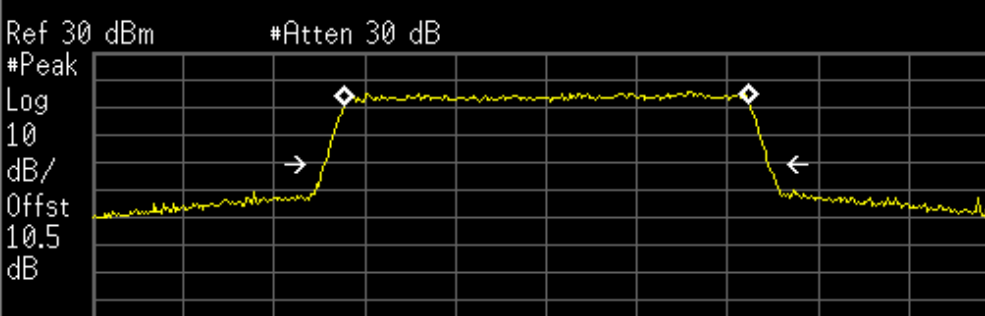
11.14. LTE Occupied Bandwidth(NTNV)(Subtest:14, Channel:20825, Bandwidth:15, Modulation:Q16, RB Number: 75, RB Position:LOW)

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	13.425	14.716	15	Pass

Agilent 11:47:37 Nov 26, 2021

Ch Freq 2.5075 GHz **Trig** Free

Occupied Bandwidth **Averages: 2**



Ref 30 dBm #Atten 30 dB

#Peak Log 10 dB/Offst 10.5 dB

Center 2.507 50 GHz Span 30 MHz

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

Occupied Bandwidth	Occ BW % Pwr	99.00 %
13.4247 MHz	x dB	-26.00 dB
Transmit Freq Error	7.397 kHz	
x dB Bandwidth	14.716 MHz	

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Freq/Channel

Center Freq
2.50750000 GHz

Start Freq
2.49250000 GHz

Stop Freq
2.52250000 GHz

CF Step
3.00000000 MHz
Auto Man

Freq Offset
0.00000000 Hz

Signal Track
On Off

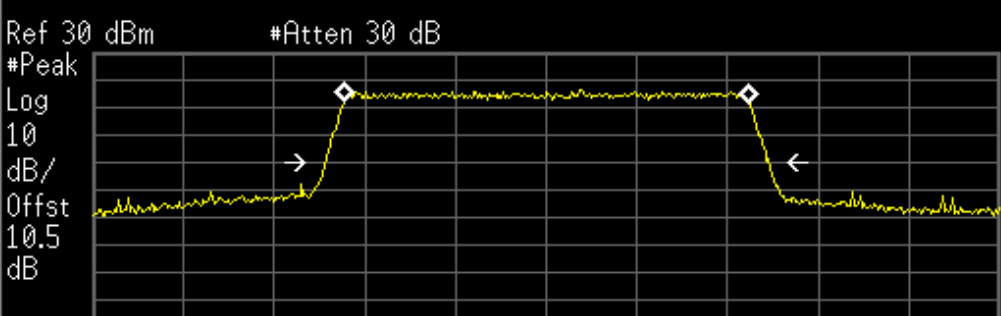
11.15. LTE Occupied Bandwidth(NTNV)(Subtest:15, Channel:21100, Bandwidth:15, Modulation:QPSK, RB Number: 75, RB Position:LOW)

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	13.421	14.738	15	Pass

Agilent 11:47:50 Nov 26, 2021

Ch Freq 2.535 GHz **Trig** Free

Occupied Bandwidth **Averages: 2**



Ref 30 dBm #Atten 30 dB

#Peak Log 10 dB/Offst 10.5 dB

Center 2.535 00 GHz Span 30 MHz

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

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

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

13.4211 MHz **x dB** -26.00 dB

Transmit Freq Error -1.544 kHz

x dB Bandwidth 14.738 MHz

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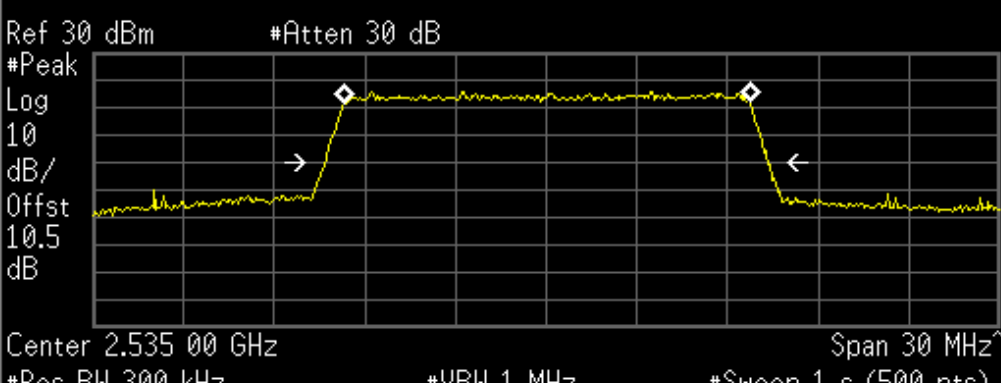
11.16. LTE Occupied Bandwidth(NTNV)(Subtest:16, Channel:21100, Bandwidth:15, Modulation:Q16, RB Number: 75, RB Position:LOW)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
2535	99	26	0.3	Peak	13.459	14.698	15	Pass

Agilent 11:48:01 Nov 26, 2021

Ch Freq 2.535 GHz **Trig** Free

Occupied Bandwidth **Averages: 2**



Ref 30 dBm #Atten 30 dB

#Peak Log 10 dB/Offst 10.5 dB

Center 2.535 00 GHz Span 30 MHz

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

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

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

13.4587 MHz **x dB** -26.00 dB

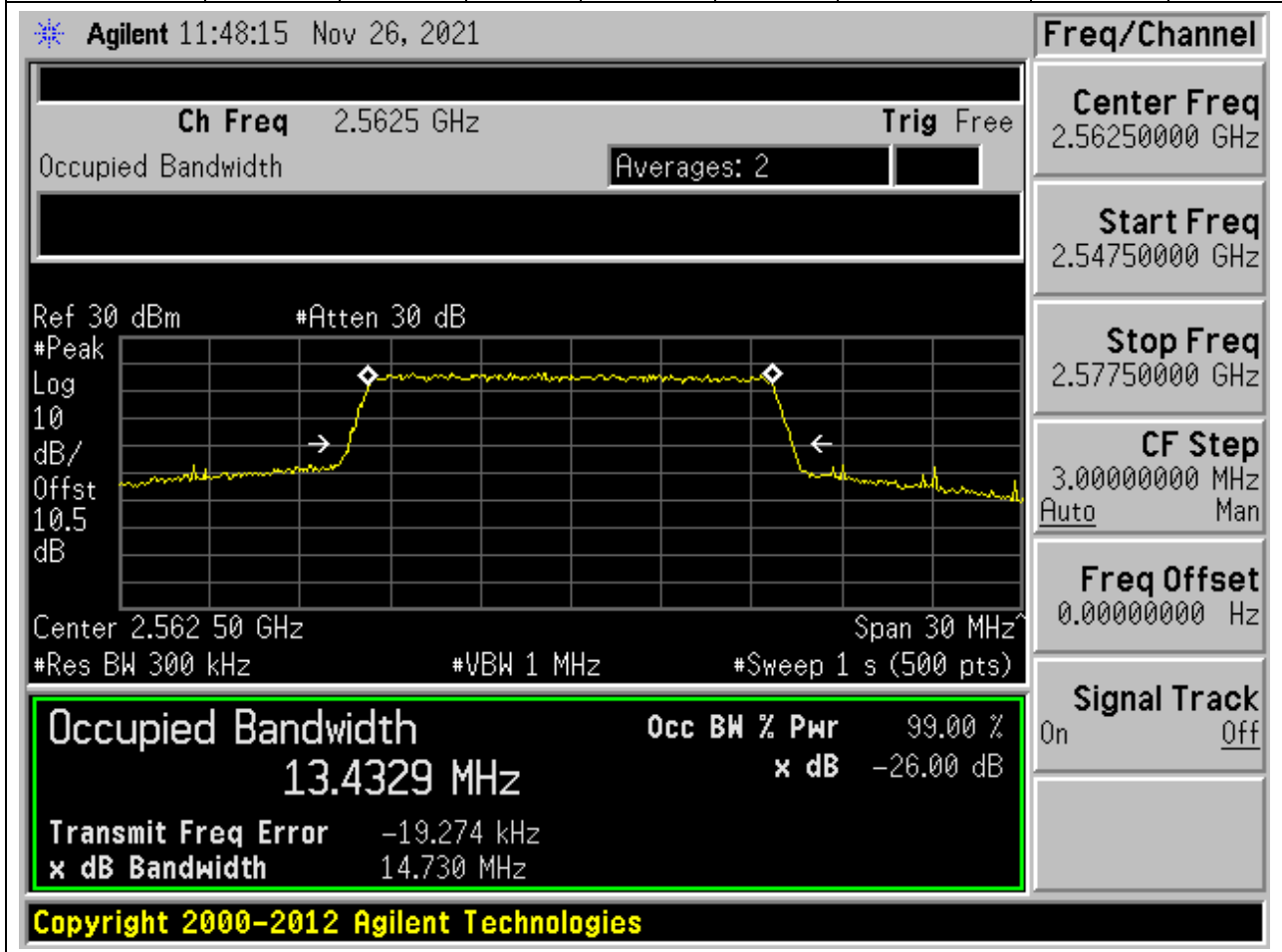
Transmit Freq Error 9.531 kHz

x dB Bandwidth 14.698 MHz

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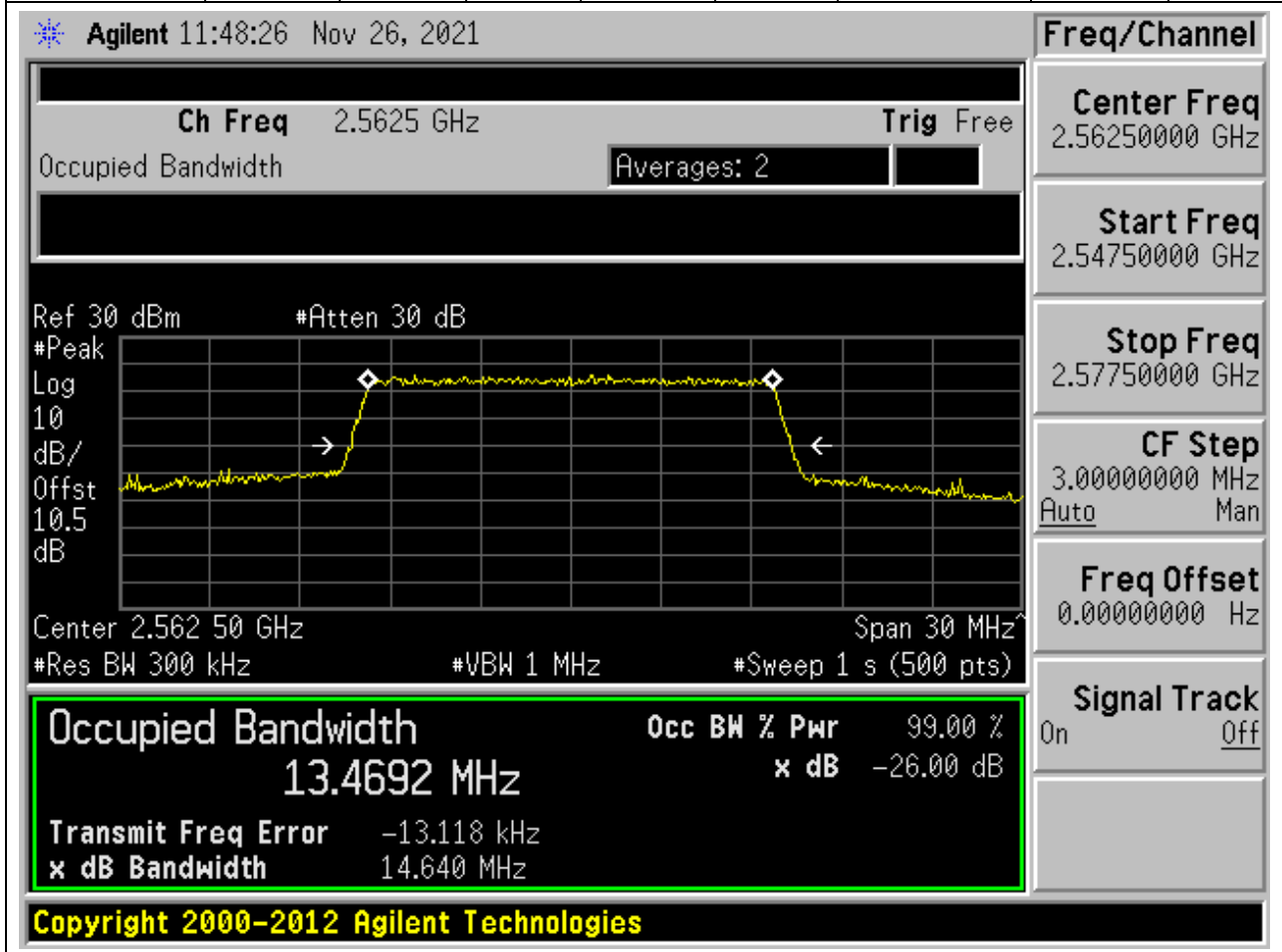
11.17. LTE Occupied Bandwidth(NTNV)(Subtest:17, Channel:21375, Bandwidth:15, Modulation:QPSK, RB Number: 75, RB Position:LOW)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
2562.5	99	26	0.3	Peak	13.433	14.73	15	Pass



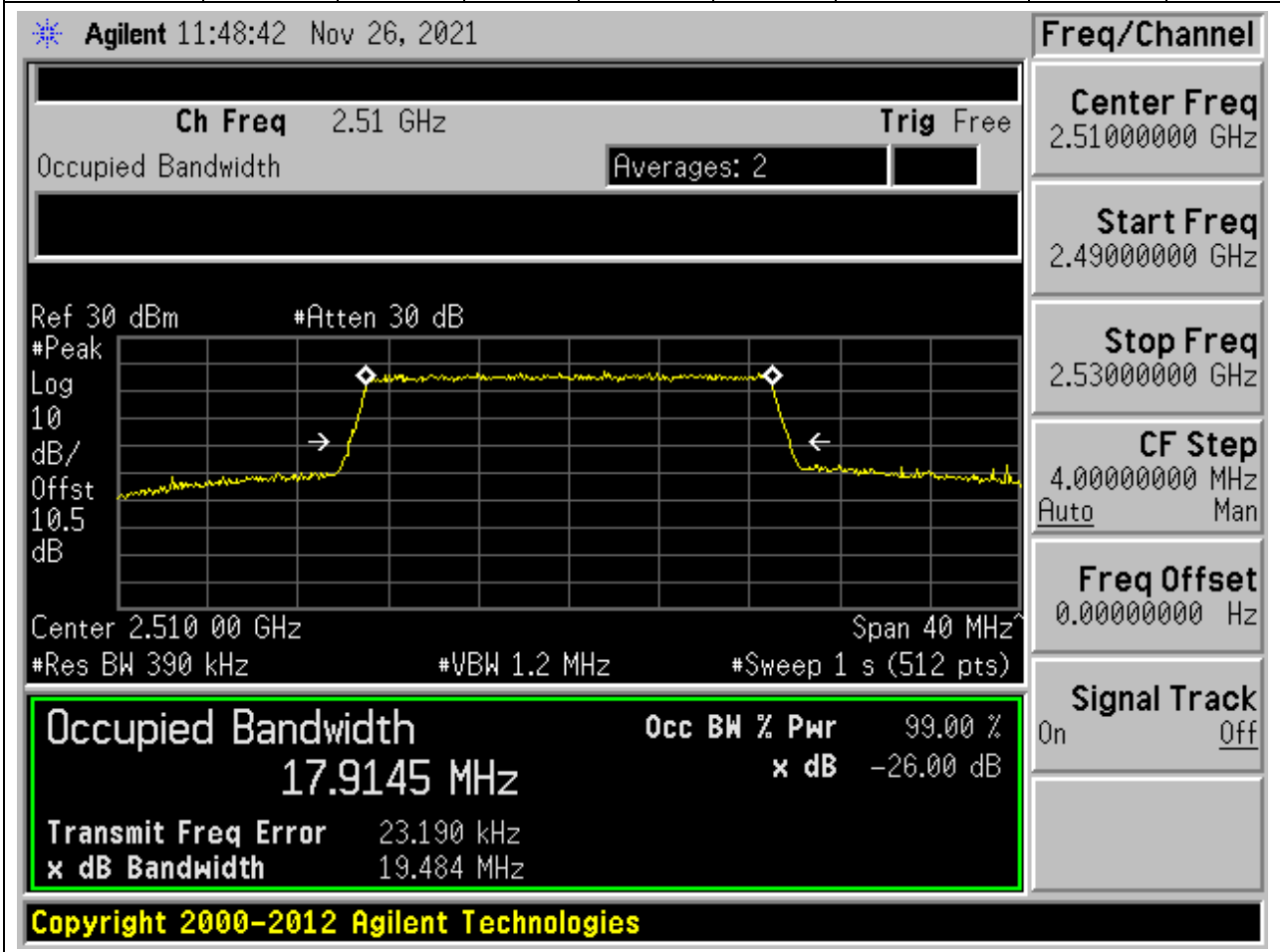
11.18. LTE Occupied Bandwidth(NTNV)(Subtest:18, Channel:21375, Bandwidth:15, Modulation:Q16, RB Number: 75, RB Position:LOW)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
2562.5	99	26	0.3	Peak	13.469	14.64	15	Pass



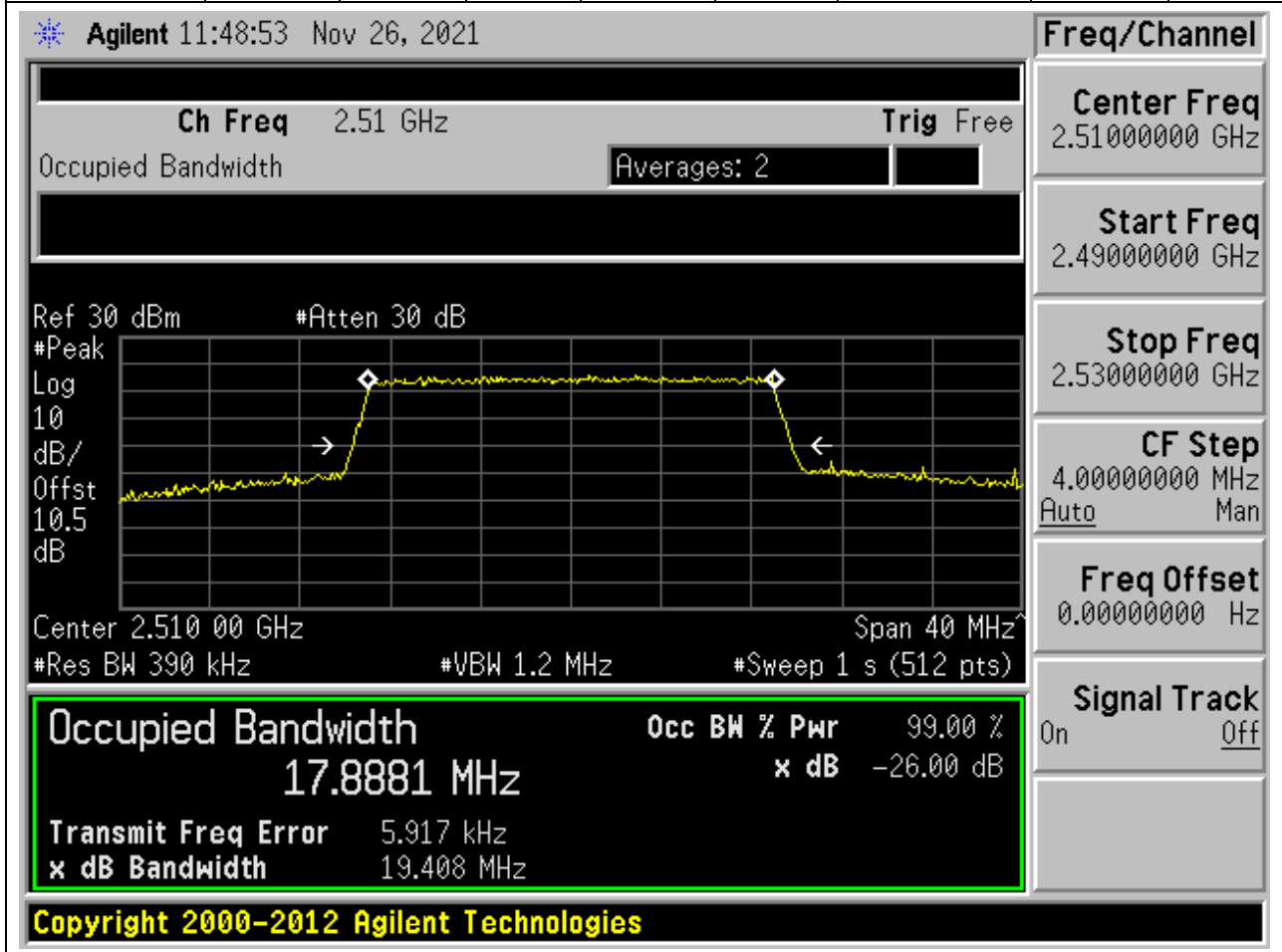
11.19. LTE Occupied Bandwidth(NTNV)(Subtest:19, Channel:20850, Bandwidth:20, Modulation:QPSK, RB Number: 100, RB Position:LOW)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
2510	99	26	0.39	Peak	17.915	19.484	20	Pass



11.20. LTE Occupied Bandwidth(NTNV)(Subtest:20, Channel:20850, 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
2510	99	26	0.39	Peak	17.888	19.408	20	Pass



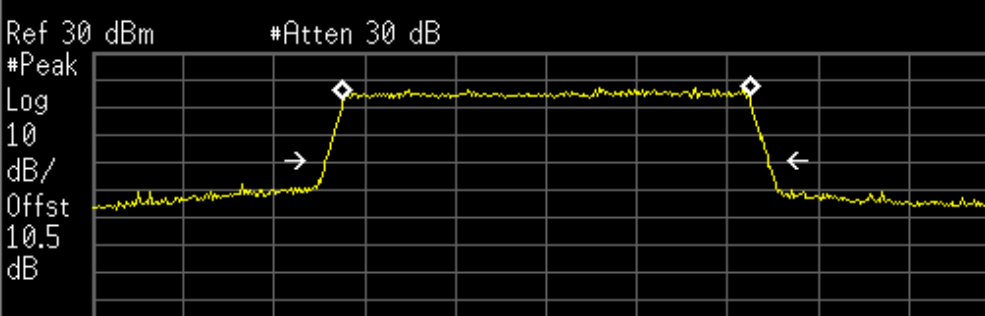
11.21. LTE Occupied Bandwidth(NTNV)(Subtest:21, Channel:21100, Bandwidth:20, Modulation:QPSK, RB Number: 100, RB Position:LOW)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
2535	99	26	0.39	Peak	17.918	19.49	20	Pass

Agilent 11:49:06 Nov 26, 2021

Ch Freq 2.535 GHz **Trig** Free

Occupied Bandwidth **Averages: 2**



Ref 30 dBm #Atten 30 dB

#Peak Log 10 dB/Offst 10.5 dB

Center 2.535 00 GHz Span 40 MHz

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

Freq/Channel

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 **Occ BW % Pwr** 99.00 %

17.9182 MHz **x dB** -26.00 dB

Transmit Freq Error 23.215 kHz

x dB Bandwidth 19.490 MHz

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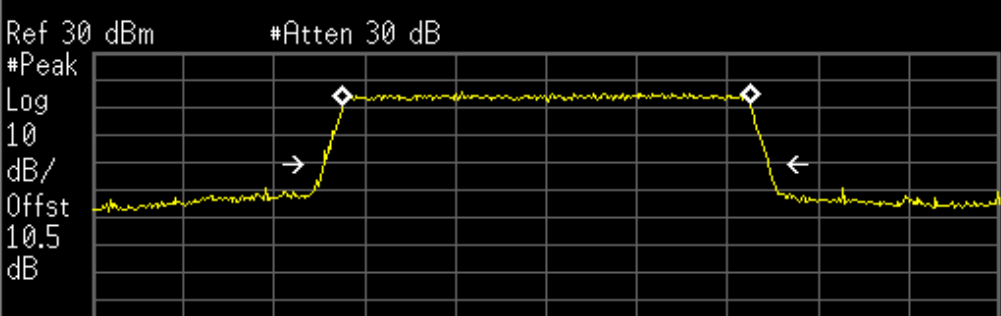
11.22. LTE Occupied Bandwidth(NTNV)(Subtest:22, Channel:21100, Bandwidth:20, Modulation:Q16, RB Number: 100, RB Position:LOW)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
2535	99	26	0.39	Peak	17.925	19.639	20	Pass

Agilent 11:49:17 Nov 26, 2021

Ch Freq 2.535 GHz **Trig** Free

Occupied Bandwidth **Averages: 2**



Ref 30 dBm #Atten 30 dB

#Peak Log 10 dB/Offst 10.5 dB

Center 2.535 00 GHz Span 40 MHz

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

Freq/Channel

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 **Occ BW % Pwr** 99.00 %

17.925 MHz **x dB** -26.00 dB

Transmit Freq Error 5.463 kHz

x dB Bandwidth 19.639 MHz

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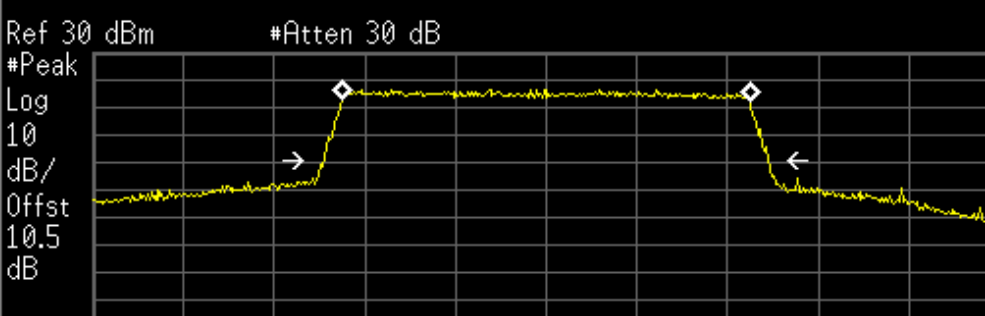
11.23. LTE Occupied Bandwidth(NTNV)(Subtest:23, Channel:21350, Bandwidth:20, Modulation:QPSK, RB Number: 100, RB Position:LOW)

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	17.964	19.67	20	Pass

Agilent 11:49:30 Nov 26, 2021

Ch Freq 2.56 GHz **Trig** Free

Occupied Bandwidth **Averages: 2**



Ref 30 dBm #Atten 30 dB

#Peak Log 10 dB/Offst 10.5 dB

Center 2.560 00 GHz Span 40 MHz

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

17.9641 MHz **x dB** -26.00 dB

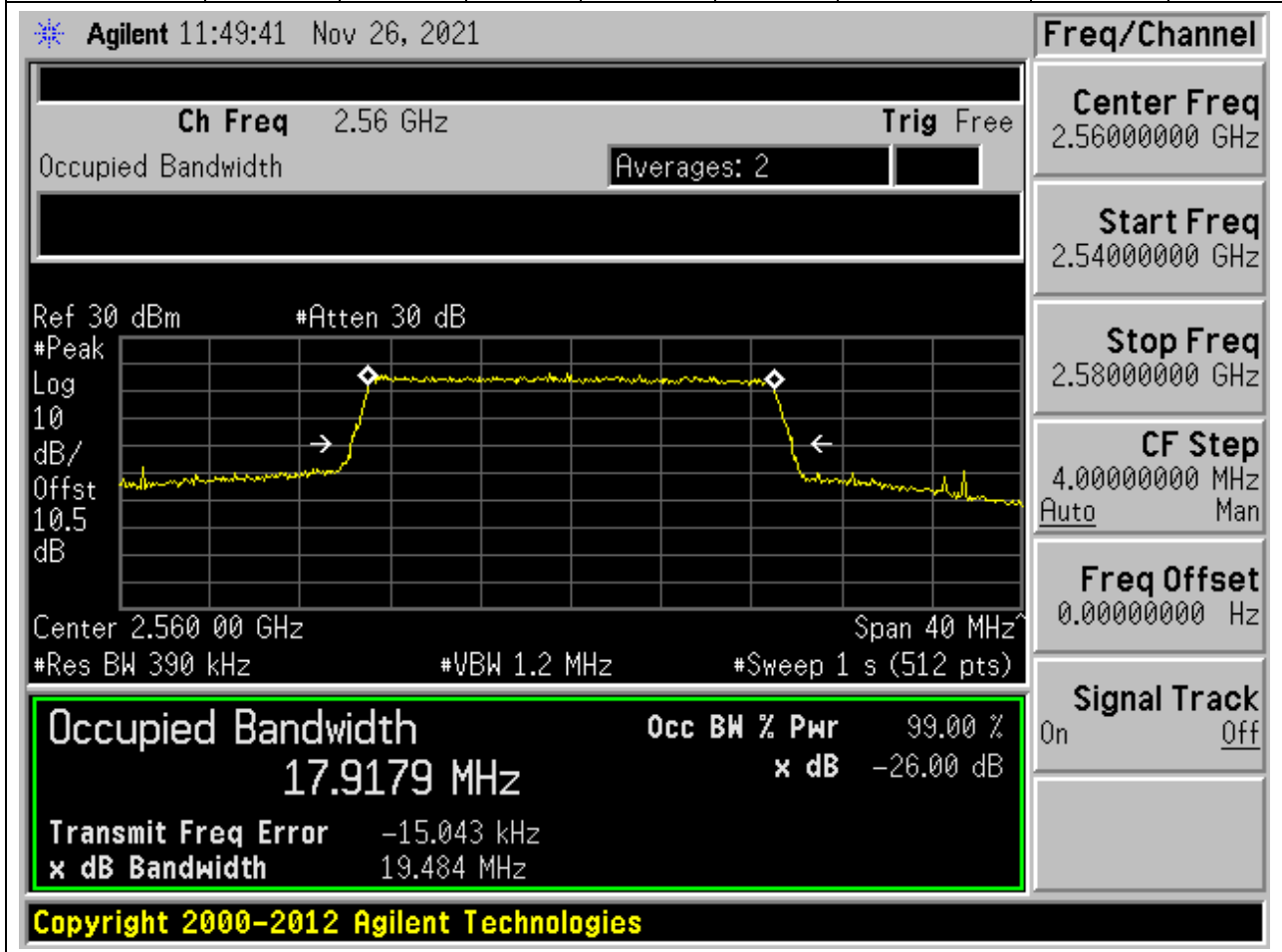
Transmit Freq Error -41.873 kHz

x dB Bandwidth 19.670 MHz

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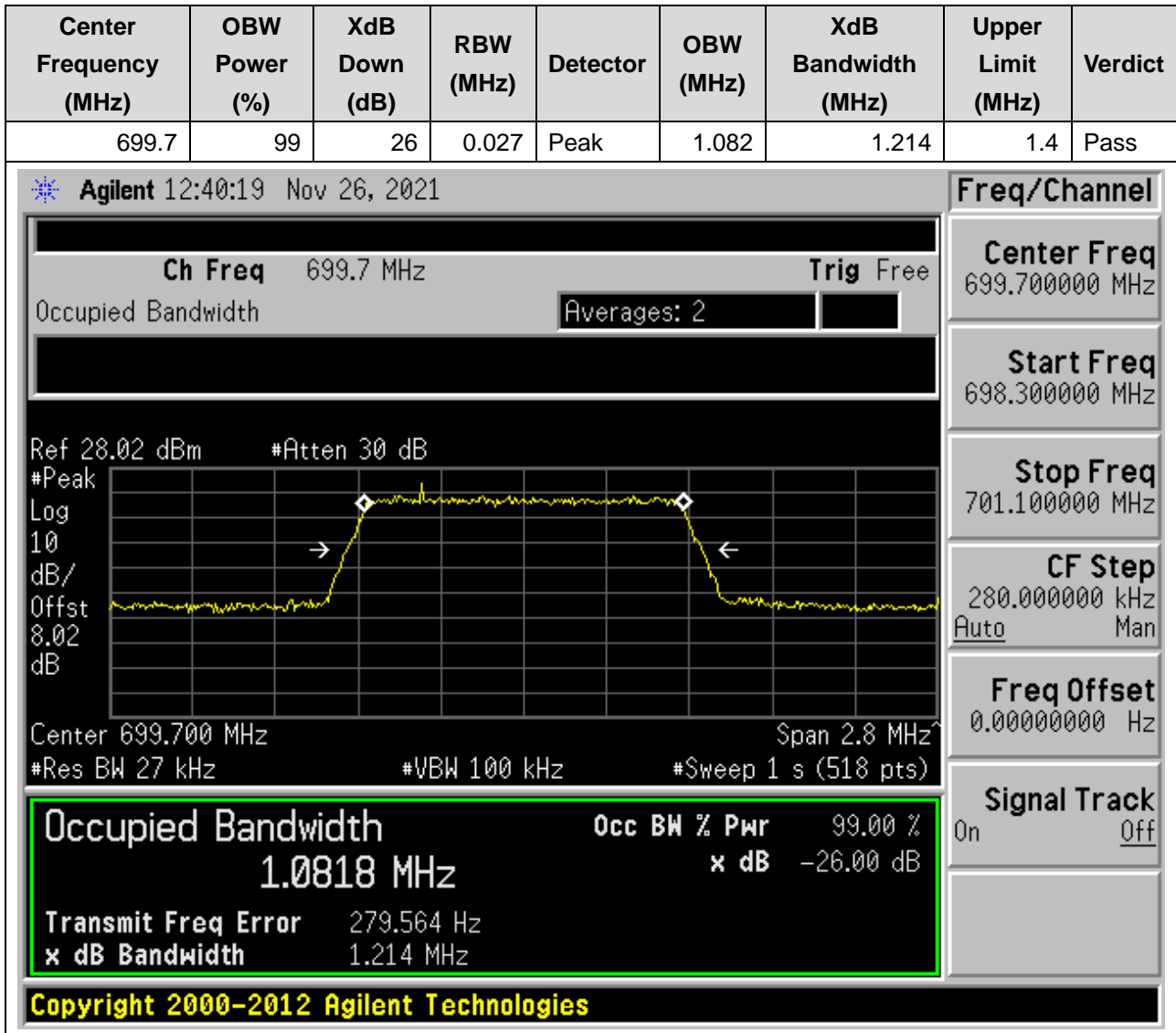
11.24. LTE Occupied Bandwidth(NTNV)(Subtest:24, Channel:21350, Bandwidth:20, Modulation:Q16, RB Number: 100, RB Position:LOW)

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	17.918	19.484	20	Pass

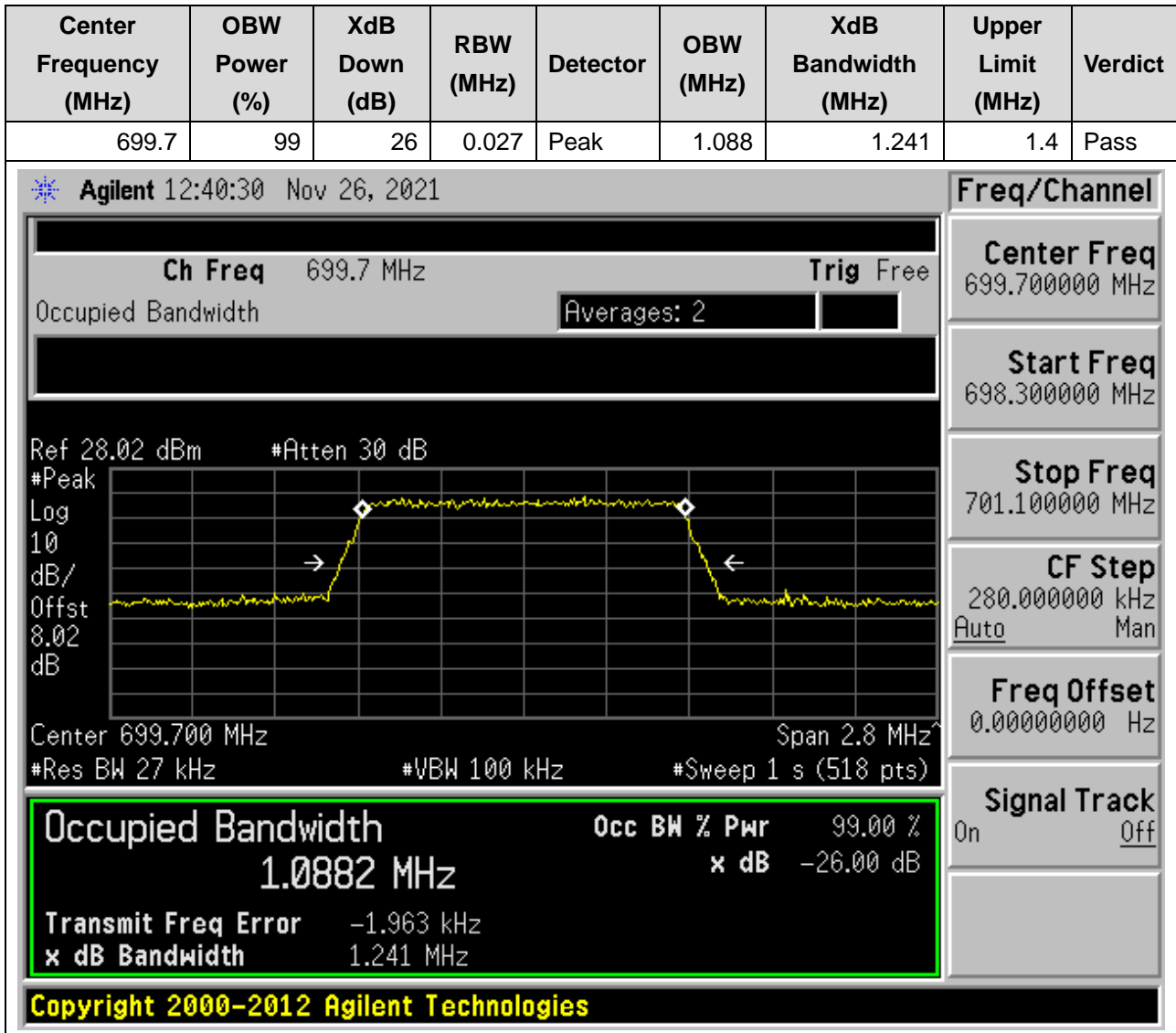


12. LTE_Band12

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

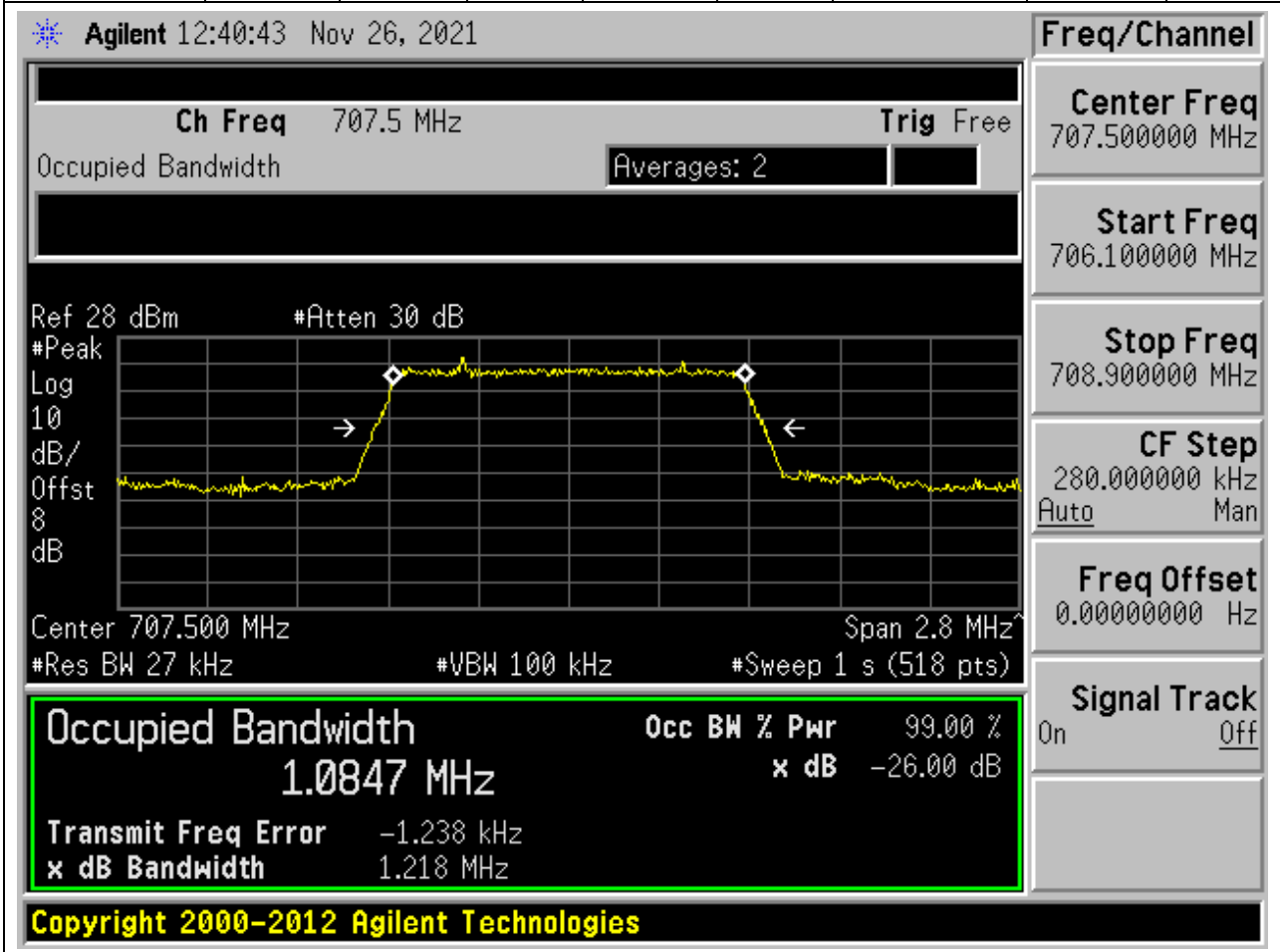


12.2. LTE Occupied Bandwidth(NTNV)(Subtest:2, Channel:23017, Bandwidth:1.4, Modulation:Q16, RB Number: 6, RB Position:LOW)



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

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
707.5	99	26	0.027	Peak	1.085	1.218	1.4	Pass



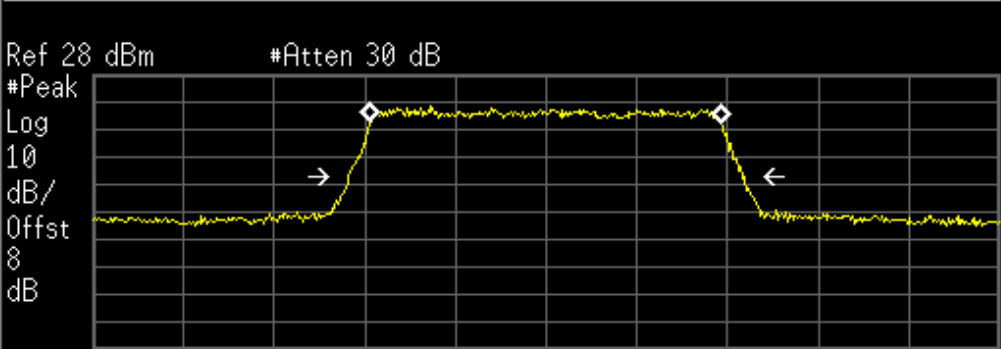
12.4. LTE Occupied Bandwidth(NTNV)(Subtest:4, Channel:23095, Bandwidth:1.4, Modulation:Q16, RB Number: 6, RB Position:LOW)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
707.5	99	26	0.027	Peak	1.082	1.219	1.4	Pass

Agilent 12:40:54 Nov 26, 2021

Ch Freq 707.5 MHz Trig Free

Occupied Bandwidth Averages: 2



Ref 28 dBm #Atten 30 dB

#Peak Log 10 dB/Offst 8 dB

Center 707.500 MHz Span 2.8 MHz

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

Freq/Channel

Center Freq 707.500000 MHz

Start Freq 706.100000 MHz

Stop Freq 708.900000 MHz

CF Step 280.000000 kHz
Auto Man

Freq Offset 0.00000000 Hz

Signal Track On Off

Occupied Bandwidth Occ BW % Pwr 99.00 %

1.0818 MHz x dB -26.00 dB

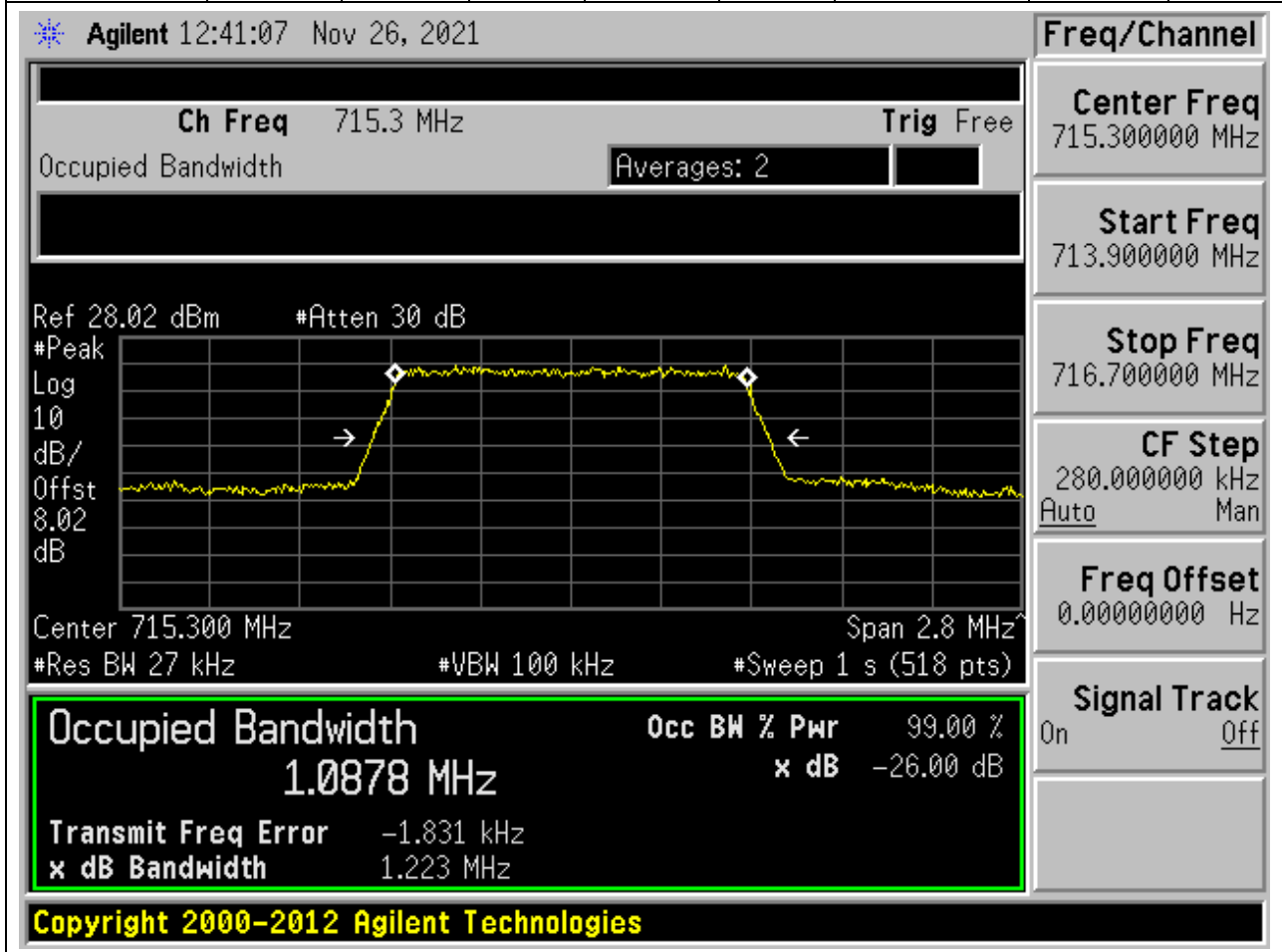
Transmit Freq Error -1.207 kHz

x dB Bandwidth 1.219 MHz

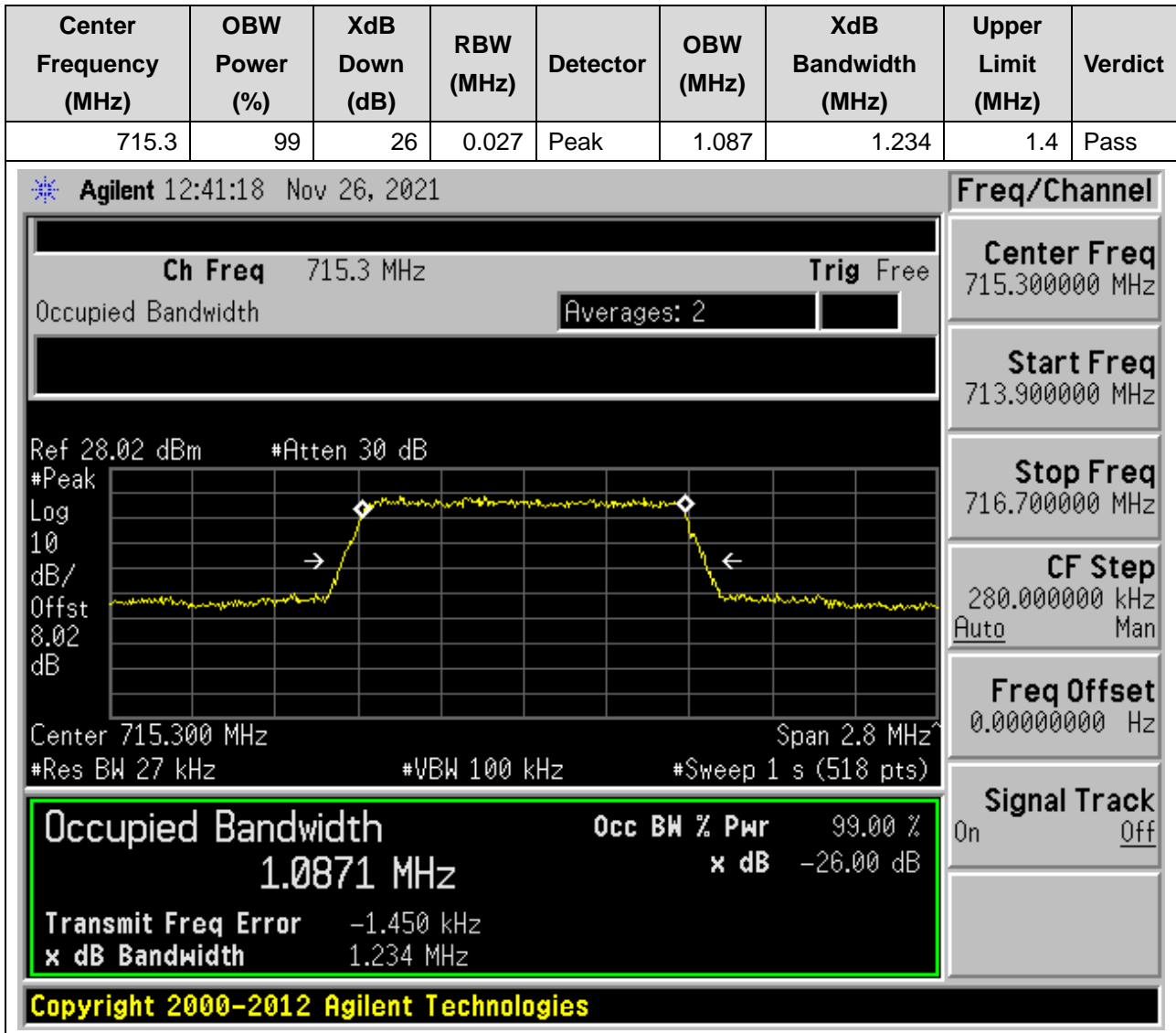
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12.5. LTE Occupied Bandwidth(NTNV)(Subtest:5, Channel:23173, Bandwidth:1.4, Modulation:QPSK, RB Number: 6, RB Position:LOW)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
715.3	99	26	0.027	Peak	1.088	1.223	1.4	Pass



12.6. LTE Occupied Bandwidth(NTNV)(Subtest:6, Channel:23173, Bandwidth:1.4, Modulation:Q16, RB Number: 6, RB Position:LOW)



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

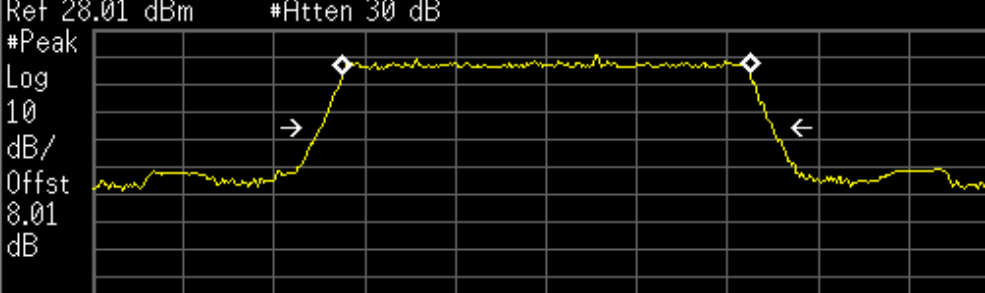
Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
700.5	99	26	0.062	Peak	2.699	2.985	3	Pass

Agilent 12:41:34 Nov 26, 2021

Ch Freq 700.5 MHz **Trig** Free

Occupied Bandwidth **Averages: 2**

Ref 28.01 dBm #Atten 30 dB



Center 700.500 MHz Span 6 MHz
#Res BW 62 kHz #VBW 200 kHz #Sweep 1 s (483 pts)

Freq/Channel

Center Freq
700.500000 MHz

Start Freq
697.500000 MHz

Stop Freq
703.500000 MHz

CF Step
600.000000 kHz
Auto Man

Freq Offset
0.00000000 Hz

Signal Track
On Off

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

2.6994 MHz **x dB** -26.00 dB

Transmit Freq Error 432.806 Hz

x dB Bandwidth 2.985 MHz

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

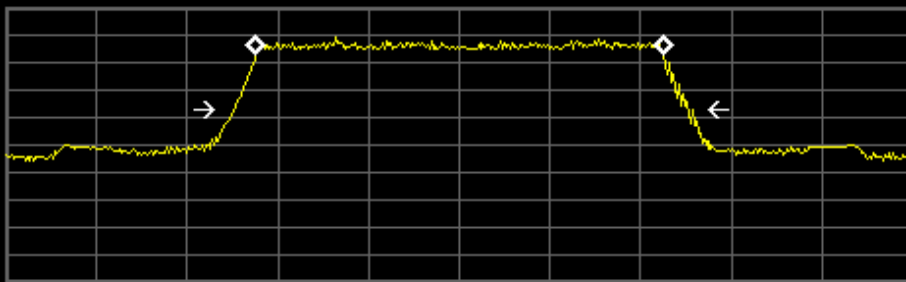
Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
700.5	99	26	0.062	Peak	2.699	3.009	3	Pass

Agilent 12:41:45 Nov 26, 2021

Ch Freq 700.5 MHz **Trig** Free

Occupied Bandwidth **Averages: 2**

Ref 28.01 dBm #Atten 30 dB



Center 700.500 MHz Span 6 MHz
#Res BW 62 kHz #VBW 200 kHz #Sweep 1 s (483 pts)

Freq/Channel

Center Freq
700.500000 MHz

Start Freq
697.500000 MHz

Stop Freq
703.500000 MHz

CF Step
600.000000 kHz
Auto Man

Freq Offset
0.00000000 Hz

Signal Track
On Off

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

2.6986 MHz **x dB** -26.00 dB

Transmit Freq Error 500.924 Hz

x dB Bandwidth 3.009 MHz

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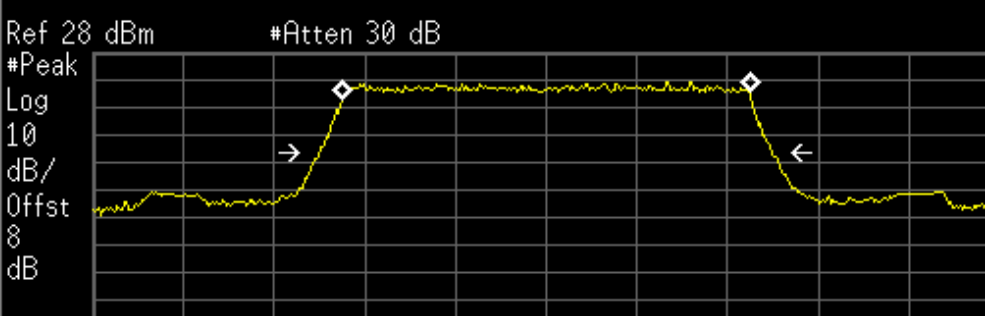
12.9. LTE Occupied Bandwidth(NTNV)(Subtest:9, Channel:23095, Bandwidth:3, Modulation:QPSK, RB Number: 15, RB Position:LOW)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
707.5	99	26	0.062	Peak	2.703	2.991	3	Pass

Agilent 12:41:58 Nov 26, 2021

Ch Freq 707.5 MHz **Trig** Free

Occupied Bandwidth **Averages: 2**



Ref 28 dBm #Atten 30 dB

#Peak Log 10 dB/Offst 8 dB

Center 707.500 MHz Span 6 MHz

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

Freq/Channel

Center Freq
707.500000 MHz

Start Freq
704.500000 MHz

Stop Freq
710.500000 MHz

CF Step
600.000000 kHz
Auto Man

Freq Offset
0.00000000 Hz

Signal Track
On Off

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

2.7026 MHz **x dB** -26.00 dB

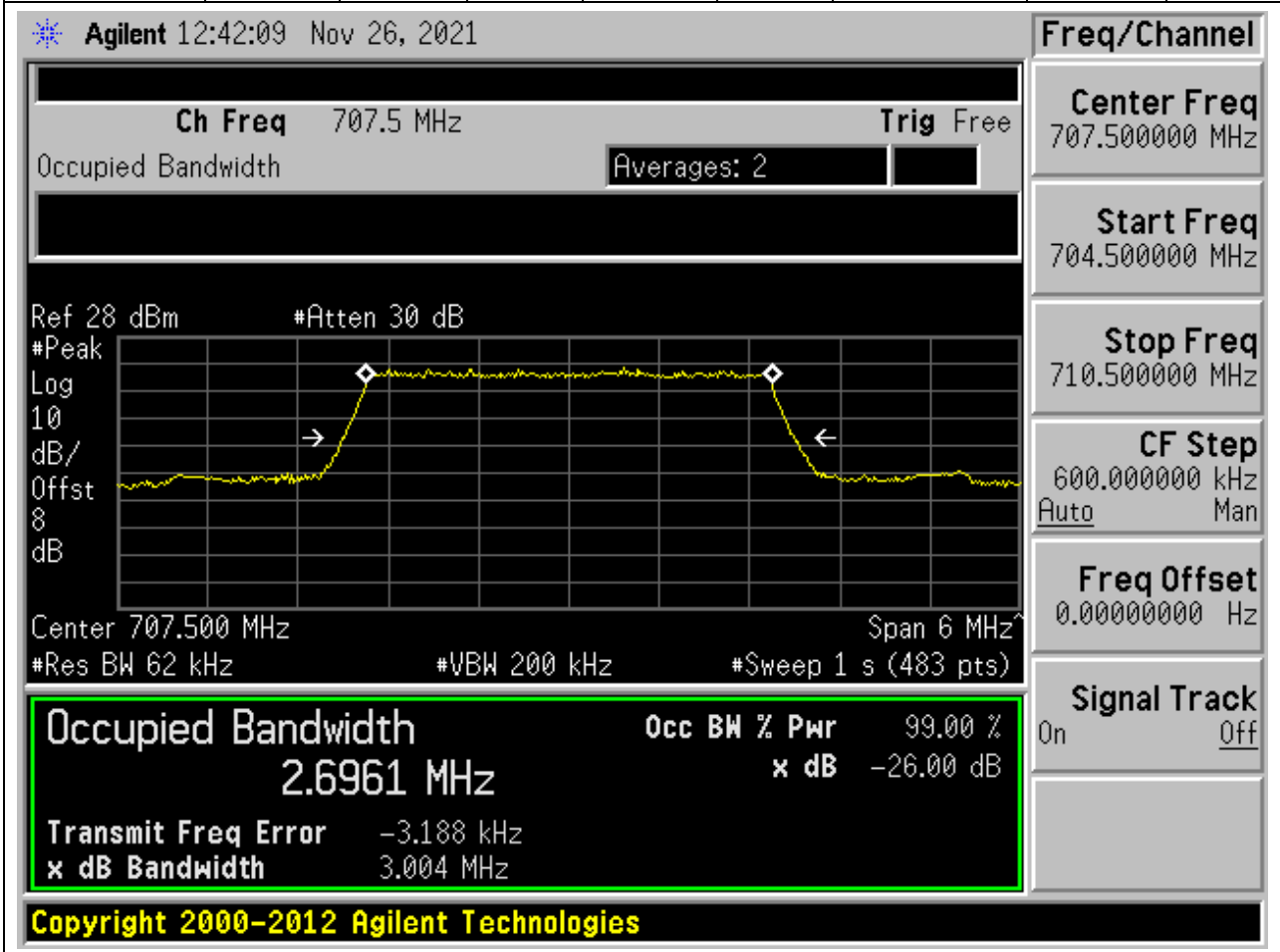
Transmit Freq Error -972.294 Hz

x dB Bandwidth 2.991 MHz

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12.10. LTE Occupied Bandwidth(NTNV)(Subtest:10, Channel:23095, 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
707.5	99	26	0.062	Peak	2.696	3.004	3	Pass



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

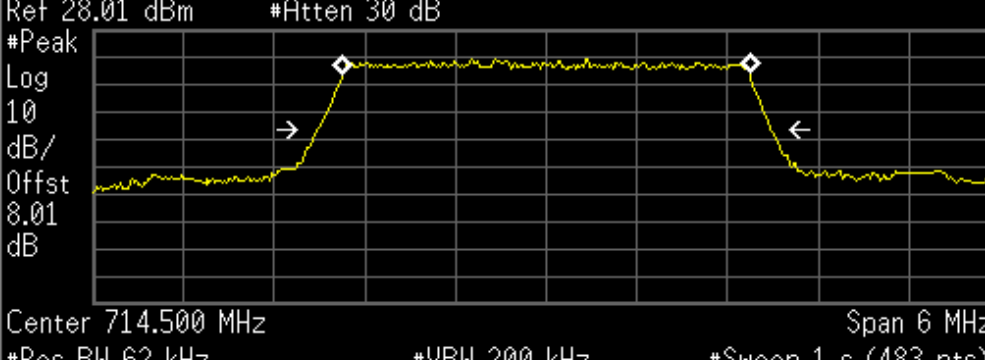
Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
714.5	99	26	0.062	Peak	2.697	3.004	3	Pass

Agilent 12:42:22 Nov 26, 2021

Ch Freq 714.5 MHz **Trig** Free

Occupied Bandwidth **Averages: 2**

Ref 28.01 dBm #Atten 30 dB



Center 714.500 MHz Span 6 MHz
#Res BW 62 kHz #VBW 200 kHz #Sweep 1 s (483 pts)

Freq/Channel

Center Freq
714.500000 MHz

Start Freq
711.500000 MHz

Stop Freq
717.500000 MHz

CF Step
600.000000 kHz
Auto Man

Freq Offset
0.00000000 Hz

Signal Track
On Off

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

2.6974 MHz **x dB** -26.00 dB

Transmit Freq Error -4.655 kHz

x dB Bandwidth 3.004 MHz

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12.12. LTE Occupied Bandwidth(NTNV)(Subtest:12, Channel:23165, 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
714.5	99	26	0.062	Peak	2.696	3.002	3	Pass

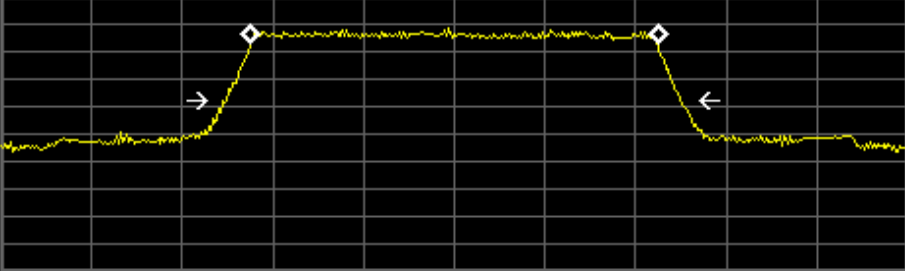
Agilent 12:42:33 Nov 26, 2021

Ch Freq 714.5 MHz **Trig** Free

Occupied Bandwidth **Averages: 2**

Ref 28.01 dBm #Atten 30 dB

#Peak Log 10 dB/Offst 8.01 dB



Center 714.500 MHz Span 6 MHz

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

Freq/Channel

Center Freq
714.500000 MHz

Start Freq
711.500000 MHz

Stop Freq
717.500000 MHz

CF Step
600.000000 kHz
Auto Man

Freq Offset
0.00000000 Hz

Signal Track
On Off

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

2.6962 MHz

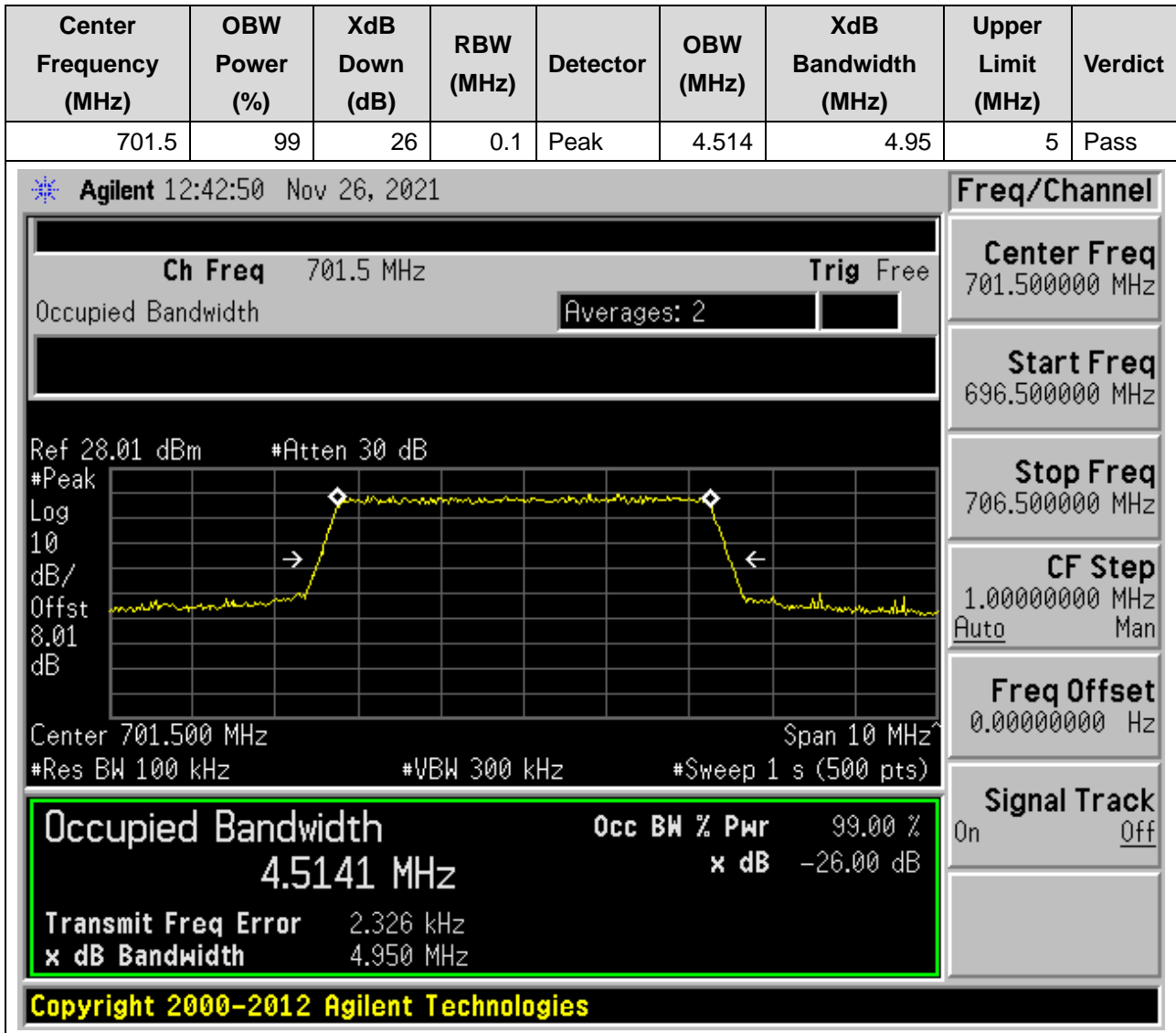
x dB -26.00 dB

Transmit Freq Error -4.595 kHz

x dB Bandwidth 3.002 MHz

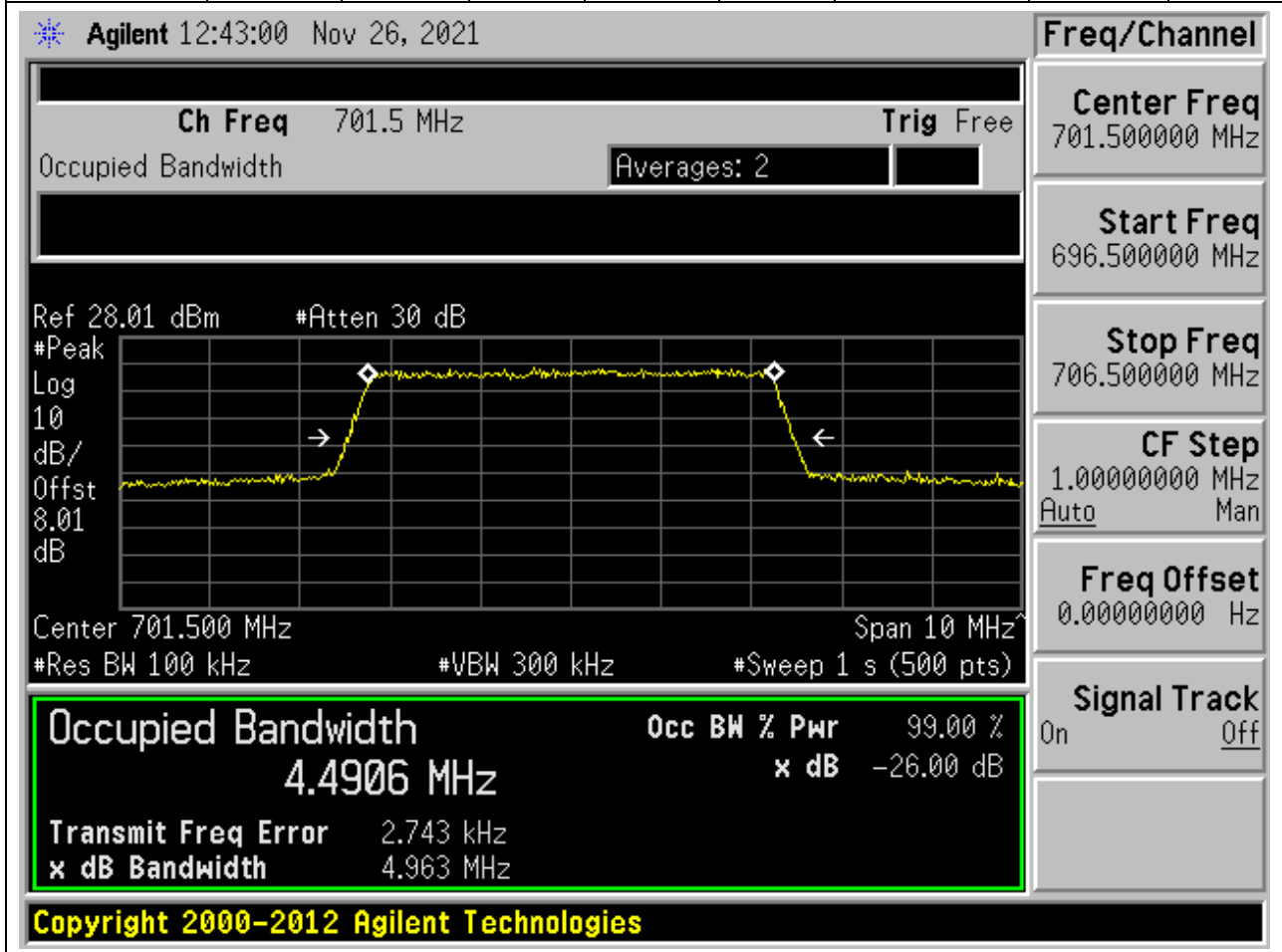
Copyright 2000-2012 Agilent Technologies

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

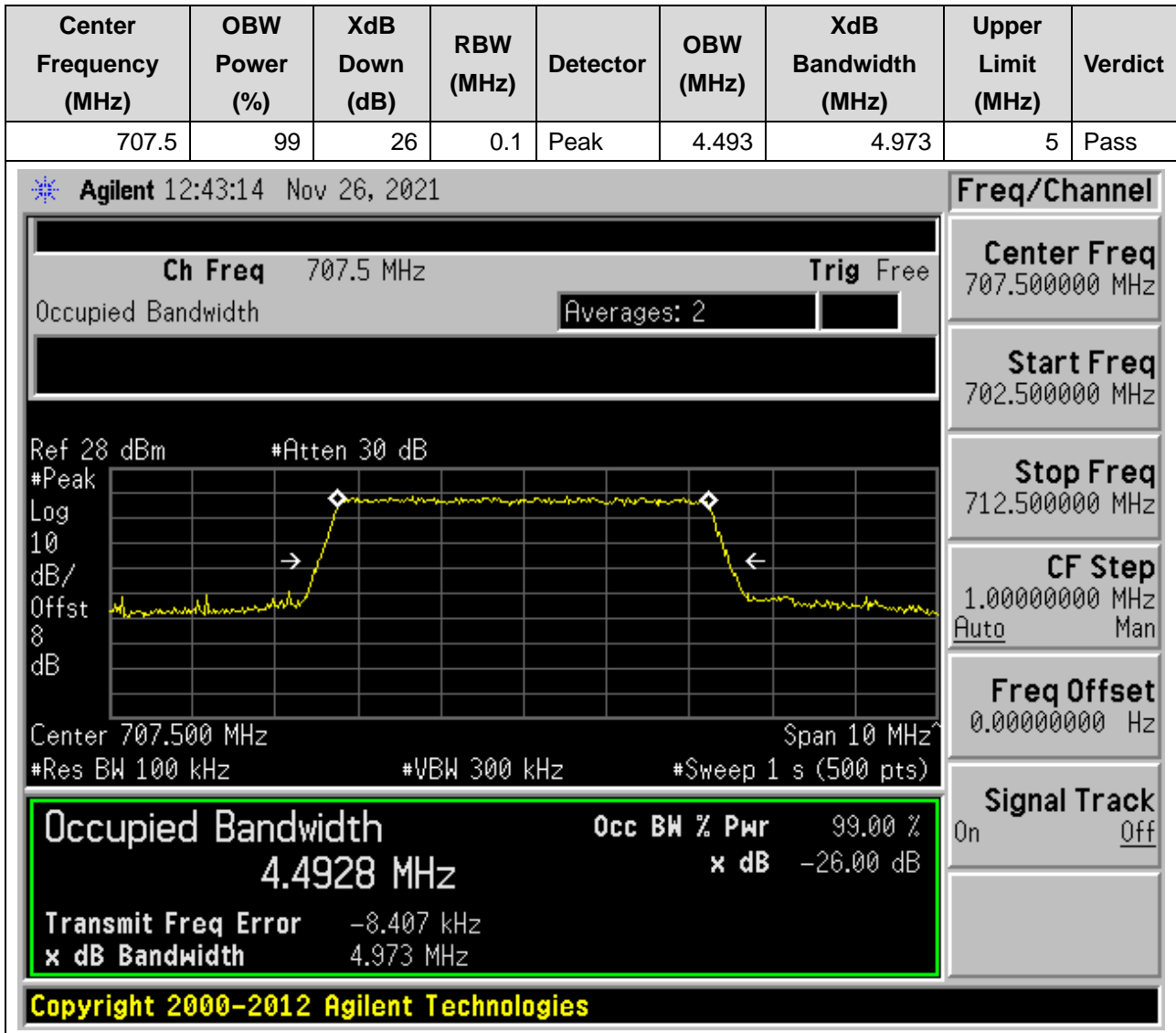


12.14. LTE Occupied Bandwidth(NTNV)(Subtest:14, Channel:23035, Bandwidth:5, Modulation:Q16, RB Number: 25, RB Position:LOW)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
701.5	99	26	0.1	Peak	4.491	4.963	5	Pass



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



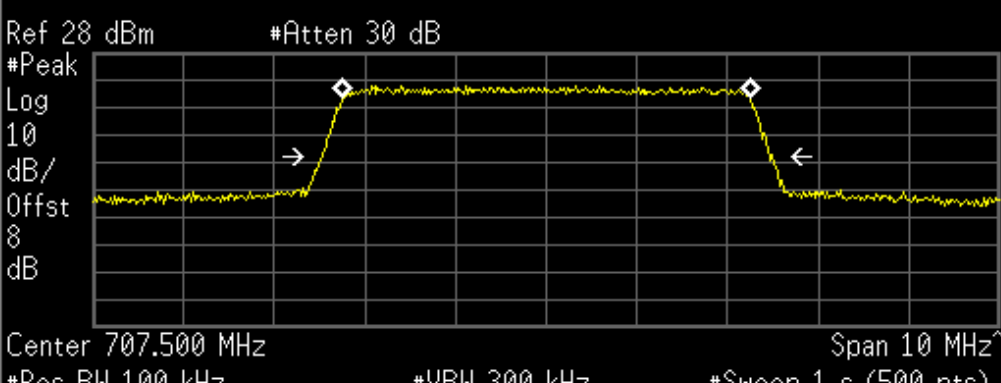
12.16. LTE Occupied Bandwidth(NTNV)(Subtest:16, Channel:23095, Bandwidth:5, Modulation:Q16, RB Number: 25, RB Position:LOW)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
707.5	99	26	0.1	Peak	4.505	4.985	5	Pass

Agilent 12:43:25 Nov 26, 2021

Ch Freq 707.5 MHz **Trig** Free

Occupied Bandwidth **Averages: 2**



Ref 28 dBm #Atten 30 dB

#Peak Log 10 dB/Offst 8 dB

Center 707.500 MHz Span 10 MHz

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

Occupied Bandwidth	Occ BW % Pwr	99.00 %
4.5046 MHz	x dB	-26.00 dB
Transmit Freq Error	-3.452 kHz	
x dB Bandwidth	4.985 MHz	

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Freq/Channel

Center Freq
707.500000 MHz

Start Freq
702.500000 MHz

Stop Freq
712.500000 MHz

CF Step
1.00000000 MHz
Auto Man

Freq Offset
0.00000000 Hz

Signal Track
On Off

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

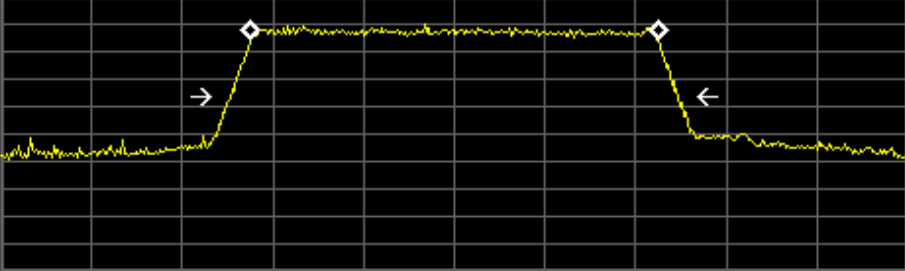
Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
713.5	99	26	0.1	Peak	4.489	4.944	5	Pass

Agilent 12:43:38 Nov 26, 2021

Ch Freq 713.5 MHz **Trig** Free

Occupied Bandwidth **Averages: 2**

Ref 28.01 dBm #Atten 30 dB



Center 713.500 MHz Span 10 MHz
#Res BW 100 kHz #VBW 300 kHz #Sweep 1 s (500 pts)

Freq/Channel

Center Freq
713.500000 MHz

Start Freq
708.500000 MHz

Stop Freq
718.500000 MHz

CF Step
1.00000000 MHz
Auto Man

Freq Offset
0.00000000 Hz

Signal Track
On Off

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

4.4893 MHz **x dB** -26.00 dB

Transmit Freq Error -1.414 kHz

x dB Bandwidth 4.944 MHz

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

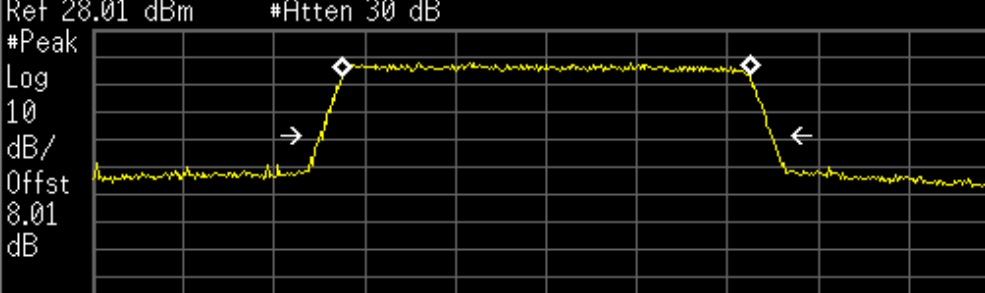
Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
713.5	99	26	0.1	Peak	4.496	4.971	5	Pass

Agilent 12:43:48 Nov 26, 2021

Ch Freq 713.5 MHz **Trig** Free

Occupied Bandwidth **Averages: 2**

Ref 28.01 dBm #Atten 30 dB



Center 713.500 MHz Span 10 MHz
 #Res BW 100 kHz #VBW 300 kHz #Sweep 1 s (500 pts)

Freq/Channel

Center Freq
713.500000 MHz

Start Freq
708.500000 MHz

Stop Freq
718.500000 MHz

CF Step
1.00000000 MHz
Auto Man

Freq Offset
0.00000000 Hz

Signal Track
On Off

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

4.4956 MHz **x dB** -26.00 dB

Transmit Freq Error -3.341 kHz

x dB Bandwidth 4.971 MHz

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

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
704	99	26	0.2	Peak	8.962	9.868	10	Pass

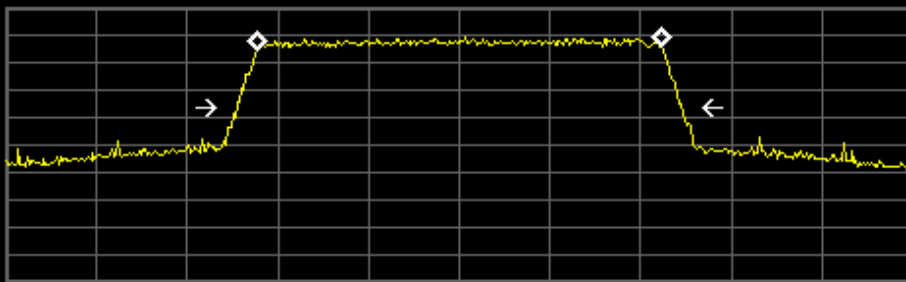
Agilent 12:44:05 Nov 26, 2021

Ch Freq 704 MHz **Trig** Free

Occupied Bandwidth **Averages: 2**

Ref 28.01 dBm #Atten 30 dB

#Peak Log 10 dB/Offst 8.01 dB



Center 704.00 MHz Span 20 MHz

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

Freq/Channel

Center Freq
704.000000 MHz

Start Freq
694.000000 MHz

Stop Freq
714.000000 MHz

CF Step
2.00000000 MHz
Auto Man

Freq Offset
0.00000000 Hz

Signal Track
On Off

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

8.9620 MHz **x dB** -26.00 dB

Transmit Freq Error 4.024 kHz

x dB Bandwidth 9.868 MHz

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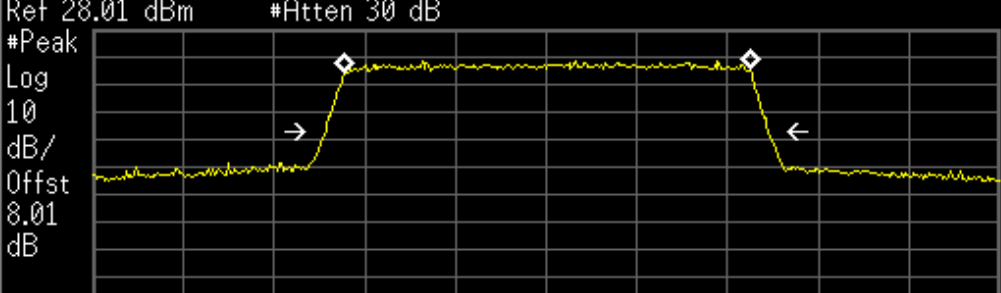
12.20. LTE Occupied Bandwidth(NTNV)(Subtest:20, Channel:23060, Bandwidth:10, Modulation:Q16, RB Number: 50, RB Position:LOW)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
704	99	26	0.2	Peak	8.971	9.8	10	Pass

Agilent 12:44:16 Nov 26, 2021

Ch Freq 704 MHz **Trig** Free

Occupied Bandwidth **Averages: 2**



Ref 28.01 dBm #Atten 30 dB

#Peak Log 10 dB/Offst 8.01 dB

Center 704.00 MHz Span 20 MHz

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

Freq/Channel

Center Freq
704.000000 MHz

Start Freq
694.000000 MHz

Stop Freq
714.000000 MHz

CF Step
2.00000000 MHz
Auto Man

Freq Offset
0.00000000 Hz

Signal Track
On Off

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

8.9708 MHz **x dB** -26.00 dB

Transmit Freq Error 15.469 kHz

x dB Bandwidth 9.800 MHz

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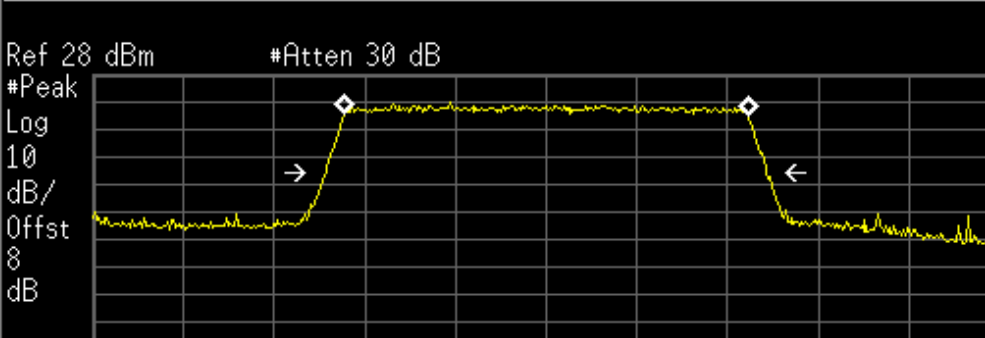
12.21. LTE Occupied Bandwidth(NTNV)(Subtest:21, Channel:23095, Bandwidth:10, Modulation:QPSK, RB Number: 50, RB Position:LOW)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
707.5	99	26	0.2	Peak	8.94	9.75	10	Pass

Agilent 12:44:29 Nov 26, 2021

Ch Freq 707.5 MHz Trig Free

Occupied Bandwidth Averages: 2



Ref 28 dBm #Atten 30 dB

#Peak Log 10 dB/Offst 8 dB

Center 707.50 MHz Span 20 MHz

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

Freq/Channel

Center Freq 707.500000 MHz

Start Freq 697.500000 MHz

Stop Freq 717.500000 MHz

CF Step 2.00000000 MHz
Auto Man

Freq Offset 0.00000000 Hz

Signal Track On Off

Occupied Bandwidth Occ BW % Pwr 99.00 %

8.9402 MHz x dB -26.00 dB

Transmit Freq Error -11.040 kHz

x dB Bandwidth 9.750 MHz

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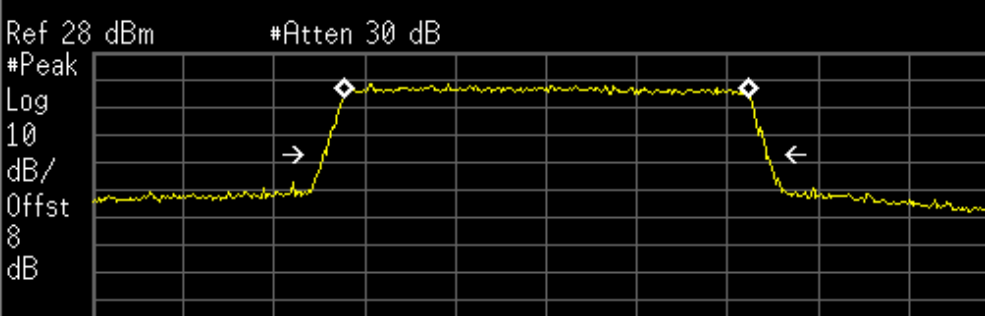
12.22. LTE Occupied Bandwidth(NTNV)(Subtest:22, Channel:23095, Bandwidth:10, Modulation:Q16, RB Number: 50, RB Position:LOW)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
707.5	99	26	0.2	Peak	8.951	9.793	10	Pass

Agilent 12:44:40 Nov 26, 2021

Ch Freq 707.5 MHz **Trig** Free

Occupied Bandwidth **Averages: 2**



Ref 28 dBm #Atten 30 dB

#Peak Log 10 dB/Offst 8 dB

Center 707.50 MHz Span 20 MHz

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

Freq/Channel

Center Freq
707.500000 MHz

Start Freq
697.500000 MHz

Stop Freq
717.500000 MHz

CF Step
2.00000000 MHz
Auto Man

Freq Offset
0.00000000 Hz

Signal Track
On Off

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

8.9510 MHz **x dB** -26.00 dB

Transmit Freq Error -4.047 kHz

x dB Bandwidth 9.793 MHz

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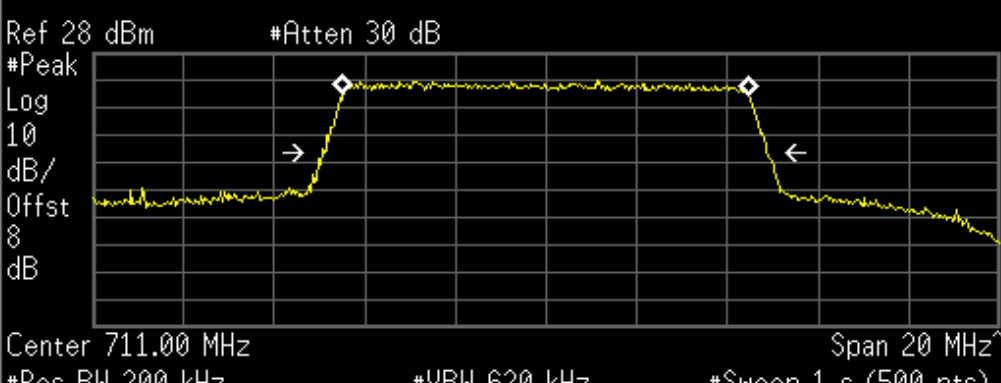
12.23. LTE Occupied Bandwidth(NTNV)(Subtest:23, Channel:23130, Bandwidth:10, Modulation:QPSK, RB Number: 50, RB Position:LOW)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
711	99	26	0.2	Peak	8.949	9.84	10	Pass

Agilent 12:44:53 Nov 26, 2021

Ch Freq 711 MHz **Trig** Free

Occupied Bandwidth **Averages: 2**



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

Freq/Channel

Center Freq
711.000000 MHz

Start Freq
701.000000 MHz

Stop Freq
721.000000 MHz

CF Step
2.00000000 MHz
Auto Man

Freq Offset
0.00000000 Hz

Signal Track
On Off

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

8.9487 MHz **x dB** -26.00 dB

Transmit Freq Error -17.763 kHz

x dB Bandwidth 9.840 MHz

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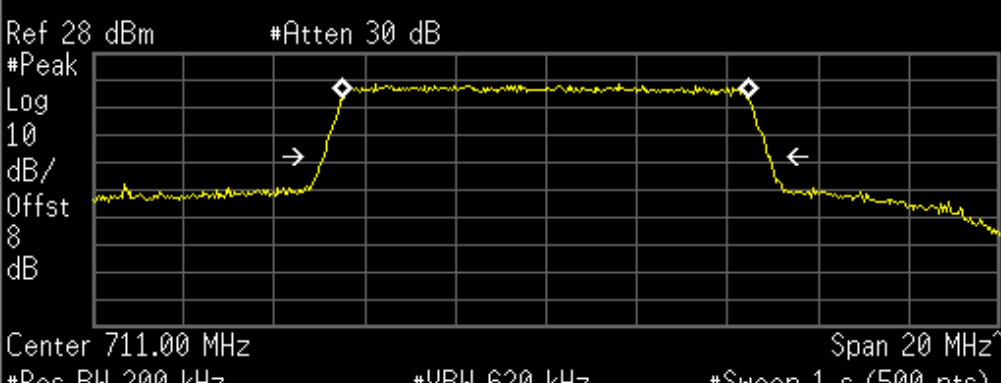
12.24. LTE Occupied Bandwidth(NTNV)(Subtest:24, Channel:23130, Bandwidth:10, Modulation:Q16, RB Number: 50, RB Position:LOW)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
711	99	26	0.2	Peak	8.964	9.829	10	Pass

Agilent 12:45:04 Nov 26, 2021

Ch Freq 711 MHz **Trig** Free

Occupied Bandwidth **Averages: 2**



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

Freq/Channel

Center Freq
711.000000 MHz

Start Freq
701.000000 MHz

Stop Freq
721.000000 MHz

CF Step
2.00000000 MHz
Auto Man

Freq Offset
0.00000000 Hz

Signal Track
On Off

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

8.9635 MHz **x dB** -26.00 dB

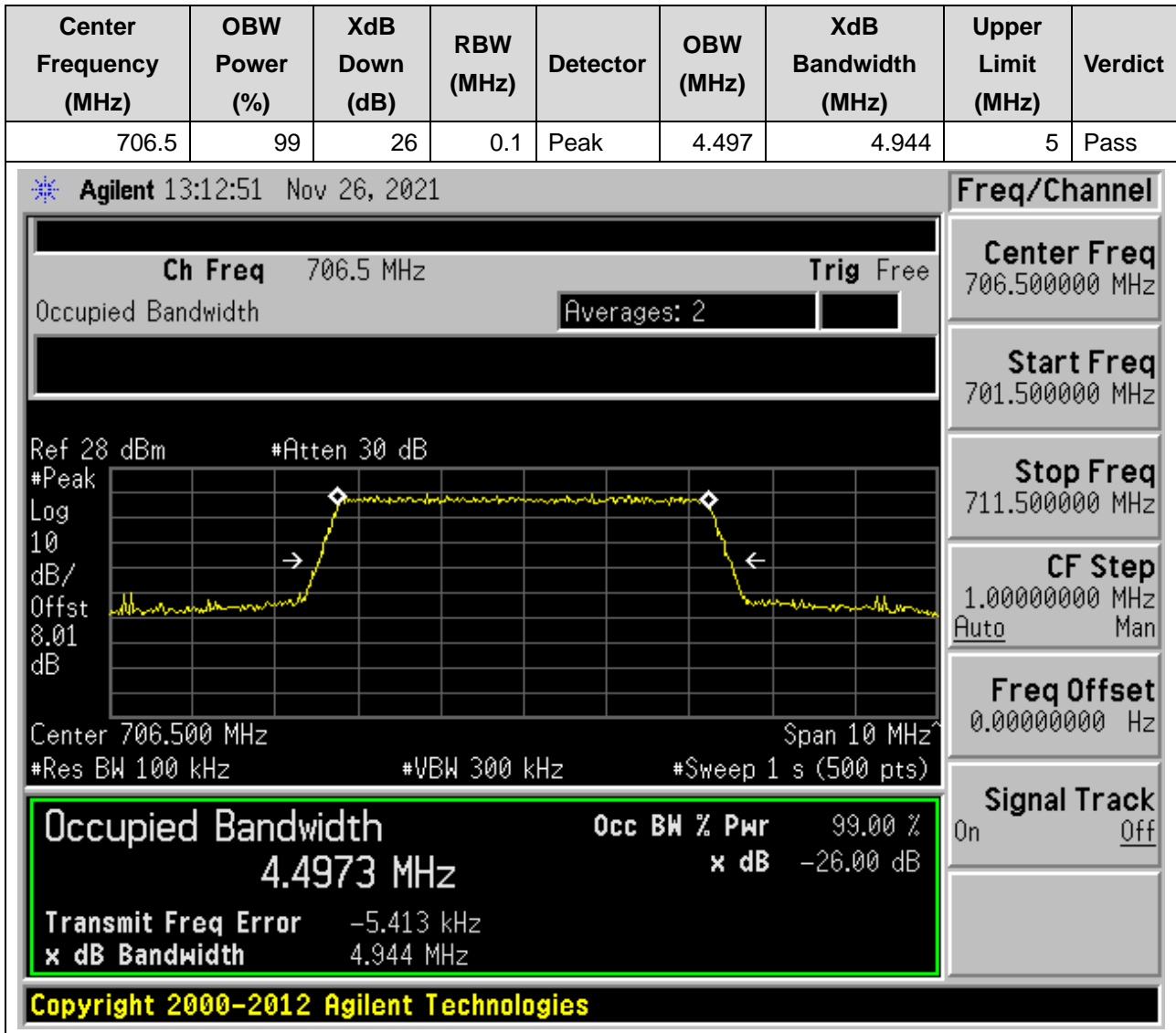
Transmit Freq Error -21.257 kHz

x dB Bandwidth 9.829 MHz

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13. LTE_Band17

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



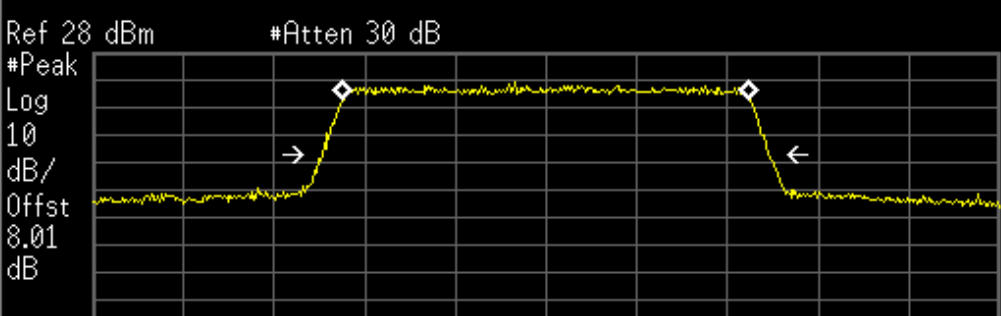
13.2. LTE Occupied Bandwidth(NTNV)(Subtest:2, Channel:23755, Bandwidth:5, Modulation:Q16, RB Number: 25, RB Position:LOW)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
706.5	99	26	0.1	Peak	4.493	4.935	5	Pass

Agilent 13:13:02 Nov 26, 2021

Ch Freq 706.5 MHz **Trig** Free

Occupied Bandwidth **Averages: 2**



Ref 28 dBm #Atten 30 dB

#Peak Log 10 dB/Offst 8.01 dB

Center 706.500 MHz Span 10 MHz

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

Freq/Channel

Center Freq
706.500000 MHz

Start Freq
701.500000 MHz

Stop Freq
711.500000 MHz

CF Step
1.00000000 MHz
Auto Man

Freq Offset
0.00000000 Hz

Signal Track
On Off

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

4.4932 MHz **x dB** -26.00 dB

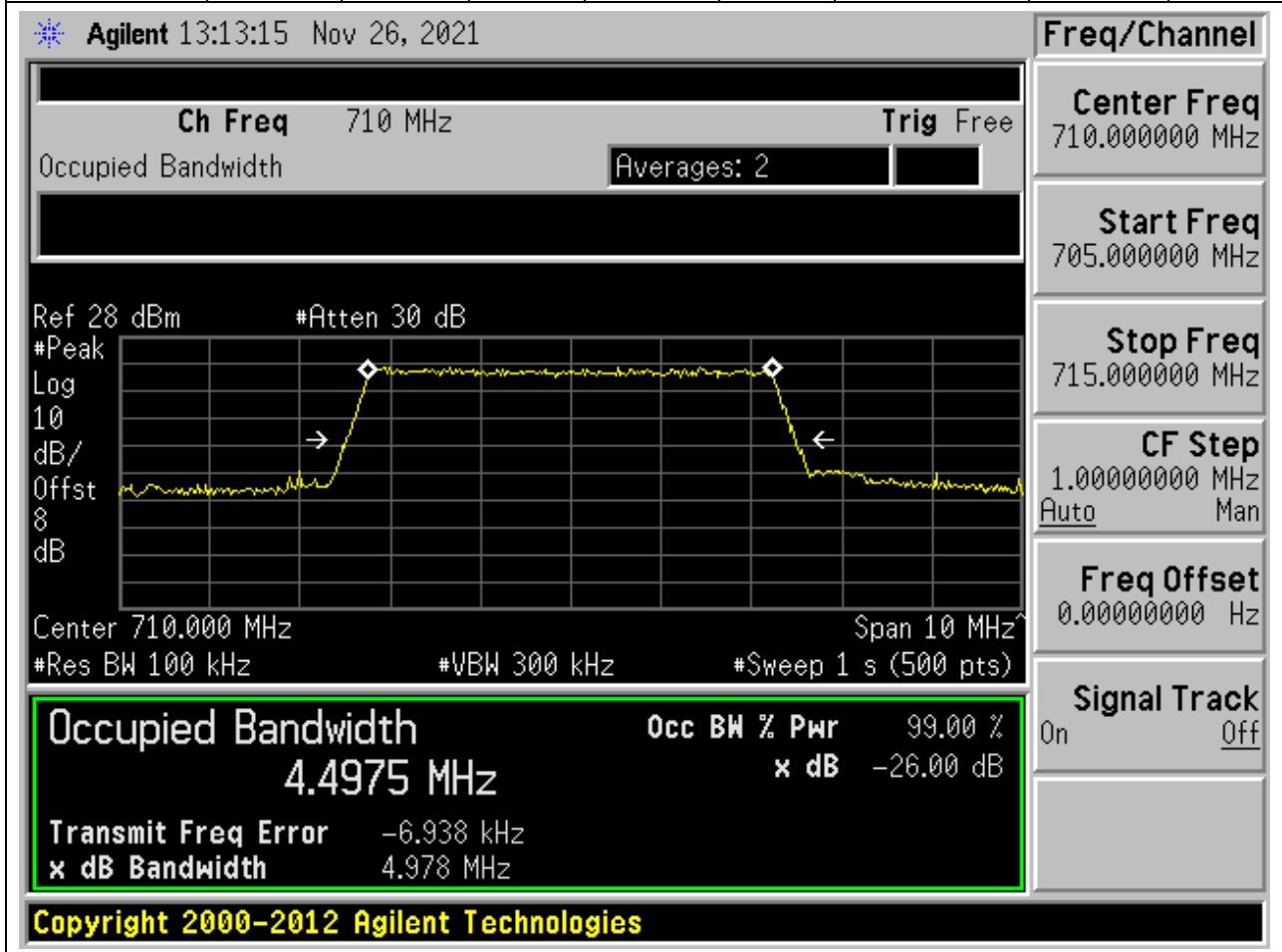
Transmit Freq Error -2.803 kHz

x dB Bandwidth 4.935 MHz

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

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
710	99	26	0.1	Peak	4.497	4.978	5	Pass



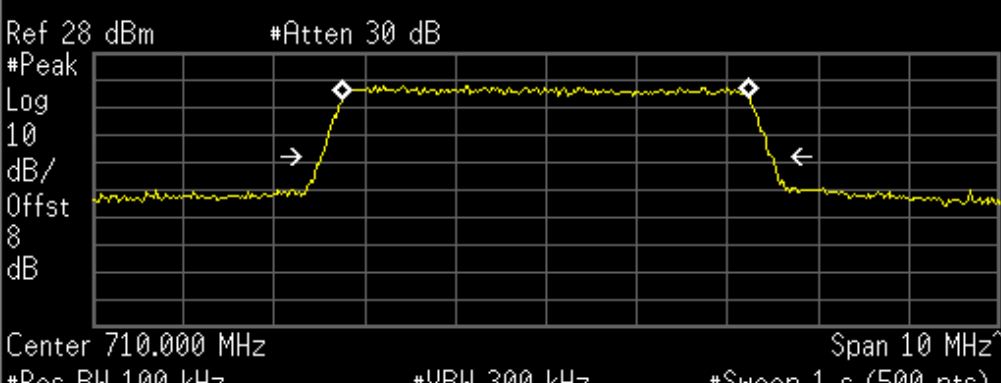
13.4. LTE Occupied Bandwidth(NTNV)(Subtest:4, Channel:23790, Bandwidth:5, Modulation:Q16, RB Number: 25, RB Position:LOW)

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	4.974	5	Pass

Agilent 13:13:26 Nov 26, 2021

Ch Freq 710 MHz **Trig** Free

Occupied Bandwidth **Averages: 2**



Center 710.000 MHz Span 10 MHz
#Res BW 100 kHz #VBW 300 kHz #Sweep 1 s (500 pts)

Freq/Channel

Center Freq
710.000000 MHz

Start Freq
705.000000 MHz

Stop Freq
715.000000 MHz

CF Step
1.00000000 MHz
Auto Man

Freq Offset
0.00000000 Hz

Signal Track
On Off

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

4.5017 MHz **x dB** -26.00 dB

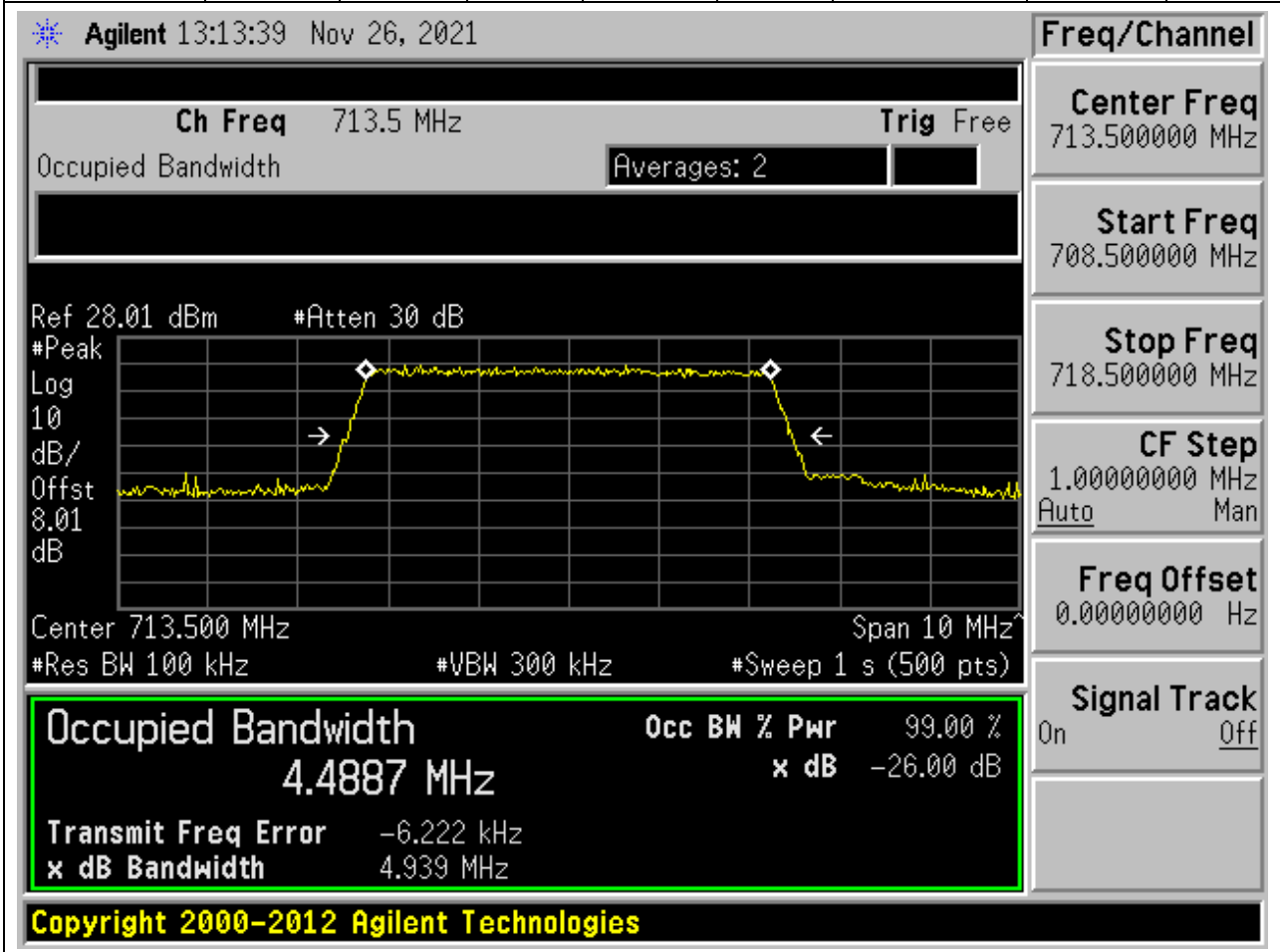
Transmit Freq Error -7.166 kHz

x dB Bandwidth 4.974 MHz

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

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
713.5	99	26	0.1	Peak	4.489	4.939	5	Pass



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

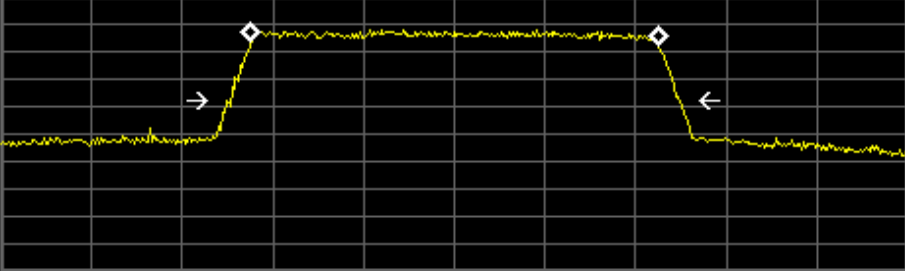
Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
713.5	99	26	0.1	Peak	4.496	4.989	5	Pass

Agilent 13:13:50 Nov 26, 2021

Ch Freq 713.5 MHz **Trig** Free

Occupied Bandwidth **Averages: 2**

Ref 28.01 dBm #Atten 30 dB



Center 713.500 MHz Span 10 MHz
 #Res BW 100 kHz #VBW 300 kHz #Sweep 1 s (500 pts)

Freq/Channel

Center Freq
713.500000 MHz

Start Freq
708.500000 MHz

Stop Freq
718.500000 MHz

CF Step
1.00000000 MHz
Auto Man

Freq Offset
0.00000000 Hz

Signal Track
On Off

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

4.4956 MHz **x dB** -26.00 dB

Transmit Freq Error -1.297 kHz

x dB Bandwidth 4.989 MHz

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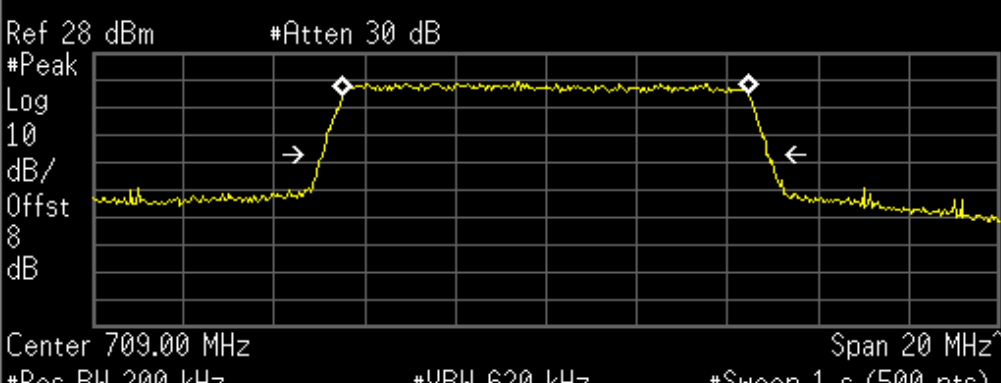
13.7. LTE Occupied Bandwidth(NTNV)(Subtest:7, Channel:23780, Bandwidth:10, Modulation:QPSK, RB Number: 50, RB Position:LOW)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
709	99	26	0.2	Peak	8.965	9.824	10	Pass

Agilent 13:14:06 Nov 26, 2021

Ch Freq 709 MHz **Trig** Free

Occupied Bandwidth **Averages: 2**



Center 709.00 MHz Span 20 MHz
#Res BW 200 kHz #VBW 620 kHz #Sweep 1 s (500 pts)

Freq/Channel

Center Freq
709.000000 MHz

Start Freq
699.000000 MHz

Stop Freq
719.000000 MHz

CF Step
2.00000000 MHz
Auto Man

Freq Offset
0.00000000 Hz

Signal Track
On Off

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

8.9651 MHz **x dB** -26.00 dB

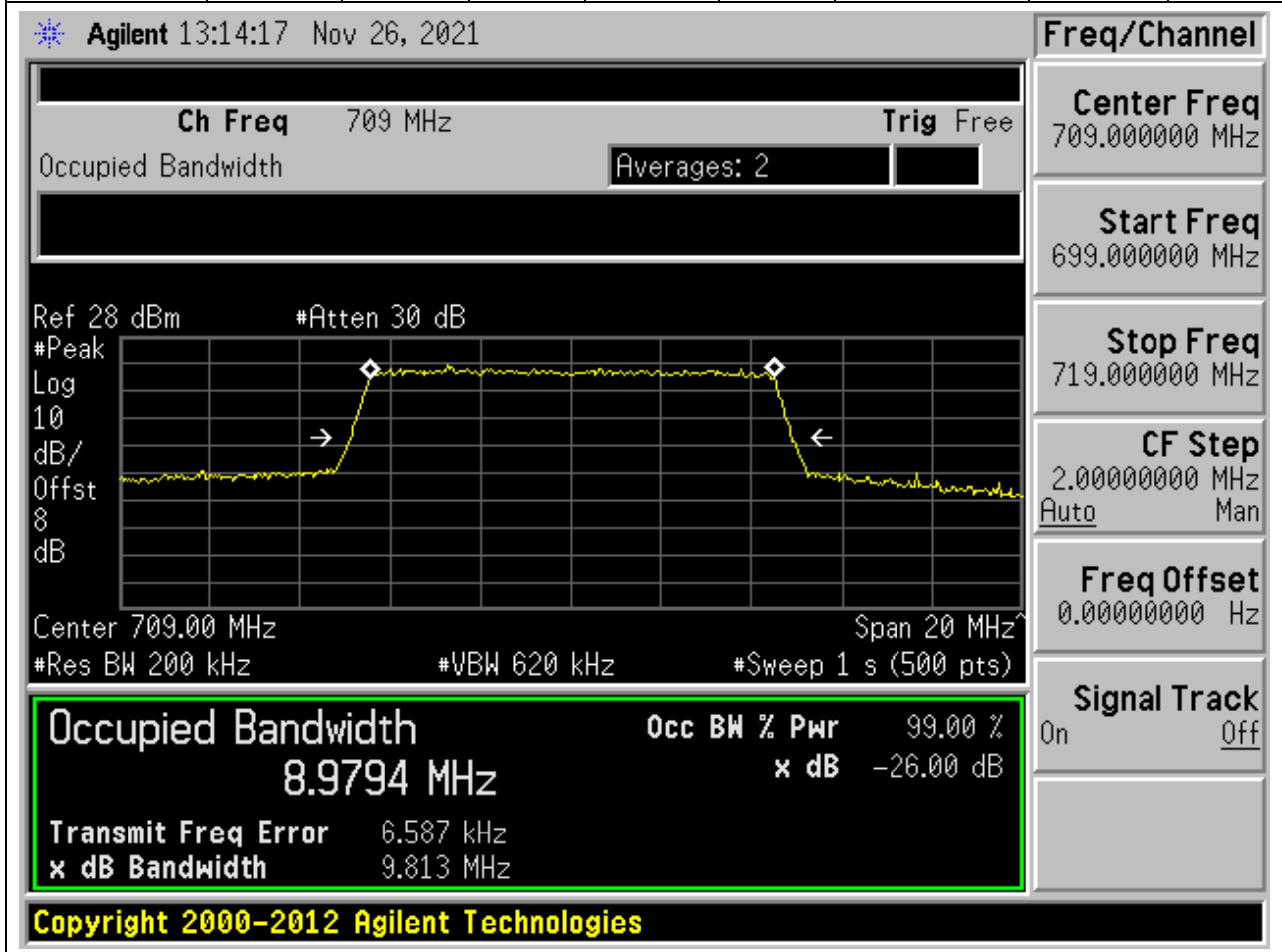
Transmit Freq Error -11.749 kHz

x dB Bandwidth 9.824 MHz

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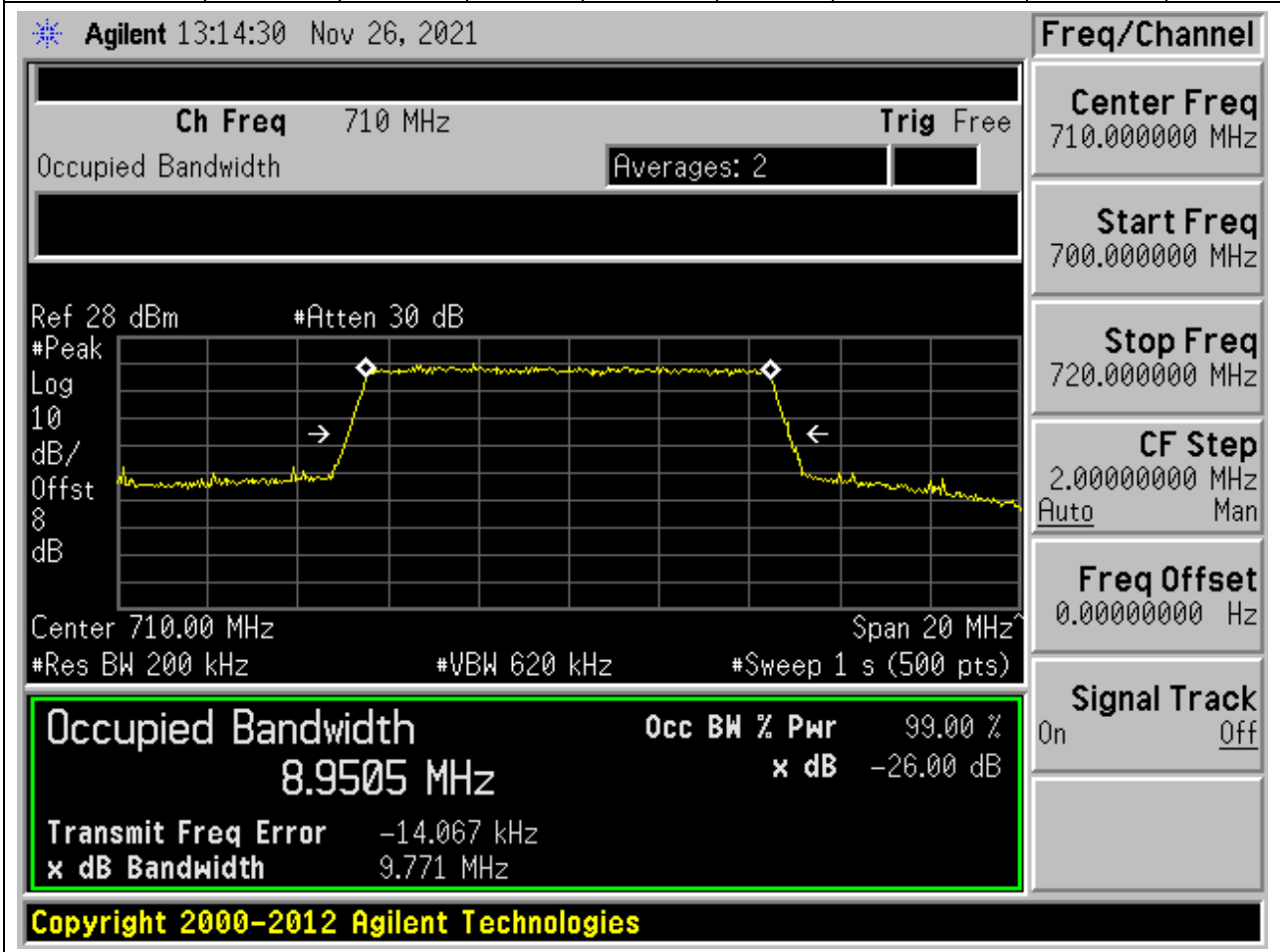
13.8. LTE Occupied Bandwidth(NTNV)(Subtest:8, Channel:23780, Bandwidth:10, Modulation:Q16, RB Number: 50, RB Position:LOW)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
709	99	26	0.2	Peak	8.979	9.813	10	Pass



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	8.951	9.771	10	Pass



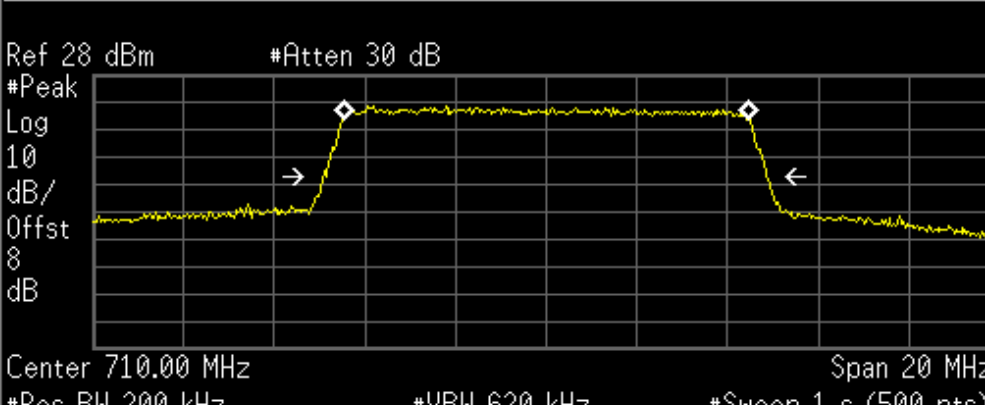
13.10. LTE Occupied Bandwidth(NTNV)(Subtest:10, Channel:23790, Bandwidth:10, Modulation:Q16, RB Number: 50, RB Position:LOW)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
710	99	26	0.2	Peak	8.956	9.81	10	Pass

Agilent 13:14:41 Nov 26, 2021

Ch Freq 710 MHz Trig Free

Occupied Bandwidth Averages: 2



Ref 28 dBm #Atten 30 dB

#Peak Log 10 dB/Offst 8 dB

Center 710.00 MHz Span 20 MHz

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

Freq/Channel

Center Freq 710.000000 MHz

Start Freq 700.000000 MHz

Stop Freq 720.000000 MHz

CF Step 2.00000000 MHz
Auto Man

Freq Offset 0.00000000 Hz

Signal Track On Off

Occupied Bandwidth Occ BW % Pwr 99.00 %

8.9560 MHz x dB -26.00 dB

Transmit Freq Error -8.420 kHz

x dB Bandwidth 9.810 MHz

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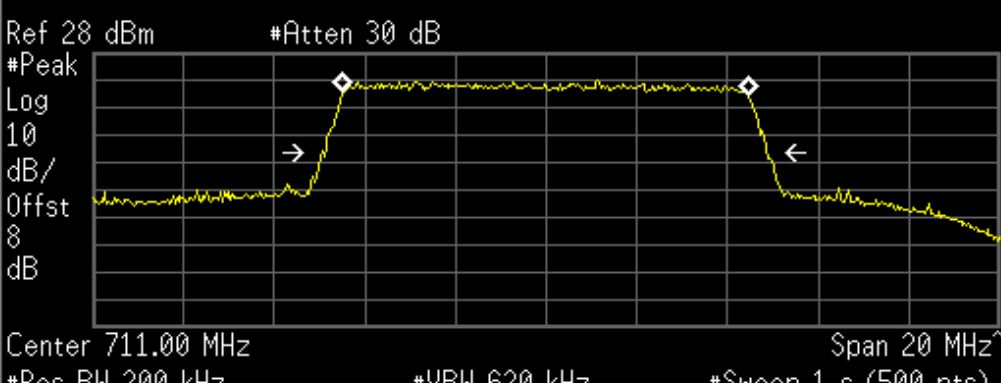
13.11. LTE Occupied Bandwidth(NTNV)(Subtest:11, Channel:23800, Bandwidth:10, Modulation:QPSK, RB Number: 50, RB Position:LOW)

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	8.959	9.84	10	Pass

Agilent 13:14:54 Nov 26, 2021

Ch Freq 711 MHz **Trig** Free

Occupied Bandwidth **Averages: 2**



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

Freq/Channel

Center Freq
711.000000 MHz

Start Freq
701.000000 MHz

Stop Freq
721.000000 MHz

CF Step
2.00000000 MHz
Auto Man

Freq Offset
0.00000000 Hz

Signal Track
On Off

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

8.9587 MHz **x dB** -26.00 dB

Transmit Freq Error -23.080 kHz

x dB Bandwidth 9.840 MHz

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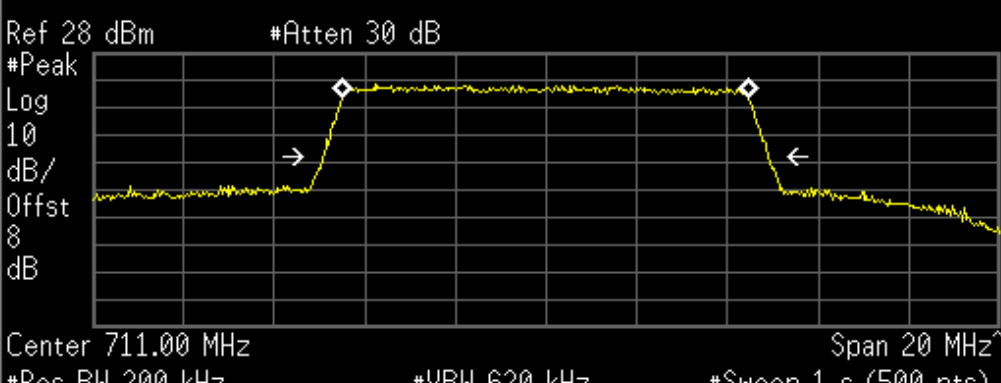
13.12. LTE Occupied Bandwidth(NTNV)(Subtest:12, Channel:23800, Bandwidth:10, Modulation:Q16, RB Number: 50, RB Position:LOW)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
711	99	26	0.2	Peak	8.949	9.838	10	Pass

Agilent 13:15:05 Nov 26, 2021

Ch Freq 711 MHz **Trig** Free

Occupied Bandwidth **Averages: 2**



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

Freq/Channel

Center Freq
711.000000 MHz

Start Freq
701.000000 MHz

Stop Freq
721.000000 MHz

CF Step
2.00000000 MHz
Auto Man

Freq Offset
0.00000000 Hz

Signal Track
On Off

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

8.9493 MHz **x dB** -26.00 dB

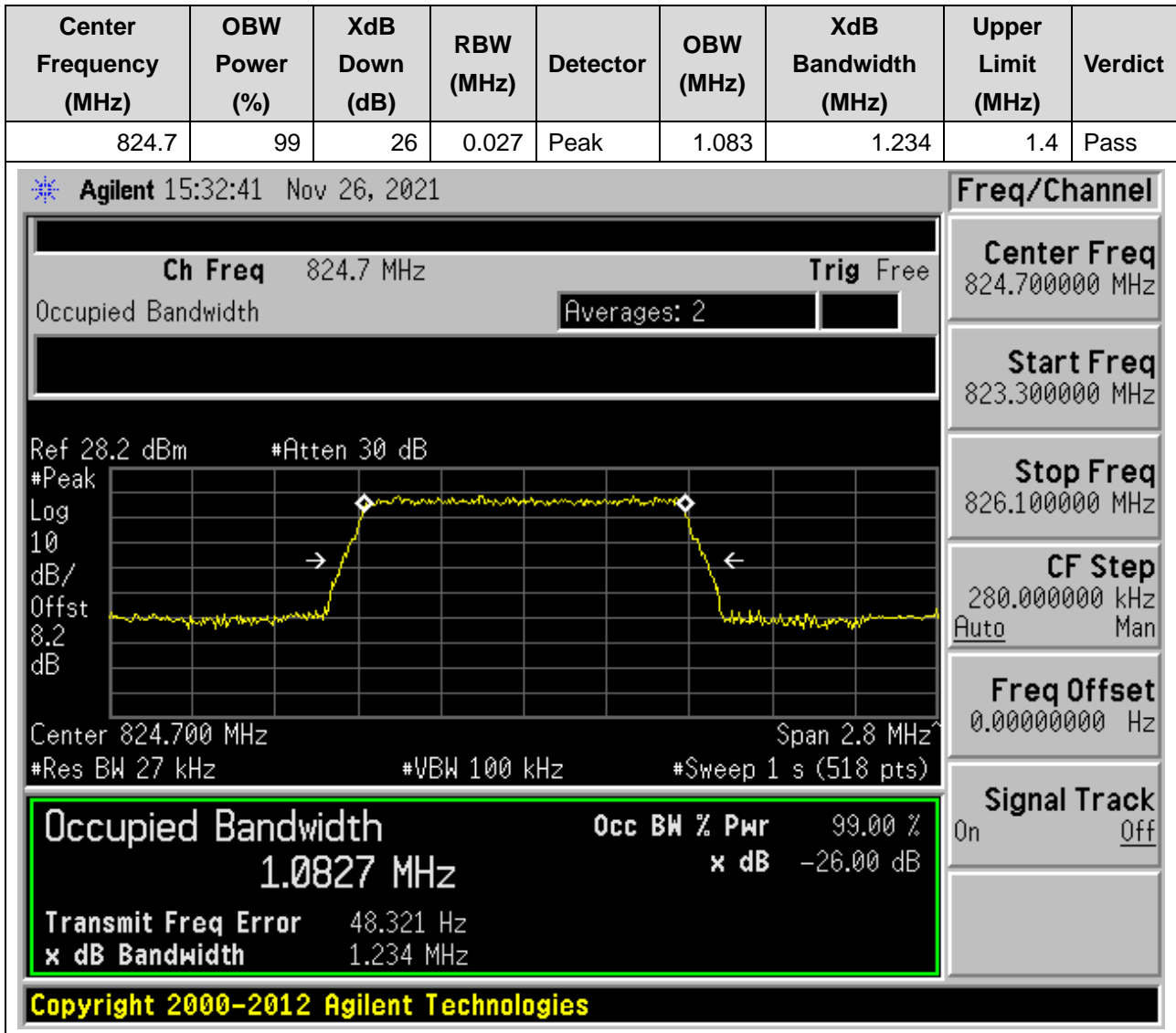
Transmit Freq Error -21.601 kHz

x dB Bandwidth 9.838 MHz

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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)



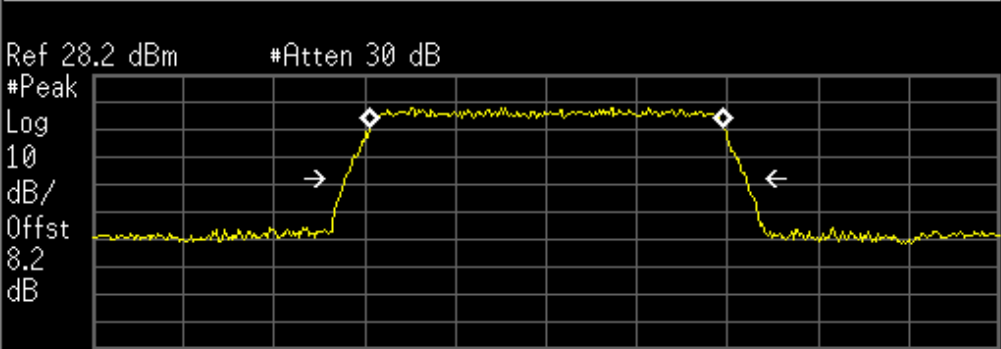
14.2. LTE Occupied Bandwidth(NTNV)(Subtest:2, Channel:26797, Bandwidth:1.4, Modulation:Q16, RB Number: 6, RB Position:LOW)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
824.7	99	26	0.027	Peak	1.087	1.243	1.4	Pass

Agilent 15:32:53 Nov 26, 2021

Ch Freq 824.7 MHz **Trig** Free

Occupied Bandwidth **Averages: 2**



Ref 28.2 dBm #Atten 30 dB

#Peak Log 10 dB/Offst 8.2 dB

Center 824.700 MHz Span 2.8 MHz

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

Freq/Channel

Center Freq
824.700000 MHz

Start Freq
823.300000 MHz

Stop Freq
826.100000 MHz

CF Step
280.000000 kHz
Auto Man

Freq Offset
0.00000000 Hz

Signal Track
On Off

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

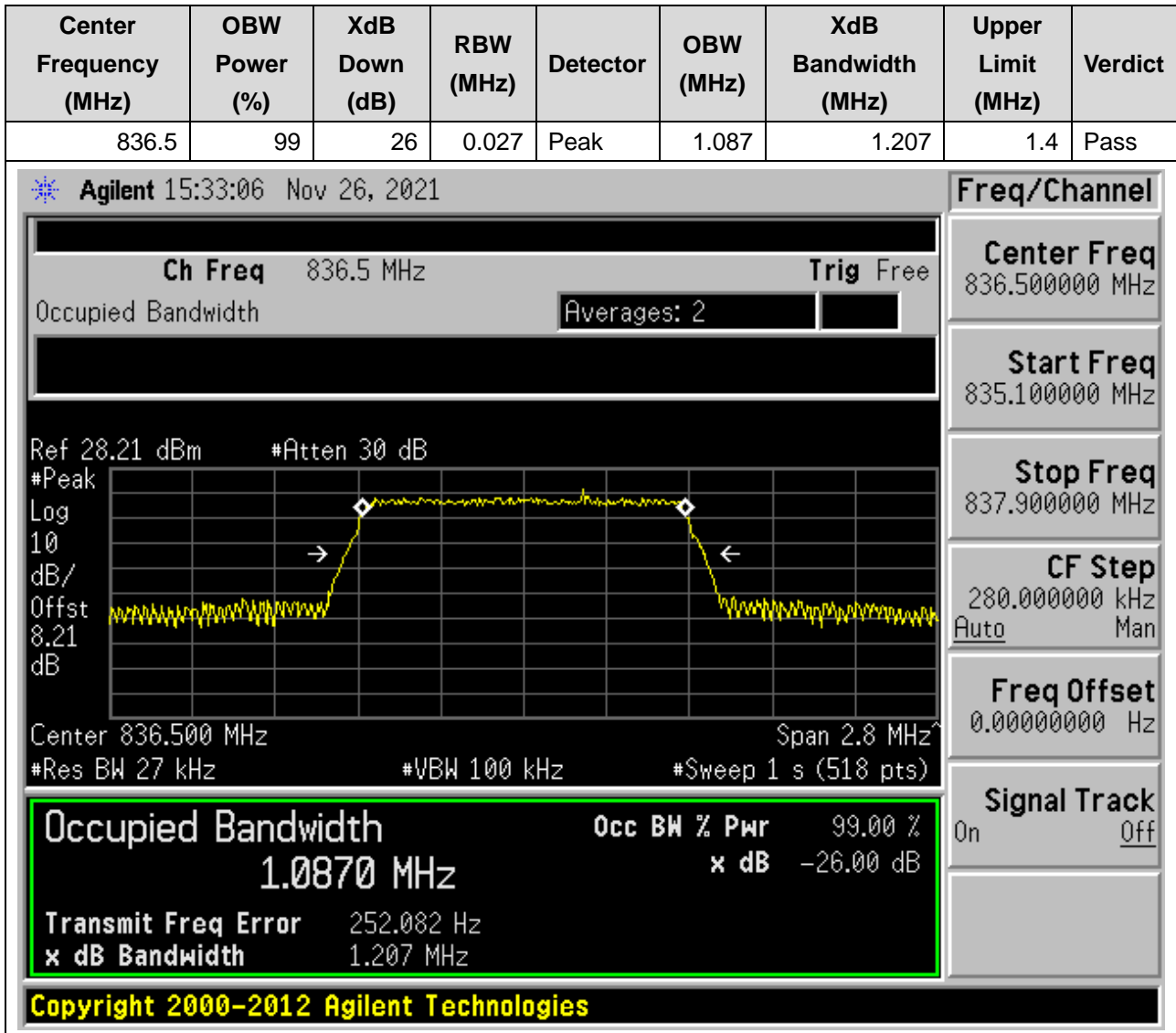
1.0869 MHz **x dB** -26.00 dB

Transmit Freq Error -48.375 Hz

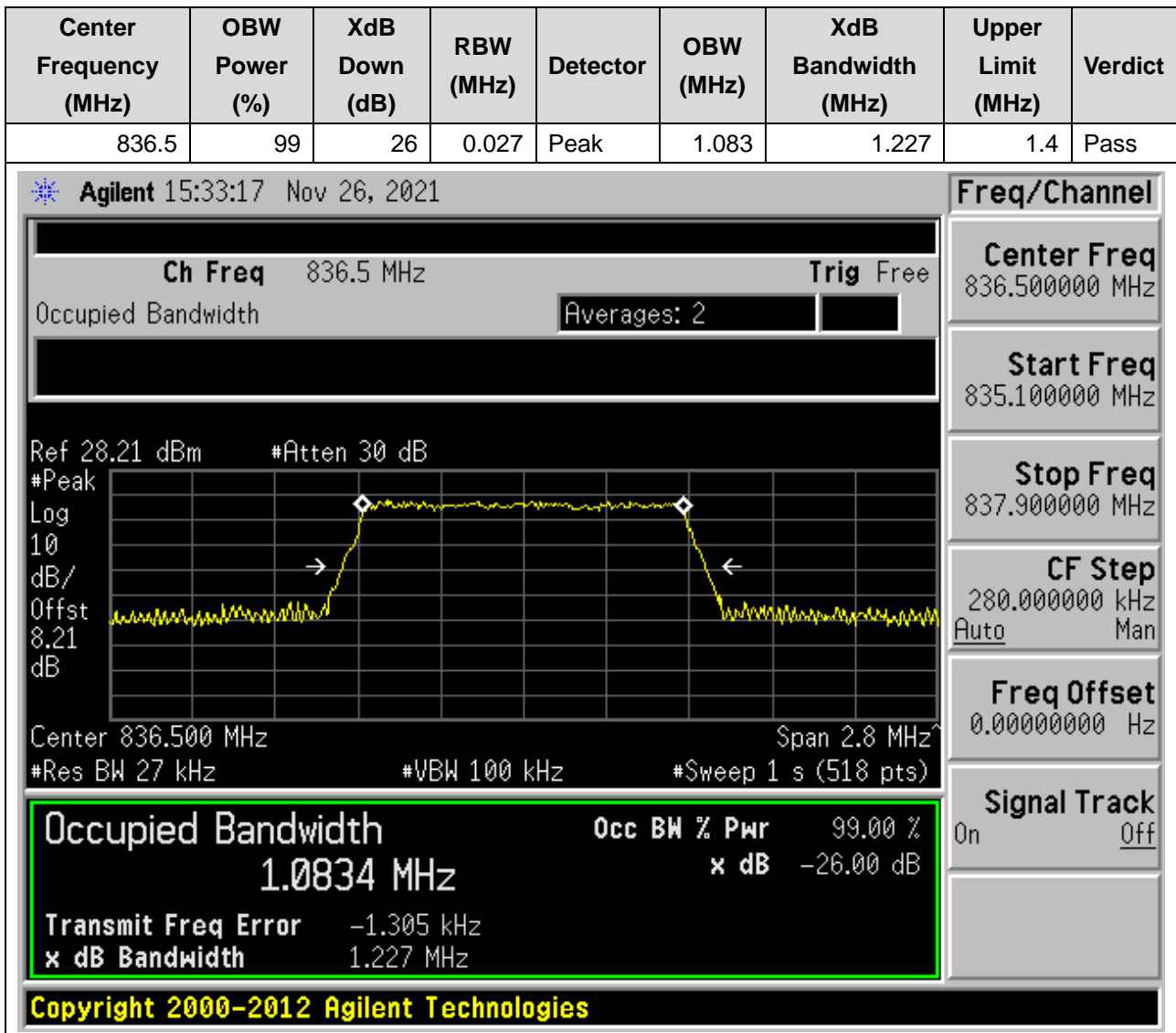
x dB Bandwidth 1.243 MHz

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

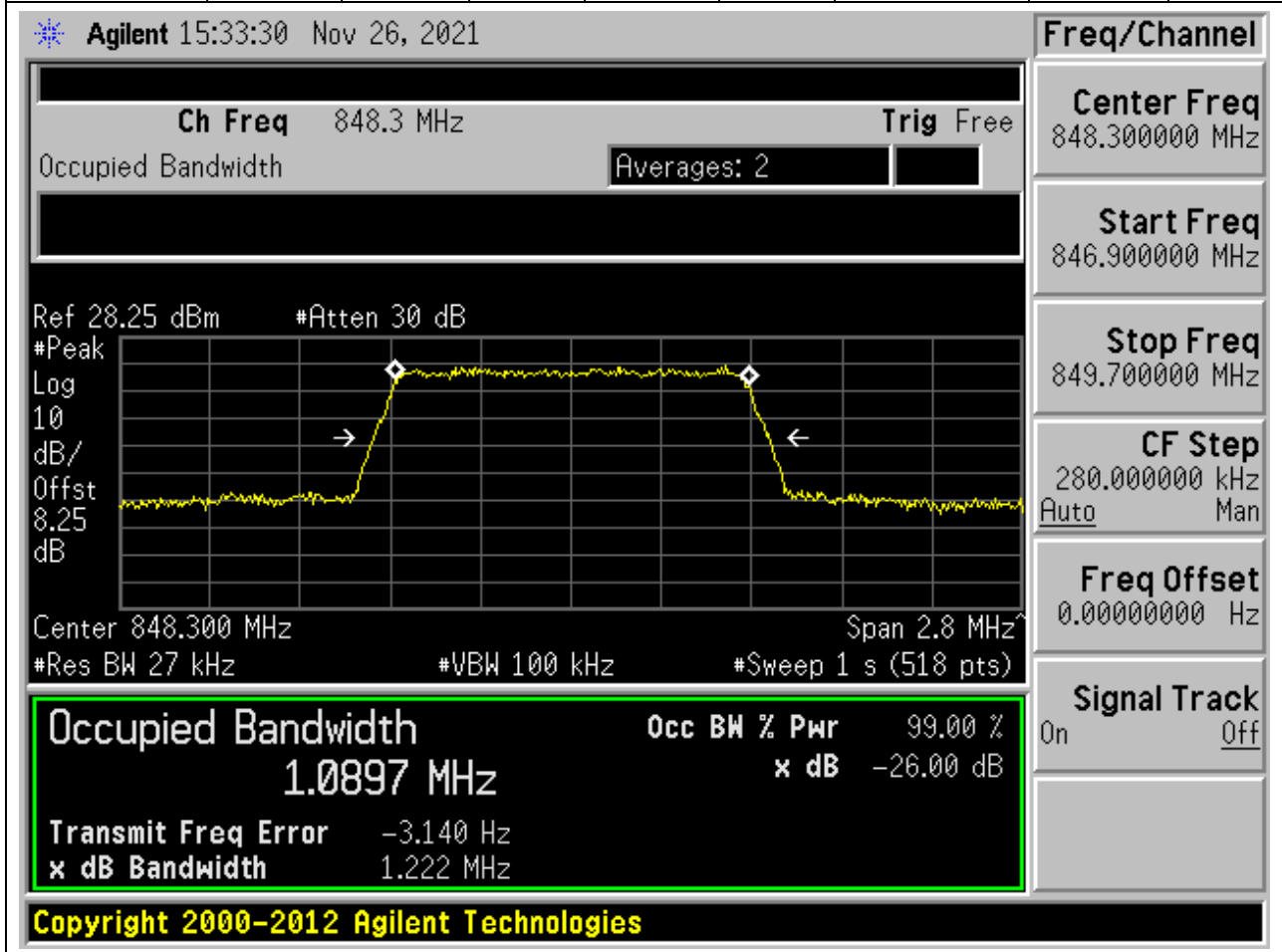


14.4. LTE Occupied Bandwidth(NTNV)(Subtest:4, Channel:26915, Bandwidth:1.4, Modulation:Q16, RB Number: 6, RB Position:LOW)



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

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
848.3	99	26	0.027	Peak	1.09	1.222	1.4	Pass



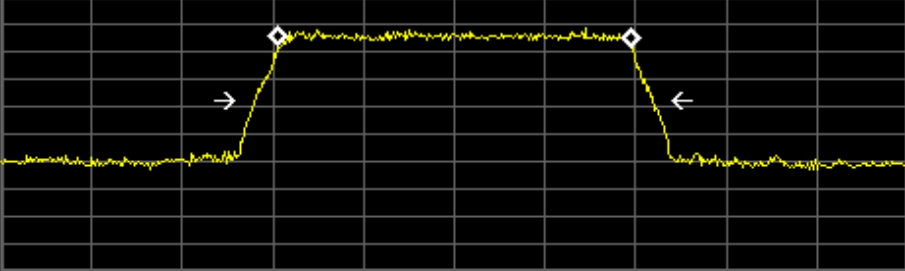
14.6. LTE Occupied Bandwidth(NTNV)(Subtest:6, Channel:27033, Bandwidth:1.4, Modulation:Q16, RB Number: 6, RB Position:LOW)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
848.3	99	26	0.027	Peak	1.09	1.229	1.4	Pass

Agilent 15:33:41 Nov 26, 2021

Ch Freq 848.3 MHz **Trig** Free

Occupied Bandwidth **Averages: 2**



Ref 28.25 dBm #Atten 30 dB

#Peak Log 10 dB/Offst 8.25 dB

Center 848.300 MHz Span 2.8 MHz

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

Freq/Channel

Center Freq
848.300000 MHz

Start Freq
846.900000 MHz

Stop Freq
849.700000 MHz

CF Step
280.000000 kHz
Auto Man

Freq Offset
0.00000000 Hz

Signal Track
On Off

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

1.0898 MHz **x dB** -26.00 dB

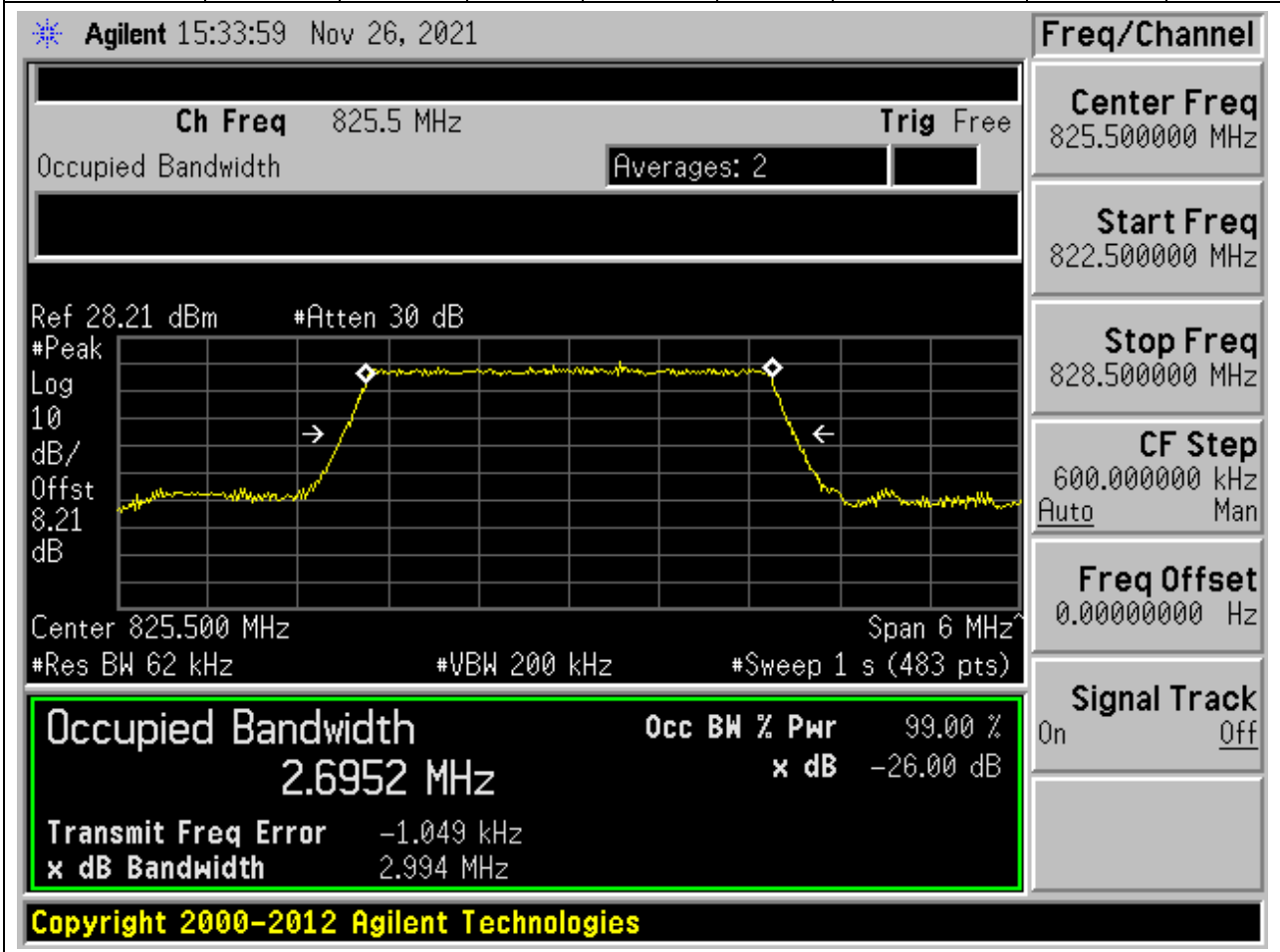
Transmit Freq Error 962.223 Hz

x dB Bandwidth 1.229 MHz

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

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
825.5	99	26	0.062	Peak	2.695	2.994	3	Pass



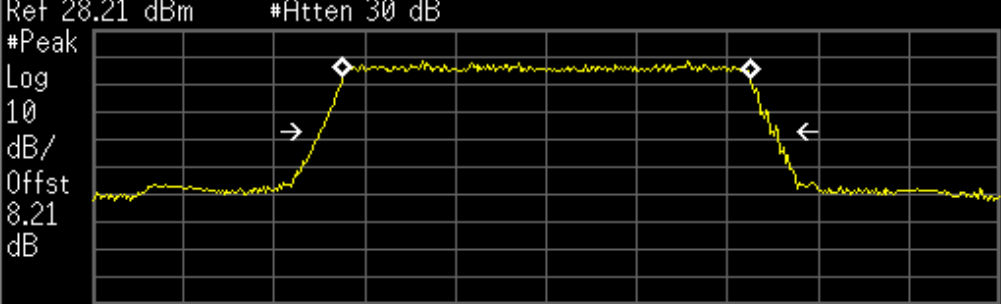
14.8. LTE Occupied Bandwidth(NTNV)(Subtest:8, Channel:26805, Bandwidth:3, Modulation:Q16, RB Number: 15, RB Position:LOW)

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	2.697	3.026	3	Pass

Agilent 15:34:09 Nov 26, 2021

Ch Freq 825.5 MHz **Trig** Free

Occupied Bandwidth **Averages: 2**



Ref 28.21 dBm #Atten 30 dB

#Peak Log 10 dB/Offst 8.21 dB

Center 825.500 MHz Span 6 MHz

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

Freq/Channel

Center Freq
825.500000 MHz

Start Freq
822.500000 MHz

Stop Freq
828.500000 MHz

CF Step
600.000000 kHz
Auto Man

Freq Offset
0.00000000 Hz

Signal Track
On Off

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

2.6974 MHz **x dB** -26.00 dB

Transmit Freq Error -1.333 kHz

x dB Bandwidth 3.026 MHz

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

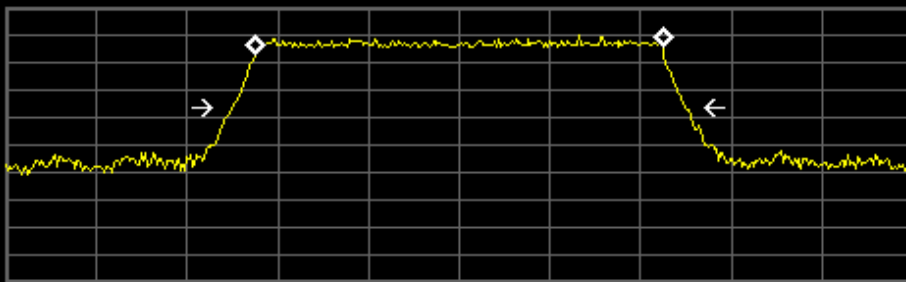
Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
836.5	99	26	0.062	Peak	2.7	2.993	3	Pass

Agilent 15:34:23 Nov 26, 2021

Ch Freq 836.5 MHz **Trig** Free

Occupied Bandwidth **Averages: 2**

Ref 28.21 dBm #Atten 30 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 %

2.6997 MHz **x dB** -26.00 dB

Transmit Freq Error -4.121 kHz

x dB Bandwidth 2.993 MHz

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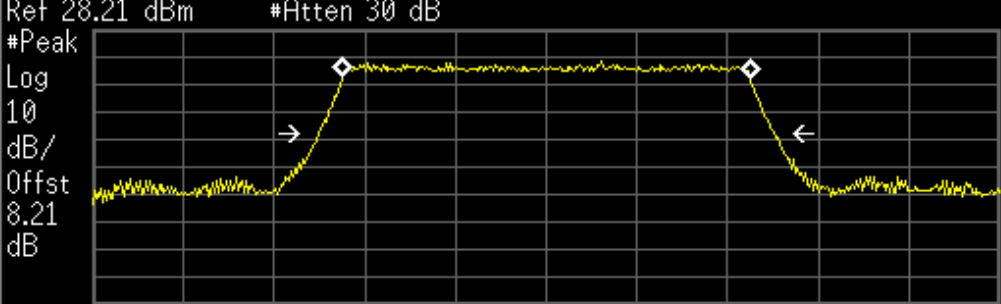
14.10. LTE Occupied Bandwidth(NTNV)(Subtest:10, Channel:26915, Bandwidth:3, Modulation:Q16, RB Number: 15, RB Position:LOW)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
836.5	99	26	0.062	Peak	2.697	3.009	3	Pass

Agilent 15:34:34 Nov 26, 2021

Ch Freq 836.5 MHz **Trig** Free

Occupied Bandwidth **Averages: 2**



Ref 28.21 dBm #Atten 30 dB

#Peak Log 10 dB/Offst 8.21 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 %

2.6973 MHz **x dB** -26.00 dB

Transmit Freq Error -2.673 kHz

x dB Bandwidth 3.009 MHz

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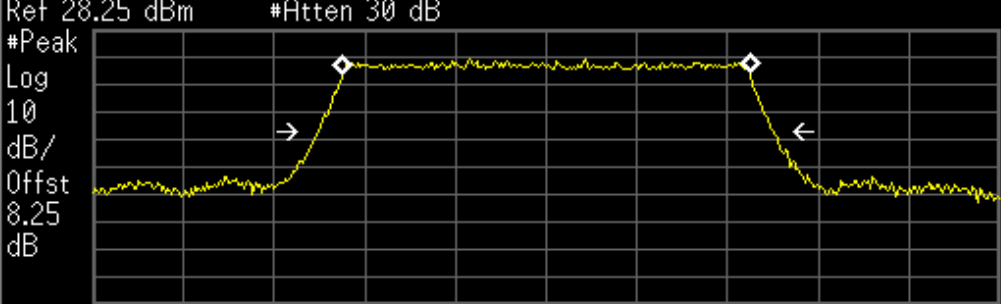
14.11. LTE Occupied Bandwidth(NTNV)(Subtest:11, Channel:27025, Bandwidth:3, Modulation:QPSK, RB Number: 15, RB Position:LOW)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
847.5	99	26	0.062	Peak	2.702	2.998	3	Pass

Agilent 15:34:47 Nov 26, 2021

Ch Freq 847.5 MHz Trig Free

Occupied Bandwidth Averages: 2



Ref 28.25 dBm #Atten 30 dB

#Peak Log 10 dB/Offst 8.25 dB

Center 847.500 MHz Span 6 MHz

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

Occupied Bandwidth	Occ BW % Pwr	99.00 %
2.7017 MHz	x dB	-26.00 dB
Transmit Freq Error		-2.289 kHz
x dB Bandwidth		2.998 MHz

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Freq/Channel

Center Freq 847.500000 MHz

Start Freq 844.500000 MHz

Stop Freq 850.500000 MHz

CF Step 600.000000 kHz
Auto Man

Freq Offset 0.00000000 Hz

Signal Track On Off

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

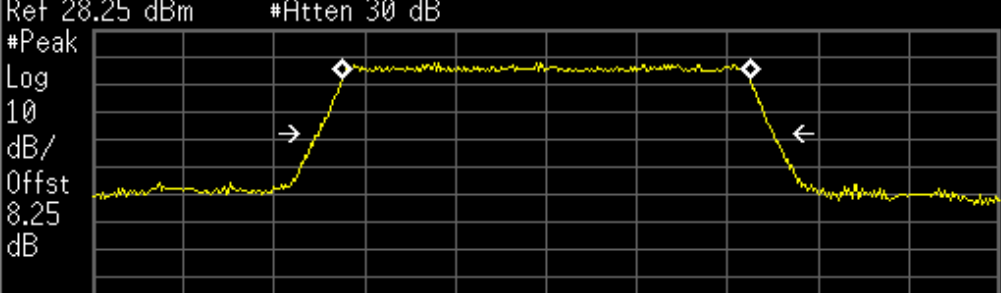
Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
847.5	99	26	0.062	Peak	2.698	3.003	3	Pass

Agilent 15:34:58 Nov 26, 2021

Ch Freq 847.5 MHz **Trig** Free

Occupied Bandwidth **Averages: 2**

Ref 28.25 dBm #Atten 30 dB



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

Freq/Channel

Center Freq
847.500000 MHz

Start Freq
844.500000 MHz

Stop Freq
850.500000 MHz

CF Step
600.000000 kHz
Auto Man

Freq Offset
0.00000000 Hz

Signal Track
On Off

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

2.6980 MHz **x dB** -26.00 dB

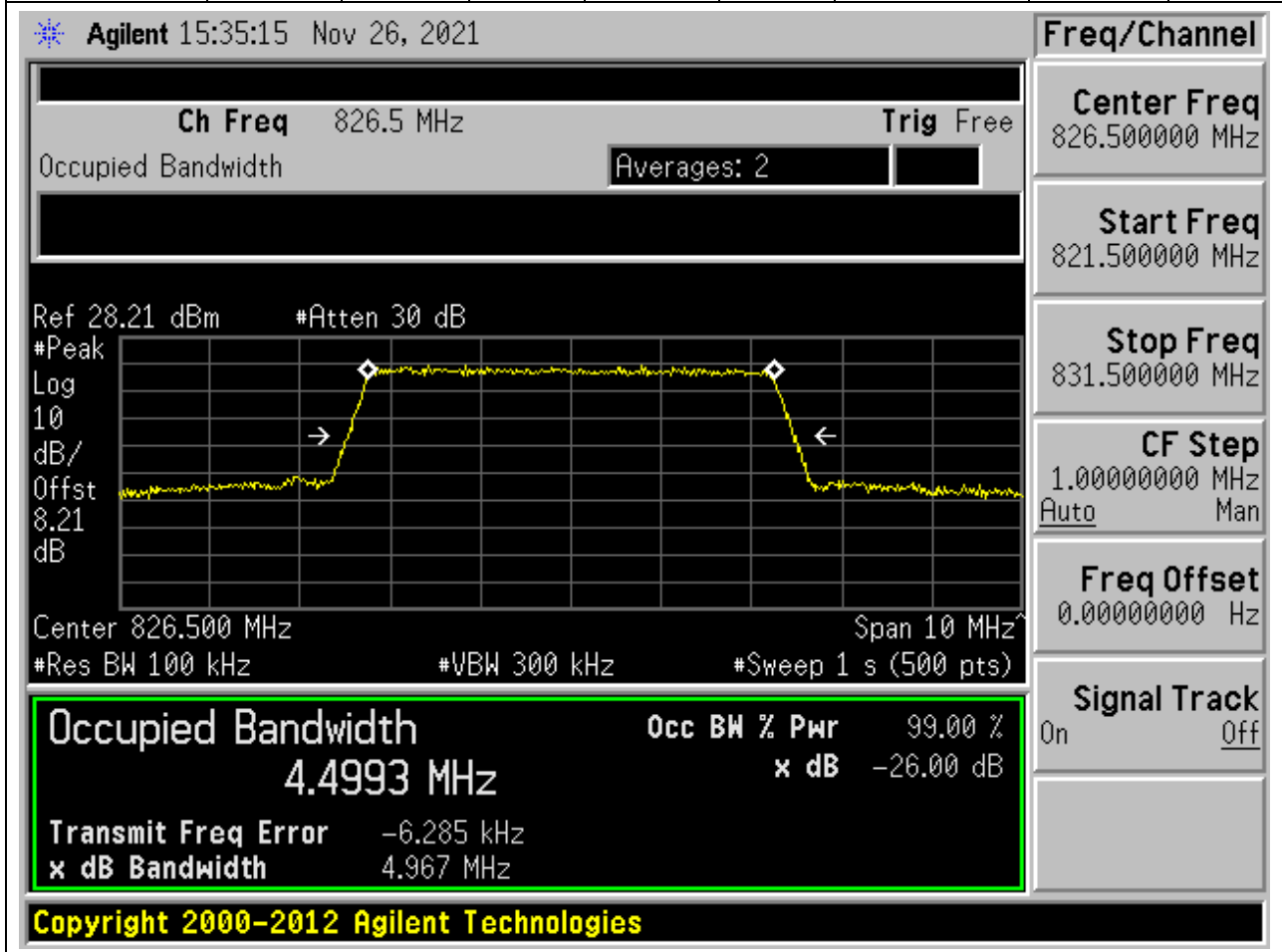
Transmit Freq Error -2.773 kHz

x dB Bandwidth 3.003 MHz

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

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
826.5	99	26	0.1	Peak	4.499	4.967	5	Pass



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

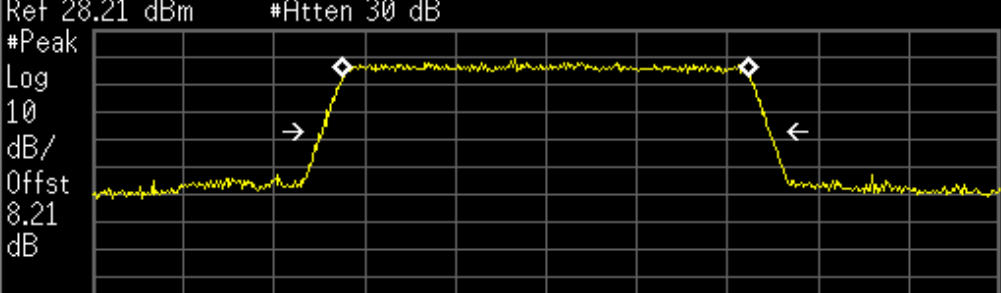
Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
826.5	99	26	0.1	Peak	4.493	4.935	5	Pass

Agilent 15:35:26 Nov 26, 2021

Ch Freq 826.5 MHz **Trig** Free

Occupied Bandwidth **Averages: 2**

Ref 28.21 dBm #Atten 30 dB



Center 826.500 MHz Span 10 MHz
#Res BW 100 kHz #VBW 300 kHz #Sweep 1 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 %

4.4925 MHz **x dB** -26.00 dB

Transmit Freq Error -2.470 kHz

x dB Bandwidth 4.935 MHz

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

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
836.5	99	26	0.1	Peak	4.504	4.961	5	Pass

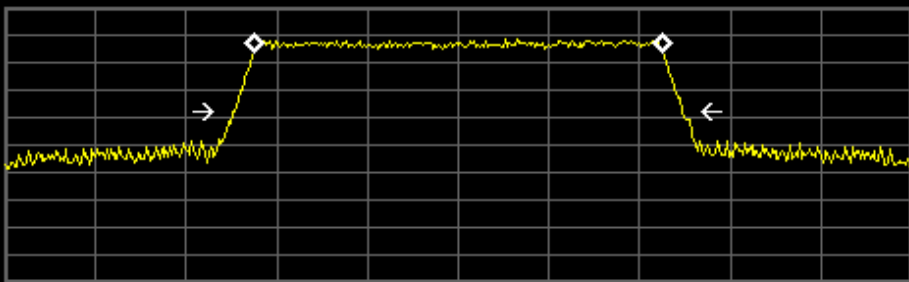
Agilent 15:35:39 Nov 26, 2021

Ch Freq 836.5 MHz **Trig** Free

Occupied Bandwidth **Averages: 2**

Ref 28.21 dBm #Atten 30 dB

#Peak Log 10 dB/Offst 8.21 dB



Center 836.500 MHz Span 10 MHz
#Res BW 100 kHz #VBW 300 kHz #Sweep 1 s (500 pts)

Freq/Channel

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

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

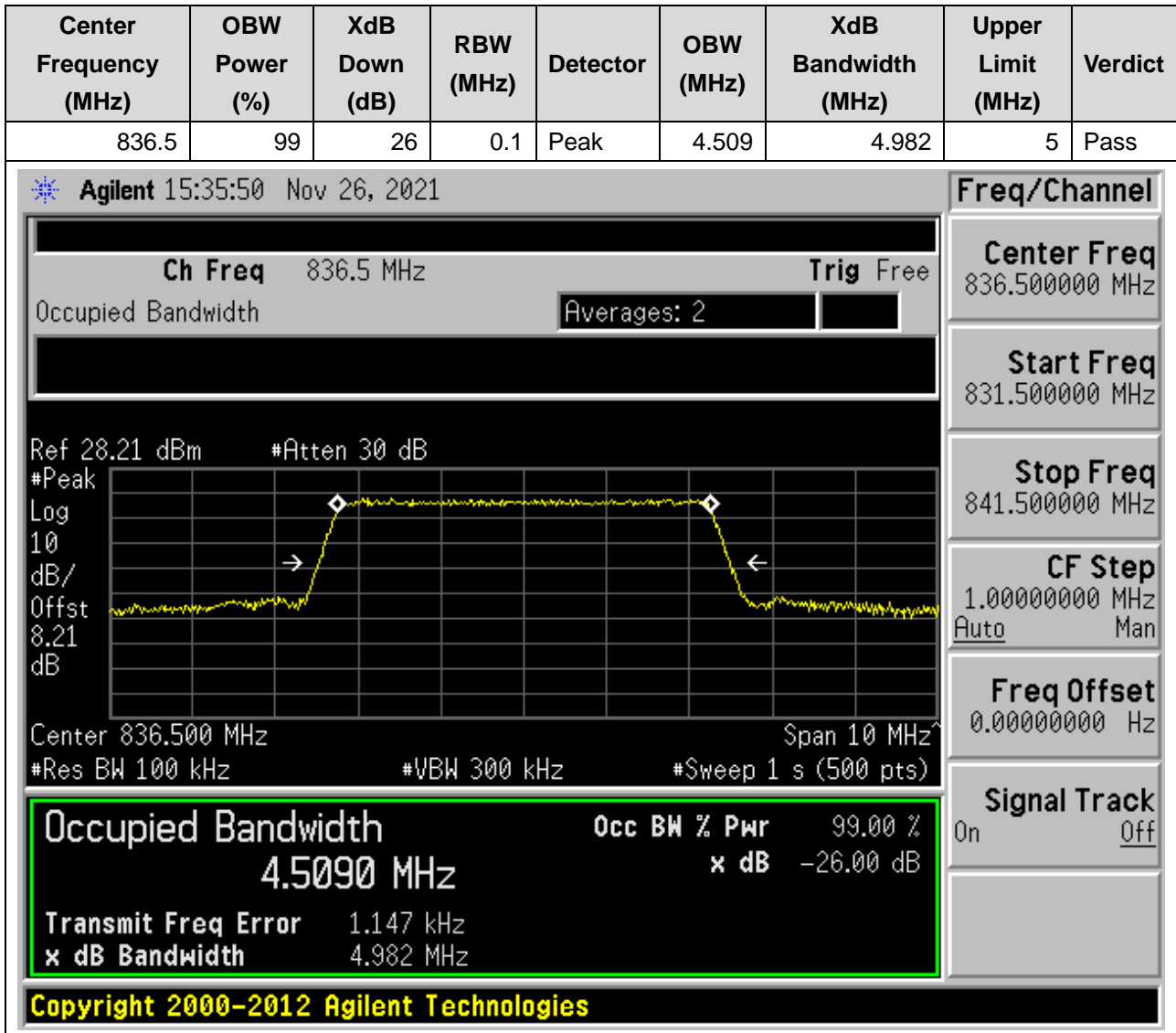
4.5038 MHz **x dB** -26.00 dB

Transmit Freq Error -801.188 Hz

x dB Bandwidth 4.961 MHz

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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)

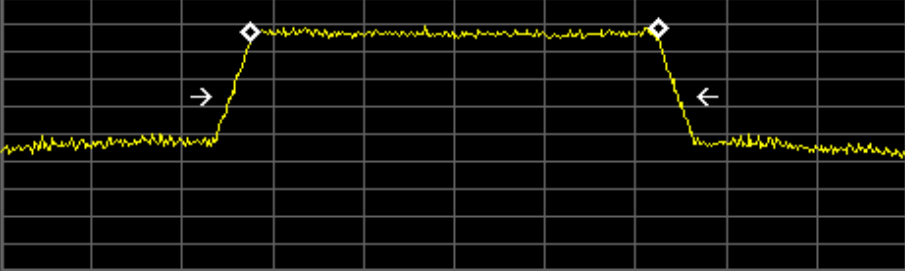
Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
846.5	99	26	0.1	Peak	4.506	4.934	5	Pass

Agilent 15:36:04 Nov 26, 2021

Ch Freq 846.5 MHz **Trig** Free

Occupied Bandwidth **Averages: 2**

Ref 28.25 dBm #Atten 30 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 %

4.5063 MHz **x dB** -26.00 dB

Transmit Freq Error -682.687 Hz

x dB Bandwidth 4.934 MHz

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

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
846.5	99	26	0.1	Peak	4.504	4.994	5	Pass

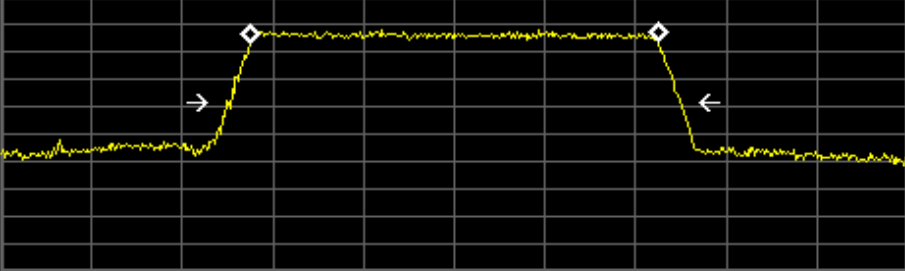
Agilent 15:36:14 Nov 26, 2021

Ch Freq 846.5 MHz **Trig** Free

Occupied Bandwidth **Averages: 2**

Ref 28.25 dBm #Atten 30 dB

#Peak Log 10 dB/ Offst 8.24 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 %

4.5042 MHz **x dB** -26.00 dB

Transmit Freq Error -72.152 Hz

x dB Bandwidth 4.994 MHz

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

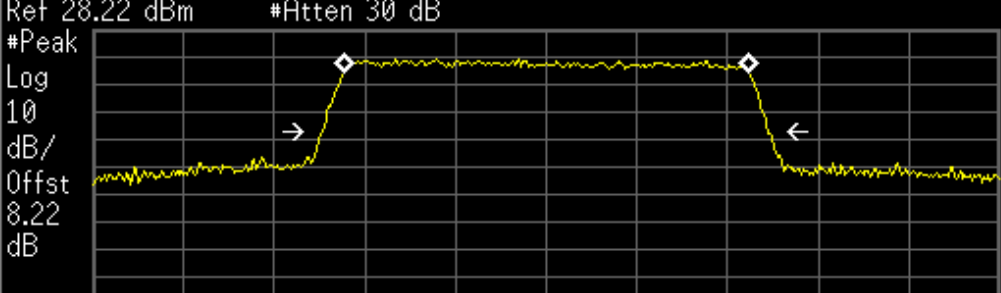
Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
829	99	26	0.2	Peak	8.965	9.835	10	Pass

Agilent 15:36:32 Nov 26, 2021

Ch Freq 829 MHz **Trig** Free

Occupied Bandwidth **Averages: 2**

Ref 28.22 dBm #Atten 30 dB



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

Occupied Bandwidth	Occ BW % Pwr	99.00 %
8.9653 MHz	x dB	-26.00 dB
Transmit Freq Error	-4.357 kHz	
x dB Bandwidth	9.835 MHz	

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Freq/Channel

Center Freq
829.000000 MHz

Start Freq
819.000000 MHz

Stop Freq
839.000000 MHz

CF Step
2.00000000 MHz
Auto Man

Freq Offset
0.00000000 Hz

Signal Track
On Off

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

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
829	99	26	0.2	Peak	8.985	9.744	10	Pass

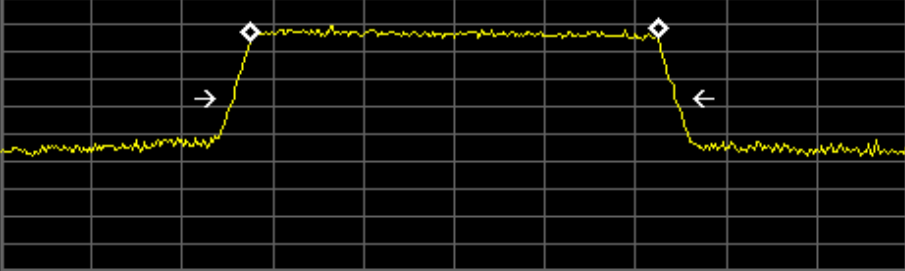
Agilent 15:36:42 Nov 26, 2021

Ch Freq 829 MHz **Trig** Free

Occupied Bandwidth **Averages: 2**

Ref 28.22 dBm #Atten 30 dB

#Peak Log 10 dB/Offst 8.22 dB



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

Freq/Channel

Center Freq
829.000000 MHz

Start Freq
819.000000 MHz

Stop Freq
839.000000 MHz

CF Step
2.00000000 MHz
Auto Man

Freq Offset
0.00000000 Hz

Signal Track
On Off

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

8.9851 MHz **x dB** -26.00 dB

Transmit Freq Error -3.577 kHz

x dB Bandwidth 9.744 MHz

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

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
836.5	99	26	0.2	Peak	8.984	9.855	10	Pass

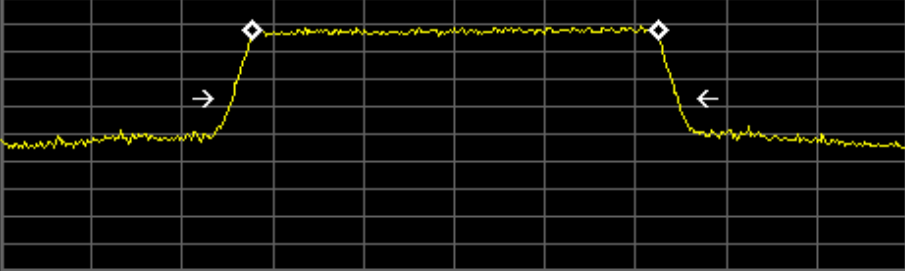
Agilent 15:36:56 Nov 26, 2021

Ch Freq 836.5 MHz **Trig** Free

Occupied Bandwidth **Averages: 2**

Ref 28.21 dBm #Atten 30 dB

#Peak Log 10 dB/Offst 8.21 dB



Center 836.50 MHz Span 20 MHz

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

Occupied Bandwidth	Occ BW % Pwr	99.00 %
8.9839 MHz	x dB	-26.00 dB
Transmit Freq Error	3.294 kHz	
x dB Bandwidth	9.855 MHz	

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Freq/Channel

Center Freq
836.500000 MHz

Start Freq
826.500000 MHz

Stop Freq
846.500000 MHz

CF Step
2.00000000 MHz
Auto Man

Freq Offset
0.00000000 Hz

Signal Track
On Off

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

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
836.5	99	26	0.2	Peak	8.964	9.82	10	Pass

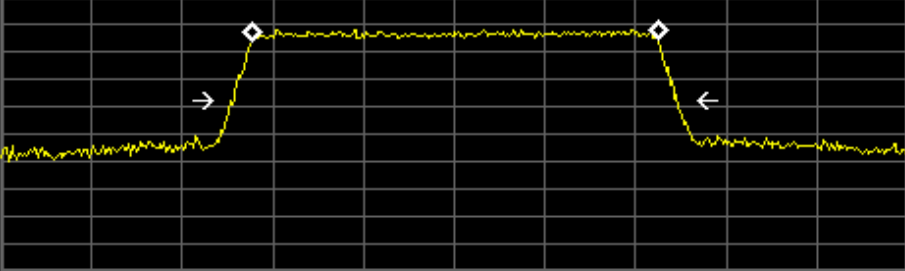
Agilent 15:37:07 Nov 26, 2021

Ch Freq 836.5 MHz **Trig** Free

Occupied Bandwidth **Averages: 2**

Ref 28.21 dBm #Atten 30 dB

#Peak Log 10 dB/ Offst 8.21 dB



Center 836.50 MHz Span 20 MHz

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

Freq/Channel

Center Freq
836.500000 MHz

Start Freq
826.500000 MHz

Stop Freq
846.500000 MHz

CF Step
2.00000000 MHz
Auto Man

Freq Offset
0.00000000 Hz

Signal Track
On Off

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

8.9643 MHz **x dB** -26.00 dB

Transmit Freq Error 8.150 kHz

x dB Bandwidth 9.820 MHz

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

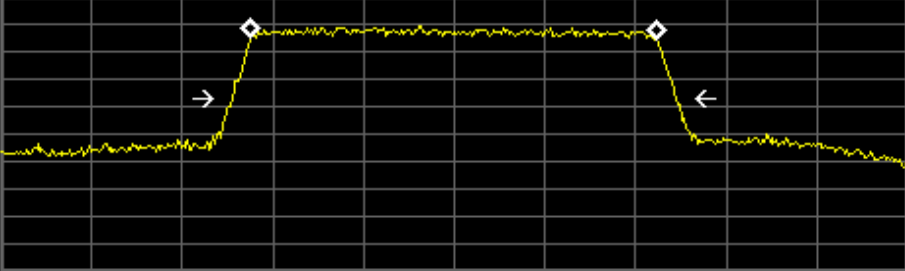
Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
844	99	26	0.2	Peak	8.959	9.818	10	Pass

Agilent 15:37:20 Nov 26, 2021

Ch Freq 844 MHz **Trig** Free

Occupied Bandwidth **Averages: 2**

Ref 28.23 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 %

8.9591 MHz **x dB** -26.00 dB

Transmit Freq Error -8.880 kHz

x dB Bandwidth 9.818 MHz

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

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
844	99	26	0.2	Peak	8.956	9.82	10	Pass

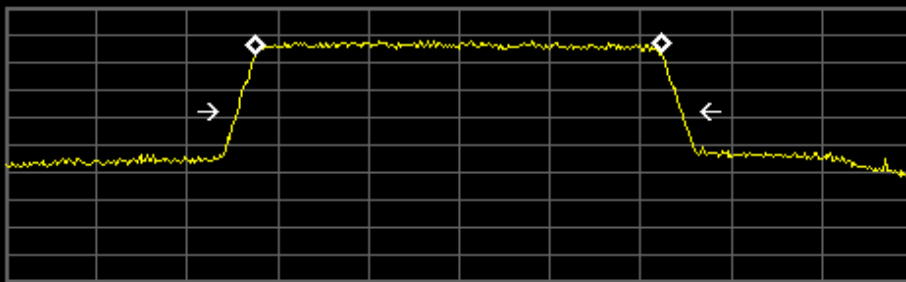
Agilent 15:37:31 Nov 26, 2021

Ch Freq 844 MHz **Trig** Free

Occupied Bandwidth **Averages: 2**

Ref 28.23 dBm #Atten 30 dB

#Peak Log 10 dB/Offst 8.23 dB



Center 844.00 MHz Span 20 MHz

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

Occupied Bandwidth	Occ BW % Pwr	99.00 %
8.9555 MHz	x dB	-26.00 dB
Transmit Freq Error	-16.413 kHz	
x dB Bandwidth	9.820 MHz	

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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

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

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
831.5	99	26	0.3	Peak	13.475	14.695	15	Pass

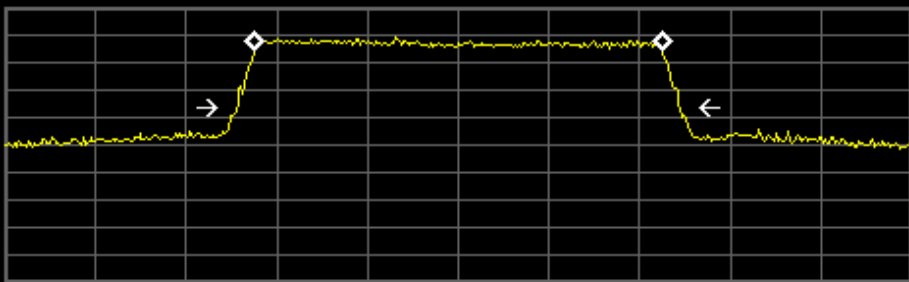
Agilent 15:37:49 Nov 26, 2021

Ch Freq 831.5 MHz **Trig** Free

Occupied Bandwidth **Averages: 2**

Ref 28.22 dBm #Atten 30 dB

#Peak Log 10 dB/Offst 8.22 dB



Center 831.50 MHz Span 30 MHz

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

Freq/Channel

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

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

13.4750 MHz **x dB** -26.00 dB

Transmit Freq Error -1.642 kHz

x dB Bandwidth 14.695 MHz

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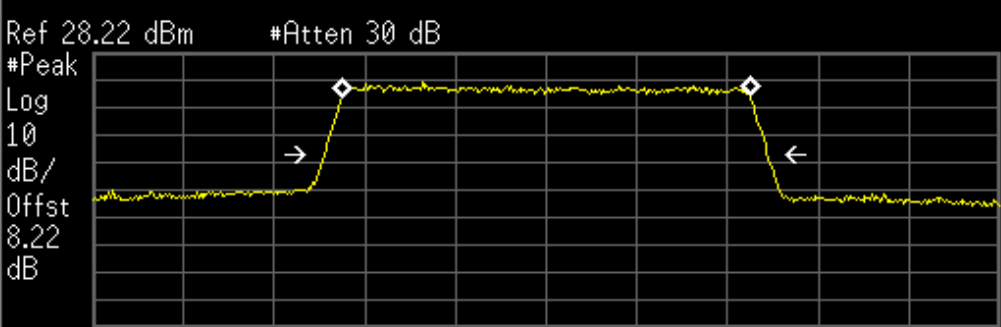
14.26. LTE Occupied Bandwidth(NTNV)(Subtest:26, Channel:26865, Bandwidth:15, Modulation:Q16, RB Number: 75, RB Position:LOW)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
831.5	99	26	0.3	Peak	13.475	14.69	15	Pass

Agilent 15:37:59 Nov 26, 2021

Ch Freq 831.5 MHz **Trig** Free

Occupied Bandwidth **Averages: 2**



Ref 28.22 dBm #Atten 30 dB

#Peak Log 10 dB/Offst 8.22 dB

Center 831.50 MHz Span 30 MHz

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

Freq/Channel

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

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

13.4753 MHz **x dB** -26.00 dB

Transmit Freq Error -5.215 kHz

x dB Bandwidth 14.690 MHz

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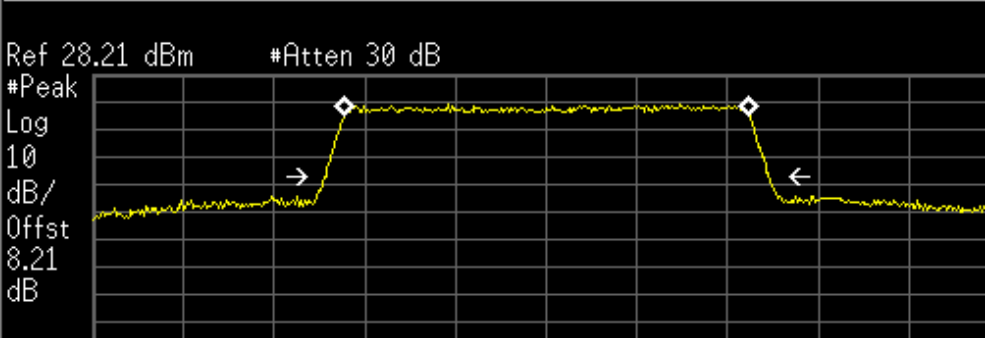
14.27. LTE Occupied Bandwidth(NTNV)(Subtest:27, Channel:26915, Bandwidth:15, Modulation:QPSK, RB Number: 75, RB Position:LOW)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
836.5	99	26	0.3	Peak	13.444	14.742	15	Pass

Agilent 15:38:13 Nov 26, 2021

Ch Freq 836.5 MHz Trig Free

Occupied Bandwidth Averages: 2



Ref 28.21 dBm #Atten 30 dB

#Peak Log 10 dB/Offst 8.21 dB

Center 836.50 MHz Span 30 MHz

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

Freq/Channel

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 Occ BW % Pwr 99.00 %

13.4439 MHz x dB -26.00 dB

Transmit Freq Error 10.094 kHz

x dB Bandwidth 14.742 MHz

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

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
836.5	99	26	0.3	Peak	13.472	14.745	15	Pass

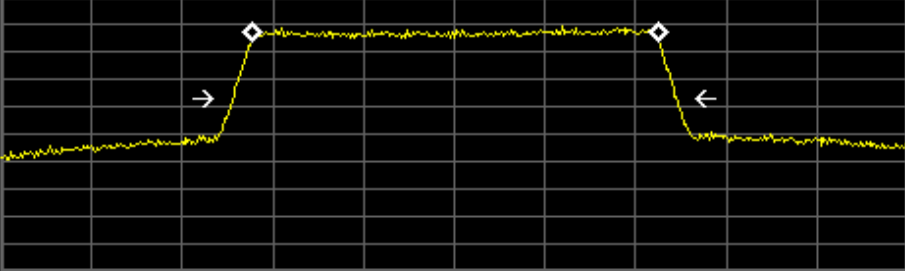
Agilent 15:38:24 Nov 26, 2021

Ch Freq 836.5 MHz **Trig** Free

Occupied Bandwidth **Averages: 2**

Ref 28.21 dBm #Atten 30 dB

#Peak Log 10 dB/Offst 8.21 dB



Center 836.50 MHz Span 30 MHz

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

Freq/Channel

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 **Occ BW % Pwr** 99.00 %

13.4719 MHz **x dB** -26.00 dB

Transmit Freq Error 12.910 kHz

x dB Bandwidth 14.745 MHz

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

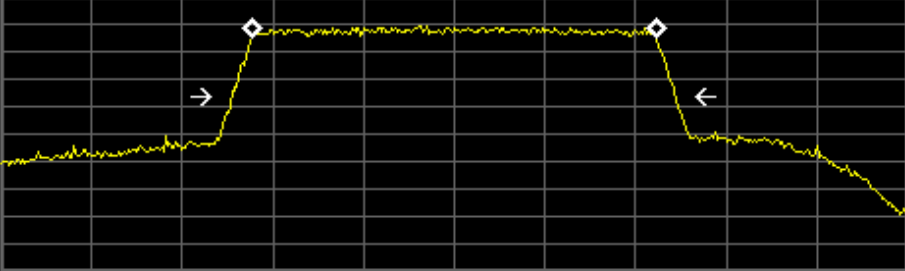
Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
841.5	99	26	0.3	Peak	13.389	14.726	15	Pass

Agilent 15:38:37 Nov 26, 2021

Ch Freq 841.5 MHz **Trig** Free

Occupied Bandwidth **Averages: 2**

Ref 28.22 dBm #Atten 30 dB



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

Freq/Channel

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 %

13.3890 MHz **x dB** -26.00 dB

Transmit Freq Error -14.856 kHz

x dB Bandwidth 14.726 MHz

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

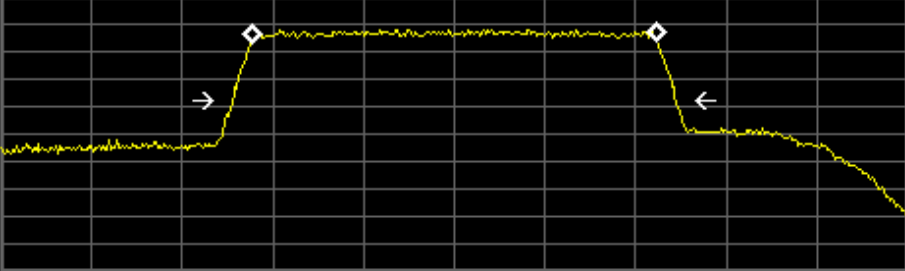
Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
841.5	99	26	0.3	Peak	13.418	14.679	15	Pass

Agilent 15:38:48 Nov 26, 2021

Ch Freq 841.5 MHz **Trig** Free

Occupied Bandwidth **Averages: 2**

Ref 28.22 dBm #Atten 30 dB



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

Freq/Channel

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 %

13.4182 MHz **x dB** -26.00 dB

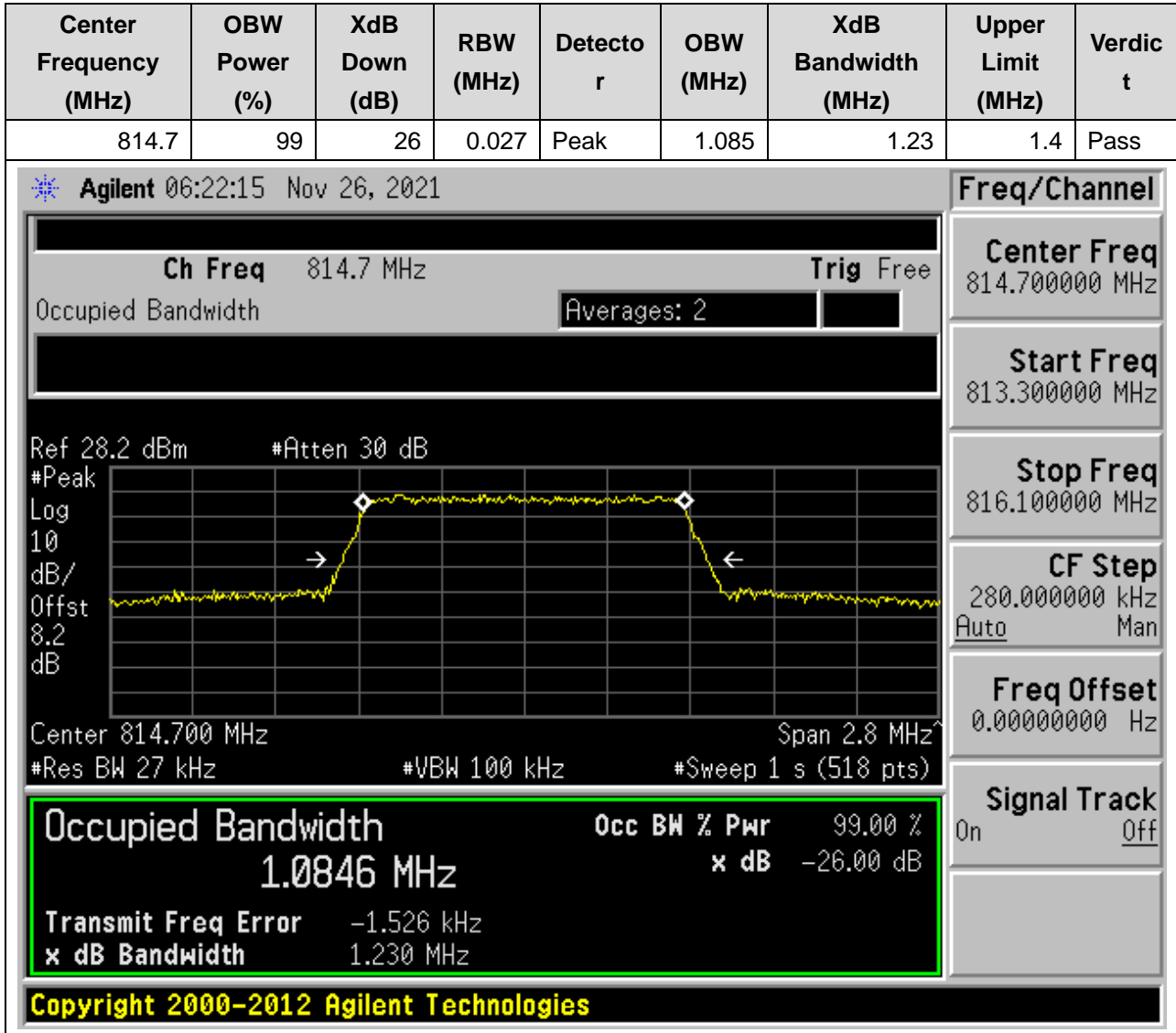
Transmit Freq Error -6.887 kHz

x dB Bandwidth 14.679 MHz

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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)

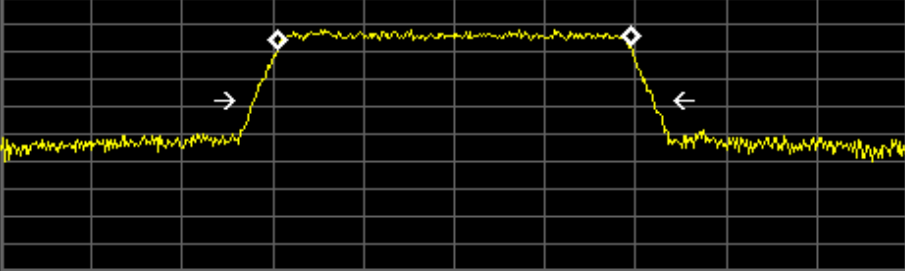
Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
814.7	99	26	0.027	Peak	1.088	1.239	1.4	Pass

Agilent 06:22:26 Nov 26, 2021

Ch Freq 814.7 MHz **Trig** Free

Occupied Bandwidth **Averages: 2**

Ref 28.2 dBm #Atten 30 dB



Center 814.700 MHz Span 2.8 MHz
#Res BW 27 kHz #VBW 100 kHz #Sweep 1 s (518 pts)

Freq/Channel

Center Freq
814.700000 MHz

Start Freq
813.300000 MHz

Stop Freq
816.100000 MHz

CF Step
280.000000 kHz
Auto Man

Freq Offset
0.00000000 Hz

Signal Track
On Off

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

1.0878 MHz **x dB** -26.00 dB

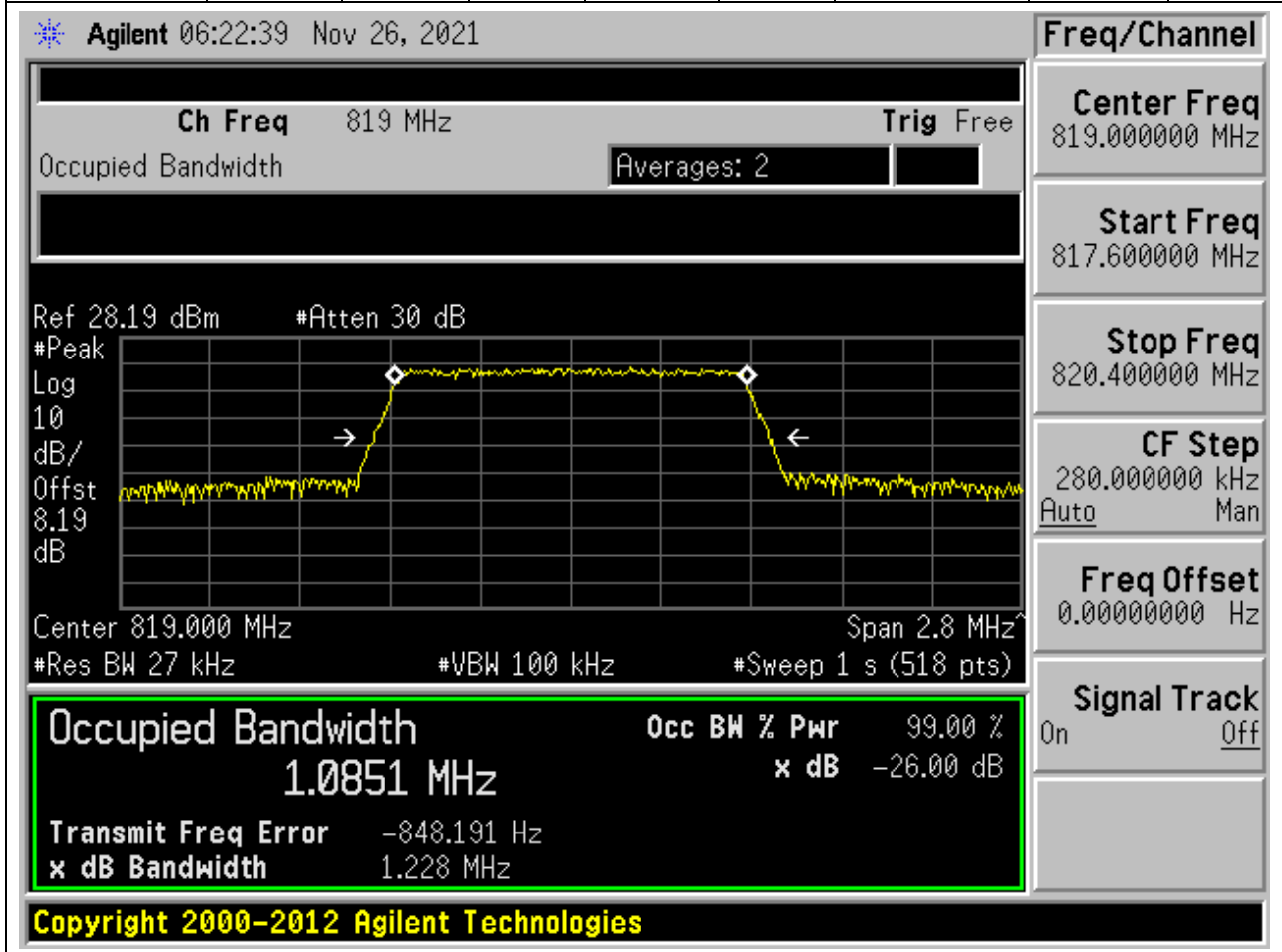
Transmit Freq Error -1.461 kHz

x dB Bandwidth 1.239 MHz

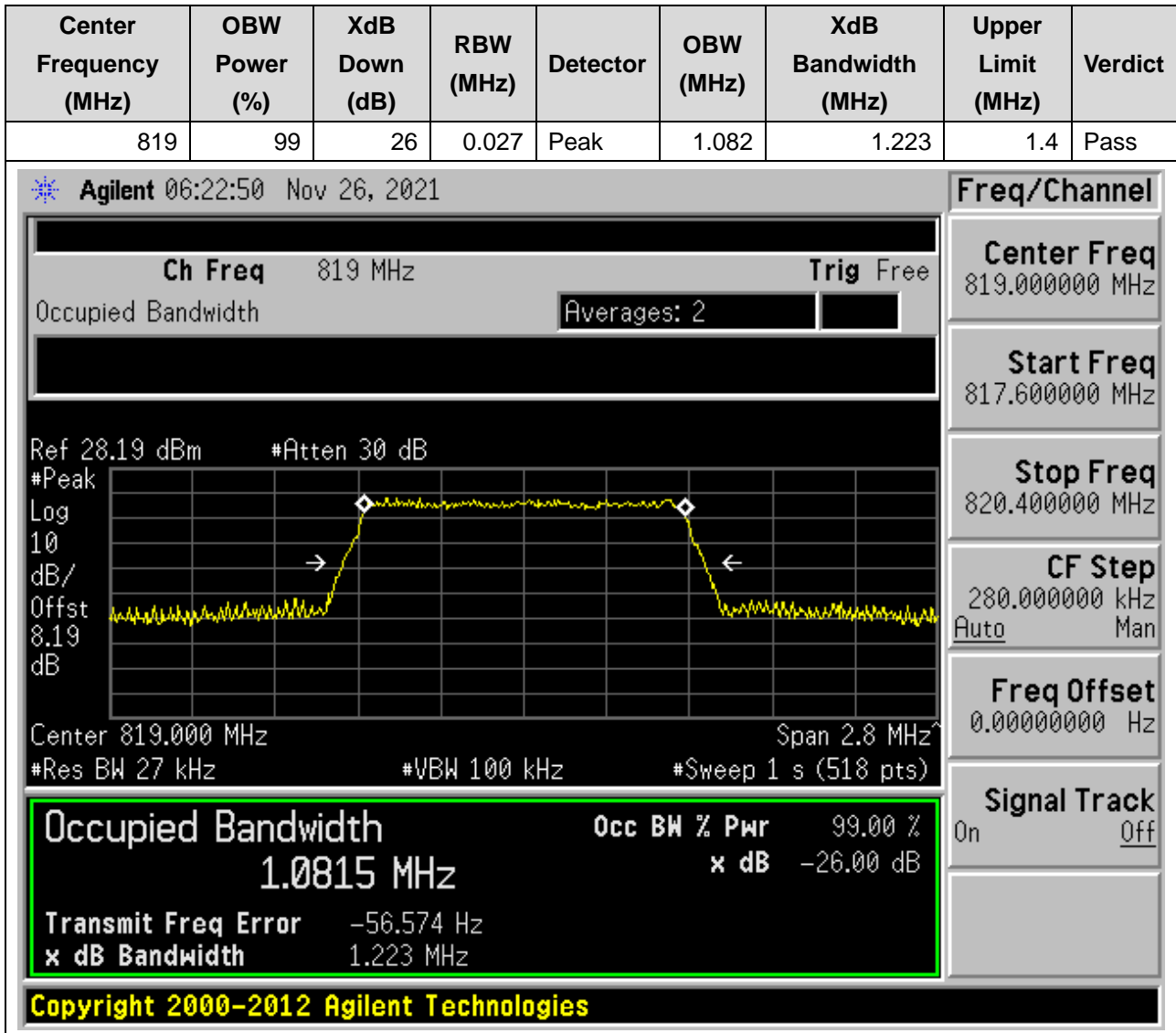
Copyright 2000–2012 Agilent Technologies

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

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
819	99	26	0.027	Peak	1.085	1.228	1.4	Pass



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



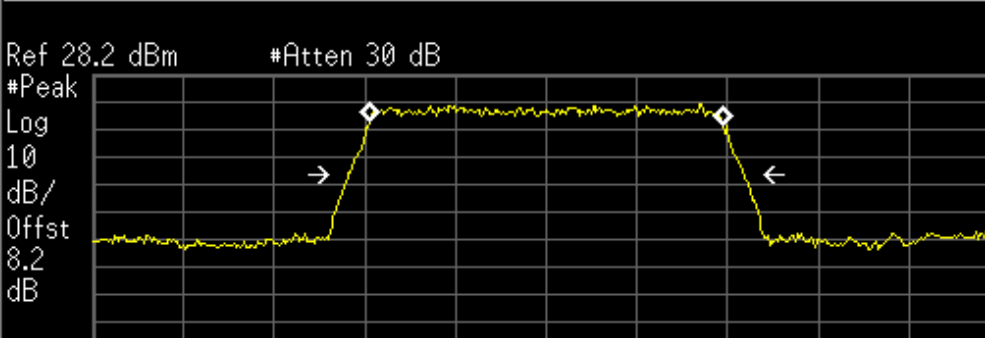
15.5. LTE Occupied Bandwidth(NTNV)(Subtest:5, Channel:26783, Bandwidth:1.4, Modulation:QPSK, RB Number: 6, RB Position:LOW)

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	1.088	1.22	1.4	Pass

Agilent 06:23:03 Nov 26, 2021

Ch Freq 823.3 MHz Trig Free

Occupied Bandwidth Averages: 2



Ref 28.2 dBm #Atten 30 dB

#Peak Log 10 dB/Offst 8.2 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 %

1.0881 MHz

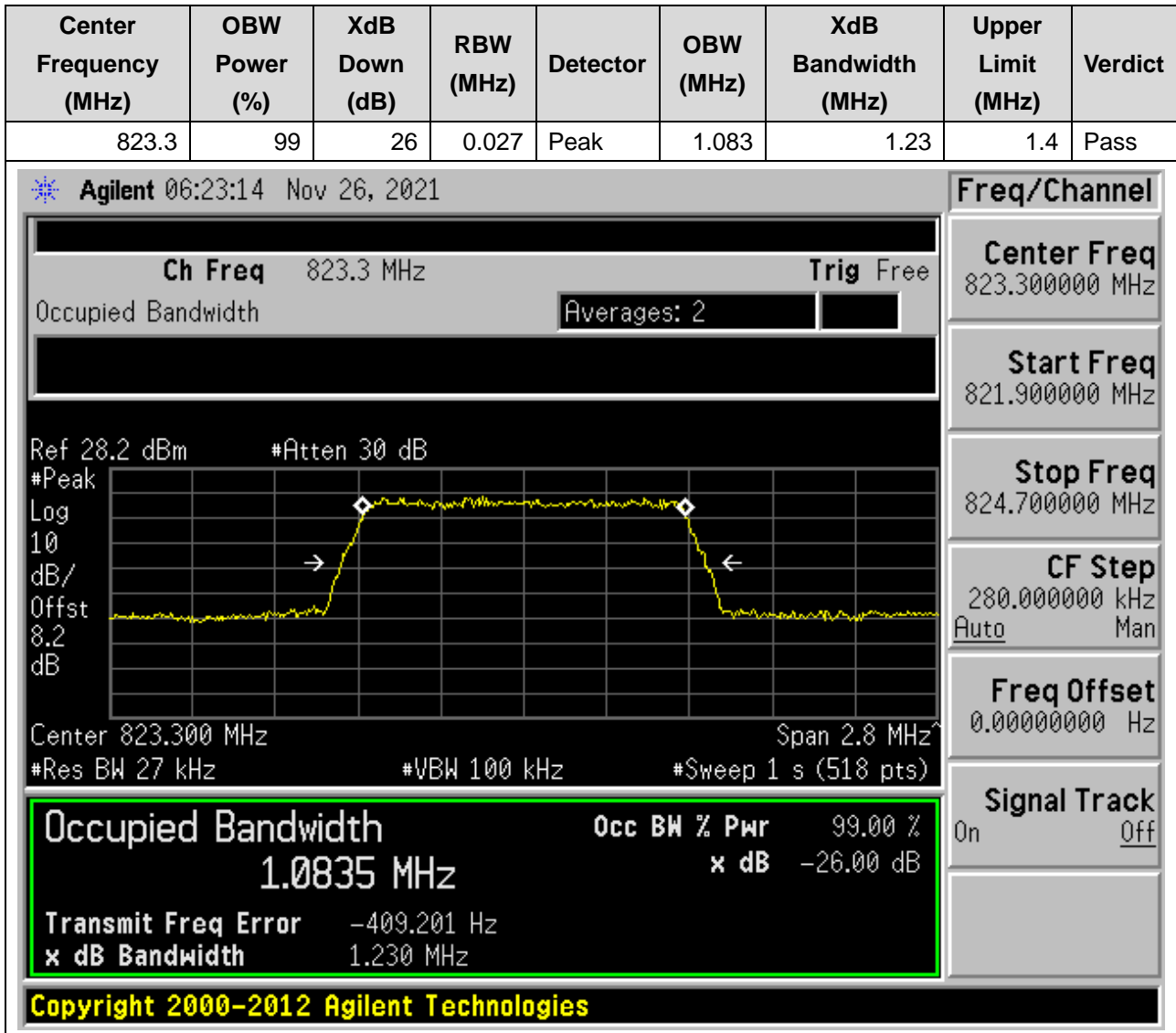
x dB -26.00 dB

Transmit Freq Error -981.227 Hz

x dB Bandwidth 1.220 MHz

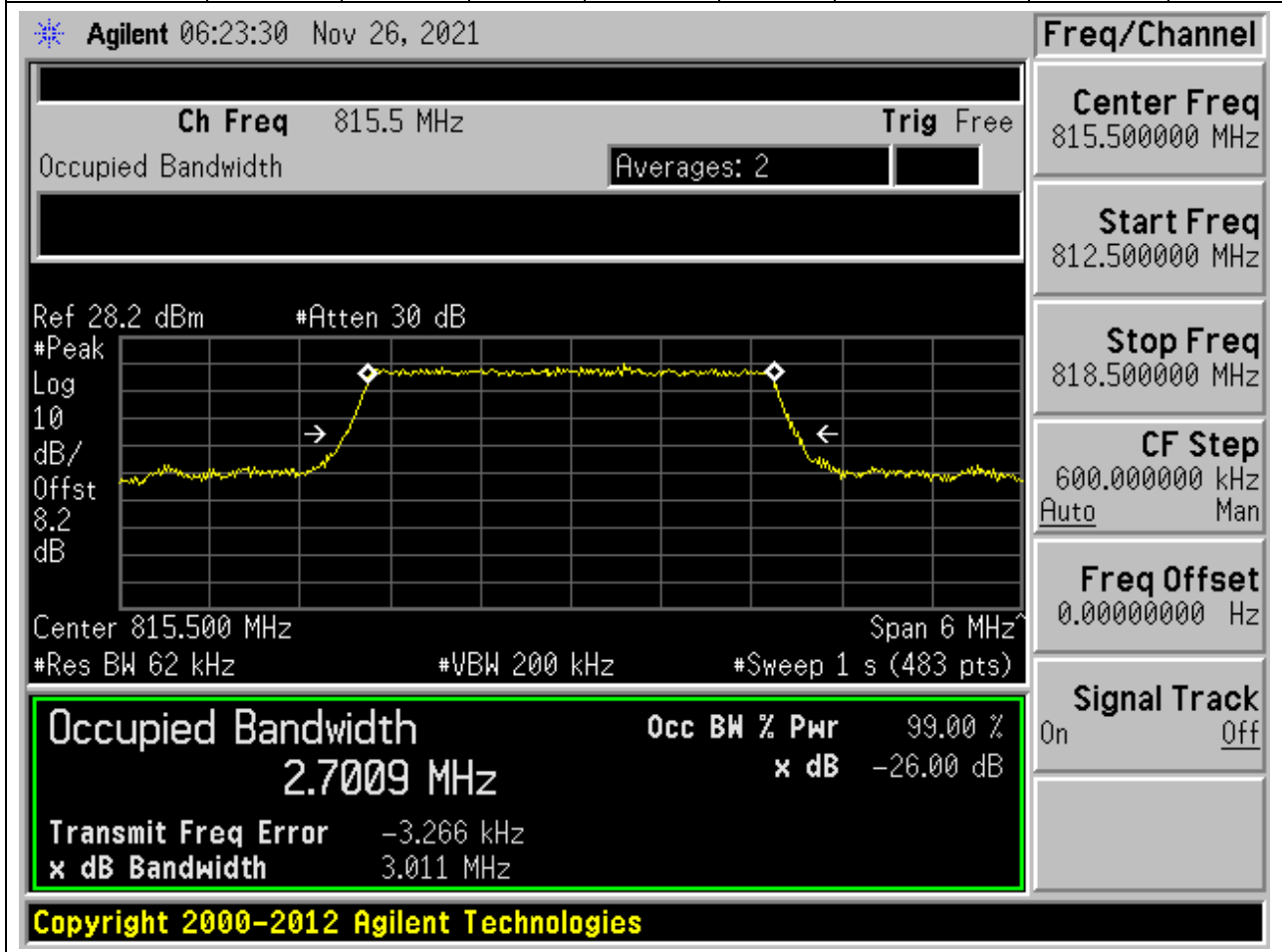
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15.6. LTE Occupied Bandwidth(NTNV)(Subtest:6, Channel:26783, Bandwidth:1.4, Modulation:Q16, RB Number: 6, RB Position:LOW)



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

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
815.5	99	26	0.062	Peak	2.701	3.011	3	Pass



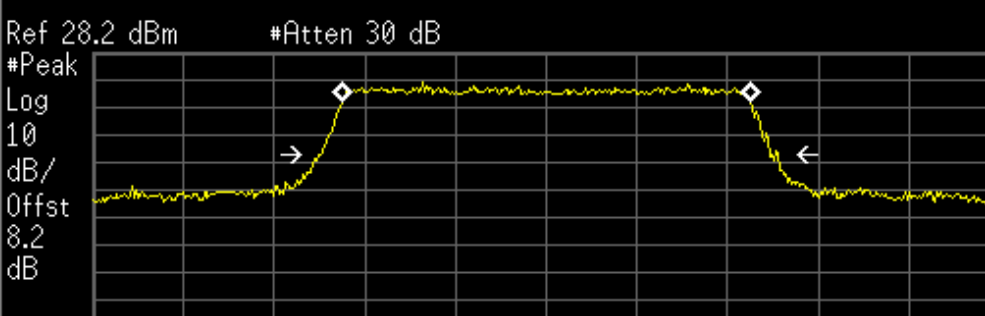
15.8. LTE Occupied Bandwidth(NTNV)(Subtest:8, Channel:26705, Bandwidth:3, Modulation:Q16, RB Number: 15, RB Position:LOW)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
815.5	99	26	0.062	Peak	2.704	3.034	3	Pass

Agilent 06:23:41 Nov 26, 2021

Ch Freq 815.5 MHz Trig Free

Occupied Bandwidth Averages: 2



Ref 28.2 dBm #Atten 30 dB

#Peak Log 10 dB/Offst 8.2 dB

Center 815.500 MHz Span 6 MHz

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

Freq/Channel

Center Freq 815.500000 MHz

Start Freq 812.500000 MHz

Stop Freq 818.500000 MHz

CF Step 600.000000 kHz
Auto Man

Freq Offset 0.00000000 Hz

Signal Track On Off

Occupied Bandwidth Occ BW % Pwr 99.00 %

2.7038 MHz x dB -26.00 dB

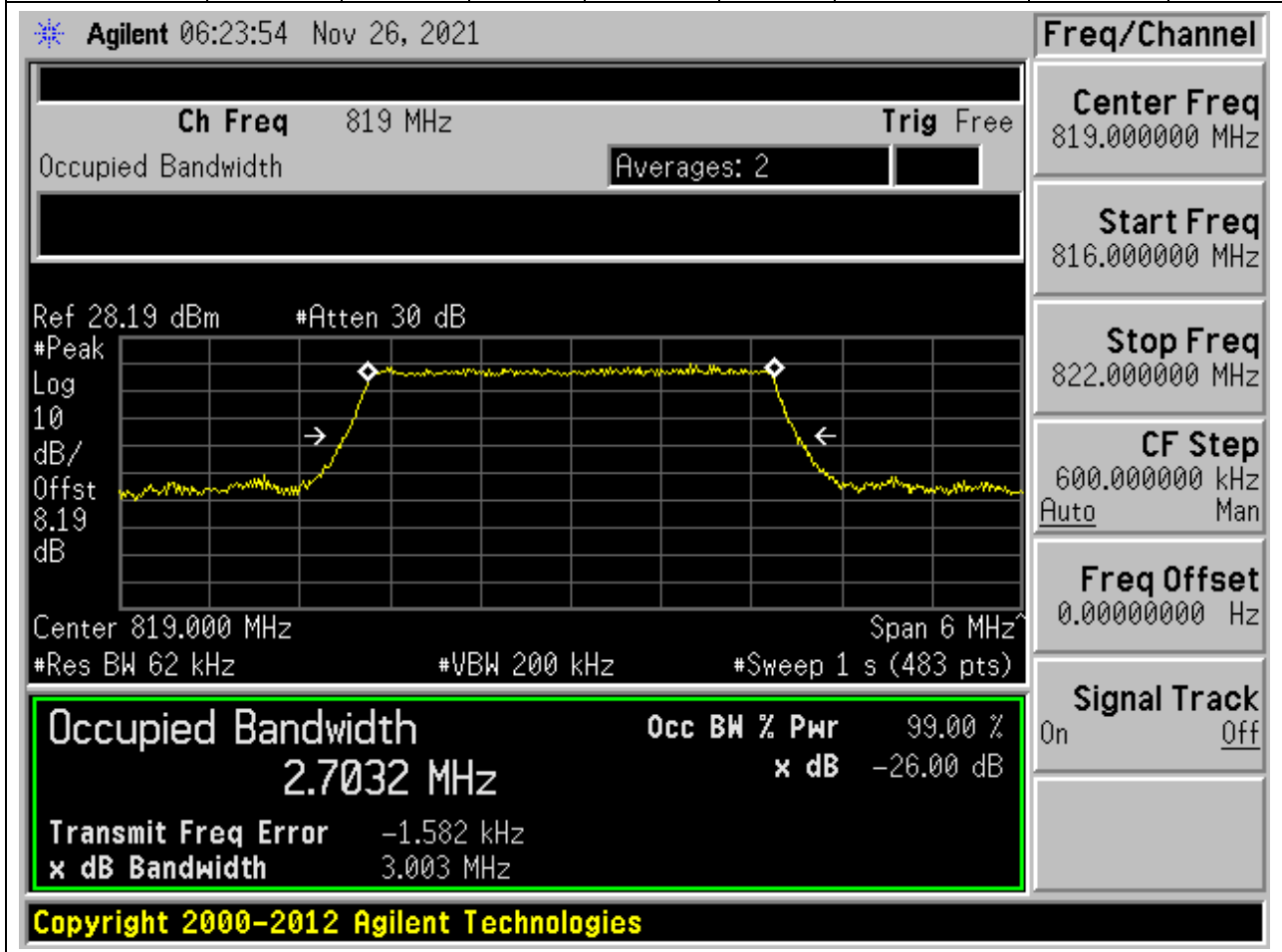
Transmit Freq Error 220.551 Hz

x dB Bandwidth 3.034 MHz

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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	2.703	3.003	3	Pass



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

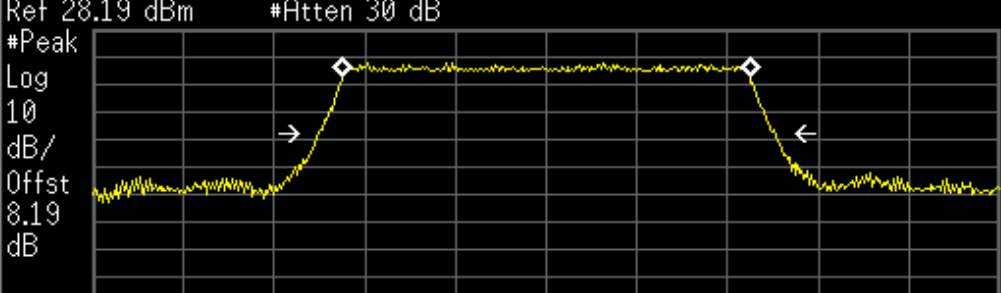
Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
819	99	26	0.062	Peak	2.7	3.016	3	Pass

Agilent 06:24:05 Nov 26, 2021

Ch Freq 819 MHz **Trig** Free

Occupied Bandwidth **Averages: 2**

Ref 28.19 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 %

2.6998 MHz **x dB** -26.00 dB

Transmit Freq Error -1.910 kHz

x dB Bandwidth 3.016 MHz

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

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
822.5	99	26	0.062	Peak	2.701	2.99	3	Pass

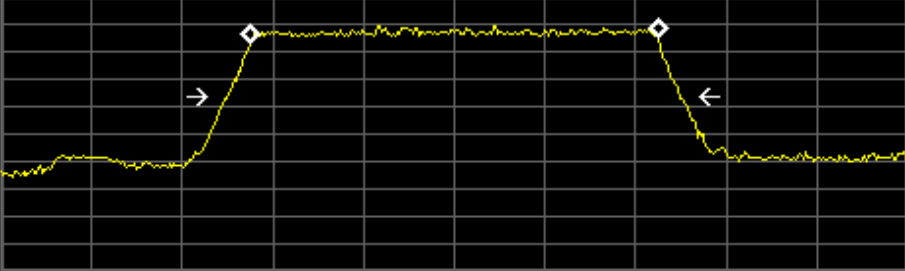
Agilent 06:24:18 Nov 26, 2021

Ch Freq 822.5 MHz **Trig** Free

Occupied Bandwidth **Averages: 2**

Ref 28.2 dBm #Atten 30 dB

#Peak Log 10 dB/Offst 8.2 dB



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

Occupied Bandwidth	Occ BW % Pwr	99.00 %
2.7013 MHz	x dB	-26.00 dB
Transmit Freq Error	-531.335 Hz	
x dB Bandwidth	2.990 MHz	

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Freq/Channel

Center Freq
822.500000 MHz

Start Freq
819.500000 MHz

Stop Freq
825.500000 MHz

CF Step
600.000000 kHz
Auto Man

Freq Offset
0.00000000 Hz

Signal Track
On Off

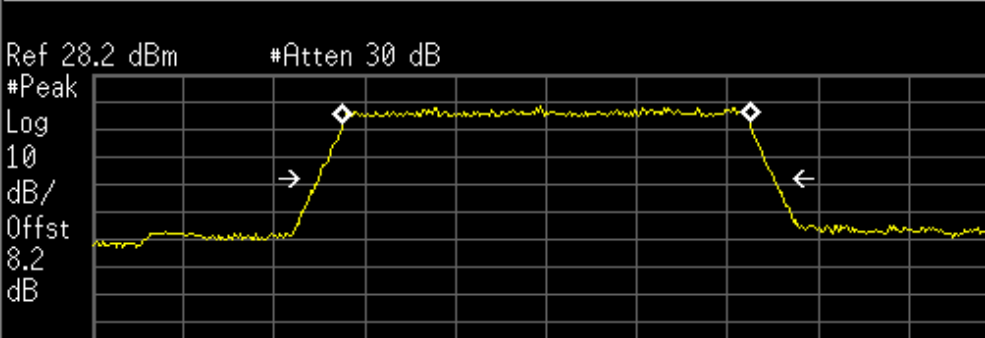
15.12. LTE Occupied Bandwidth(NTNV)(Subtest:12, Channel:26775, Bandwidth:3, Modulation:Q16, RB Number: 15, RB Position:LOW)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
822.5	99	26	0.062	Peak	2.693	3.008	3	Pass

Agilent 06:24:29 Nov 26, 2021

Ch Freq 822.5 MHz **Trig** Free

Occupied Bandwidth **Averages: 2**



Ref 28.2 dBm #Atten 30 dB

#Peak Log 10 dB/Offst 8.2 dB

Center 822.500 MHz Span 6 MHz

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

Freq/Channel

Center Freq
822.500000 MHz

Start Freq
819.500000 MHz

Stop Freq
825.500000 MHz

CF Step
600.000000 kHz
Auto Man

Freq Offset
0.00000000 Hz

Signal Track
On Off

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

2.6931 MHz **x dB** -26.00 dB

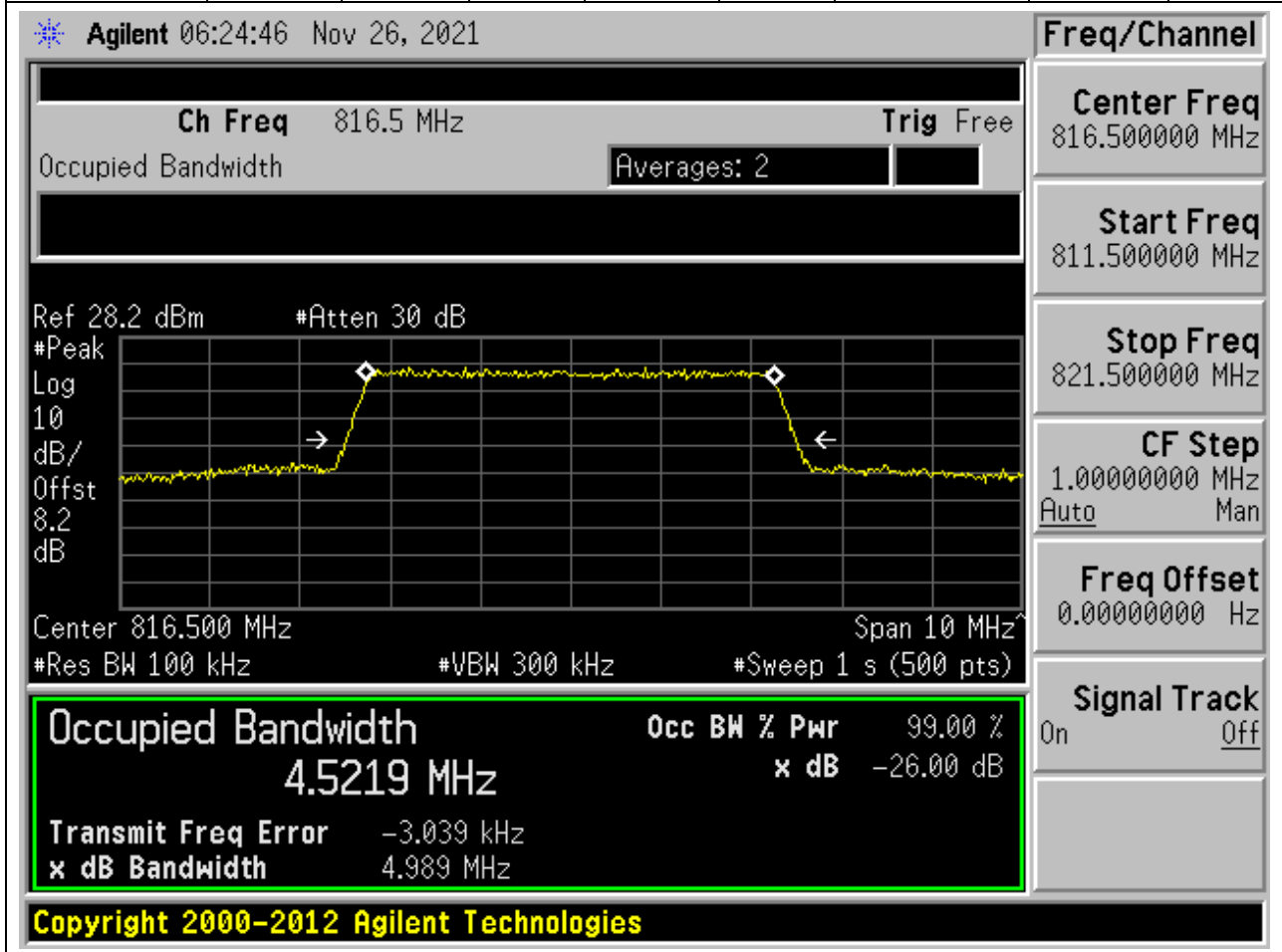
Transmit Freq Error -645.327 Hz

x dB Bandwidth 3.008 MHz

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

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
816.5	99	26	0.1	Peak	4.522	4.989	5	Pass



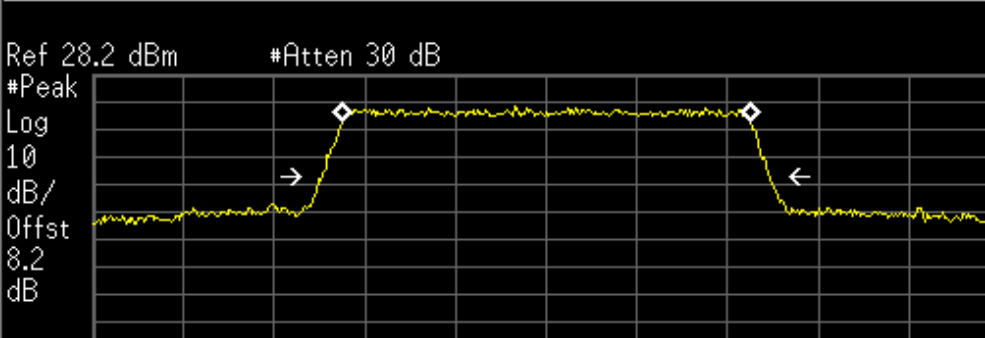
15.14. LTE Occupied Bandwidth(NTNV)(Subtest:14, Channel:26715, Bandwidth:5, Modulation:Q16, RB Number: 25, RB Position:LOW)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
816.5	99	26	0.1	Peak	4.5	4.947	5	Pass

Agilent 06:24:57 Nov 26, 2021

Ch Freq 816.5 MHz **Trig** Free

Occupied Bandwidth **Averages: 2**



Ref 28.2 dBm #Atten 30 dB

#Peak Log 10 dB/Offst 8.2 dB

Center 816.500 MHz Span 10 MHz

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

Freq/Channel

Center Freq
816.500000 MHz

Start Freq
811.500000 MHz

Stop Freq
821.500000 MHz

CF Step
1.00000000 MHz
Auto Man

Freq Offset
0.00000000 Hz

Signal Track
On Off

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

4.5002 MHz **x dB** -26.00 dB

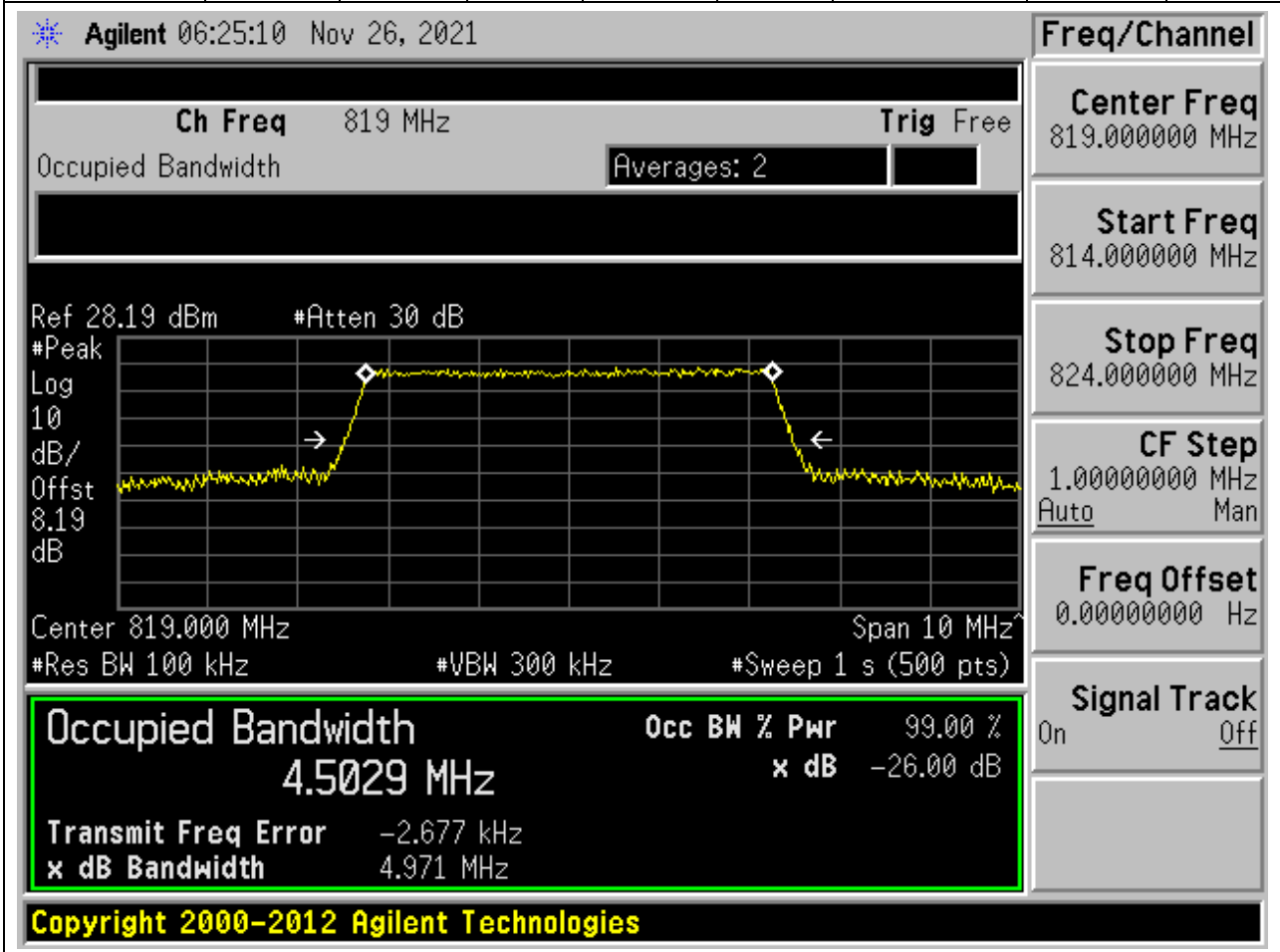
Transmit Freq Error -1.019 kHz

x dB Bandwidth 4.947 MHz

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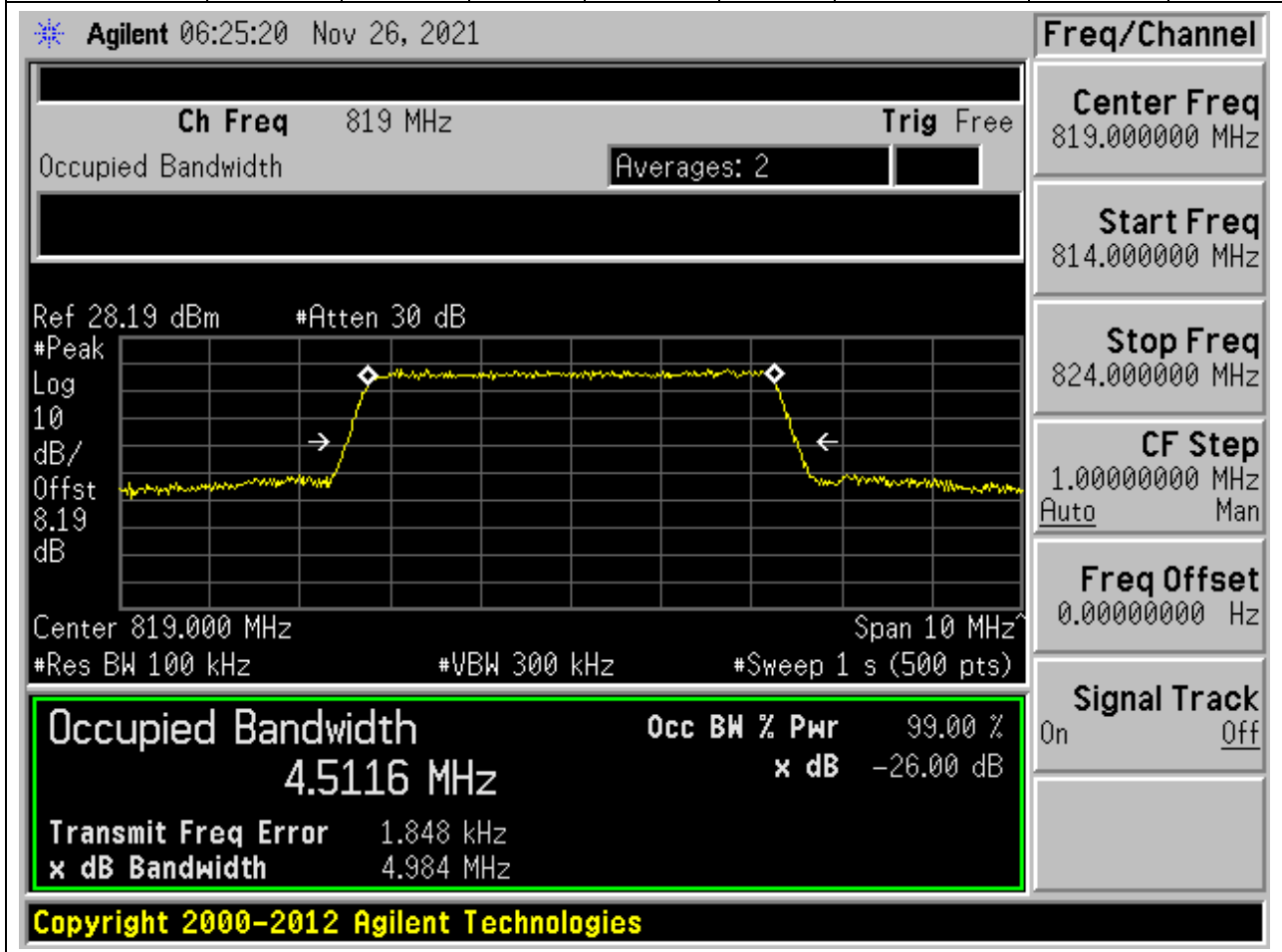
15.15. LTE Occupied Bandwidth(NTNV)(Subtest:15, Channel:26740, Bandwidth:5, Modulation:QPSK, RB Number: 25, RB Position:LOW)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
819	99	26	0.1	Peak	4.503	4.971	5	Pass



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

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
819	99	26	0.1	Peak	4.512	4.984	5	Pass



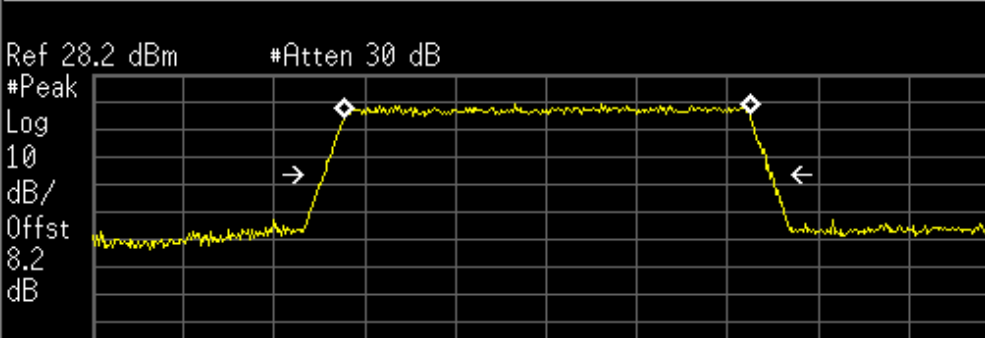
15.17. LTE Occupied Bandwidth(NTNV)(Subtest:17, Channel:26765, Bandwidth:5, Modulation:QPSK, RB Number: 25, RB Position:LOW)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
821.5	99	26	0.1	Peak	4.489	4.962	5	Pass

Agilent 06:25:34 Nov 26, 2021

Ch Freq 821.5 MHz **Trig** Free

Occupied Bandwidth **Averages: 2**



Center 821.500 MHz **Span** 10 MHz

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

Freq/Channel

Center Freq
821.500000 MHz

Start Freq
816.500000 MHz

Stop Freq
826.500000 MHz

CF Step
1.00000000 MHz
Auto Man

Freq Offset
0.00000000 Hz

Signal Track
On Off

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

4.4886 MHz **x dB** -26.00 dB

Transmit Freq Error 5.944 kHz

x dB Bandwidth 4.962 MHz

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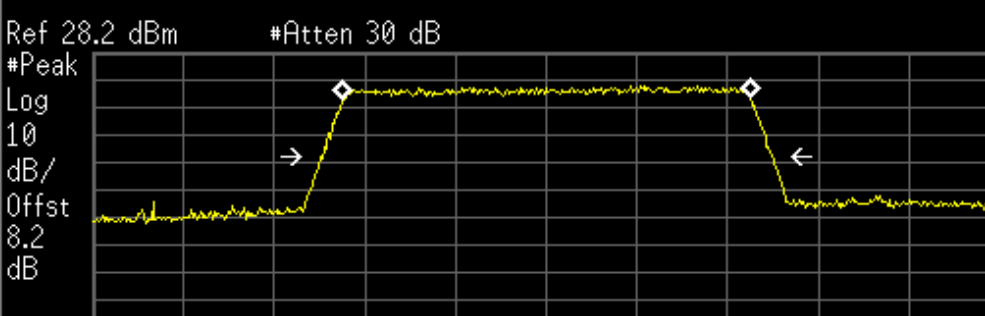
15.18. LTE Occupied Bandwidth(NTNV)(Subtest:18, Channel:26765, Bandwidth:5, Modulation:Q16, RB Number: 25, RB Position:LOW)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
821.5	99	26	0.1	Peak	4.502	4.986	5	Pass

Agilent 06:25:44 Nov 26, 2021

Ch Freq 821.5 MHz **Trig** Free

Occupied Bandwidth **Averages: 2**



Ref 28.2 dBm #Atten 30 dB

Center 821.500 MHz Span 10 MHz

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

Freq/Channel

Center Freq
821.500000 MHz

Start Freq
816.500000 MHz

Stop Freq
826.500000 MHz

CF Step
1.00000000 MHz
Auto Man

Freq Offset
0.00000000 Hz

Signal Track
On Off

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

4.5020 MHz **x dB** -26.00 dB

Transmit Freq Error 7.492 kHz

x dB Bandwidth 4.986 MHz

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

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
819	99	26	0.2	Peak	8.99	9.894	10	Pass

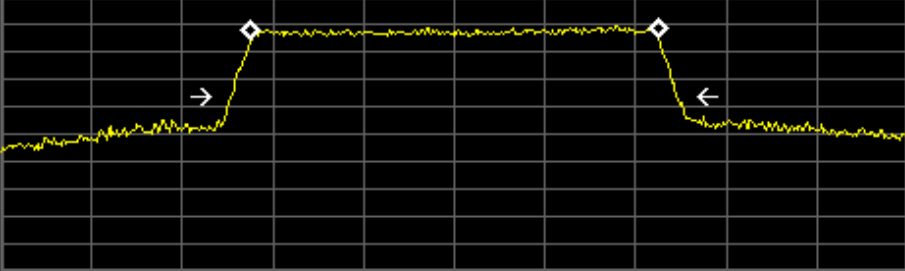
Agilent 06:26:02 Nov 26, 2021

Ch Freq 819 MHz **Trig** Free

Occupied Bandwidth **Averages: 2**

Ref 28.19 dBm #Atten 30 dB

#Peak Log 10 dB/Offst 8.19 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 %

8.9898 MHz **x dB** -26.00 dB

Transmit Freq Error 8.512 kHz

x dB Bandwidth 9.894 MHz

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

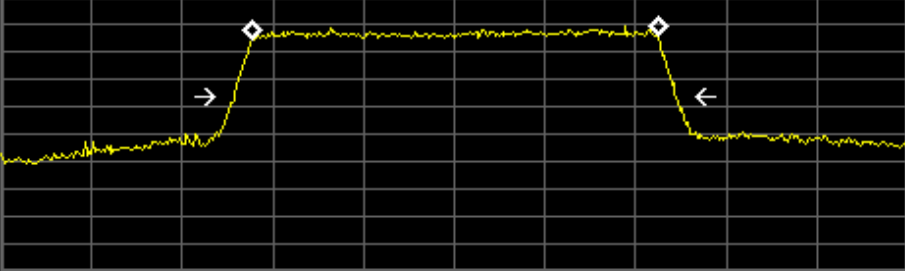
Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
819	99	26	0.2	Peak	8.99	9.765	10	Pass

Agilent 06:26:13 Nov 26, 2021

Ch Freq 819 MHz **Trig** Free

Occupied Bandwidth **Averages: 2**

Ref 28.19 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 %

8.9902 MHz **x dB** -26.00 dB

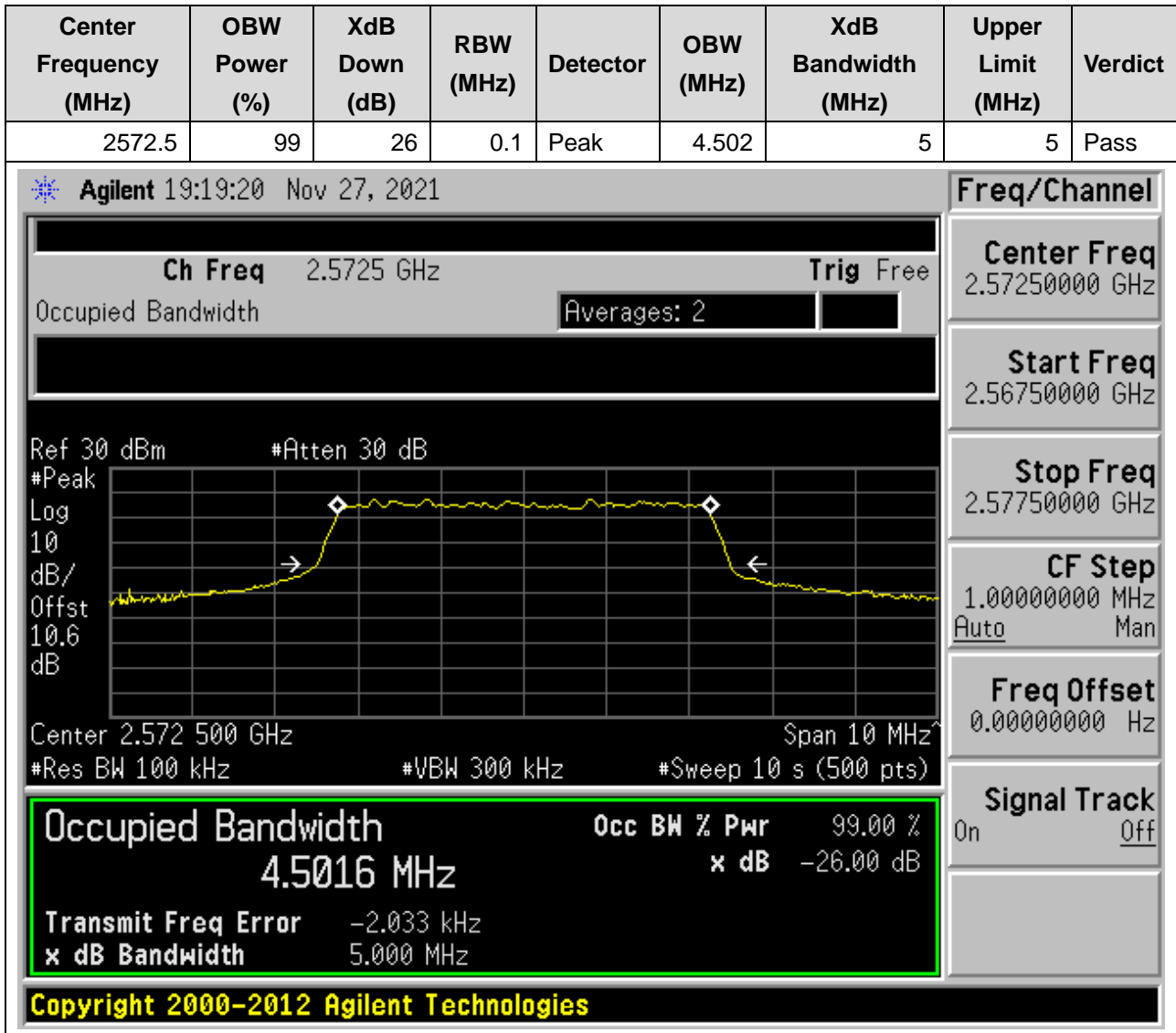
Transmit Freq Error 11.788 kHz

x dB Bandwidth 9.765 MHz

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16. LTE_Band38

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



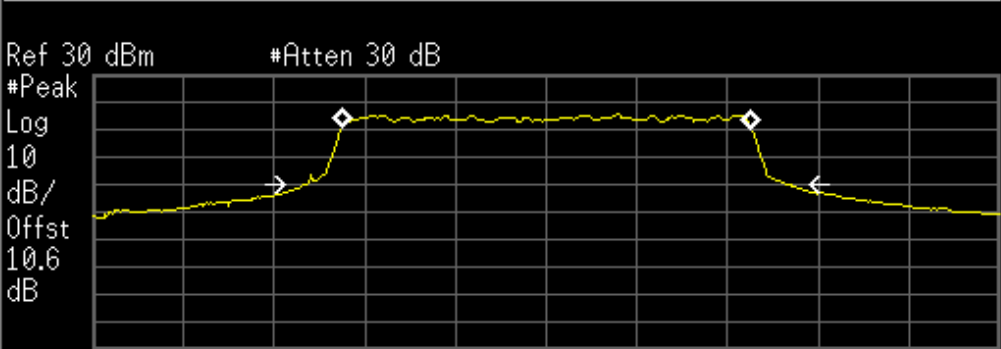
16.2. LTE Occupied Bandwidth(NTNV)(Subtest:2, Channel:37775, Bandwidth:5, Modulation:Q16, RB Number: 25, RB Position:LOW)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
2572.5	99	26	0.1	Peak	4.515	5.319	5	Pass

Agilent 19:20:07 Nov 27, 2021

Ch Freq 2.5725 GHz **Trig** Free

Occupied Bandwidth **Averages: 2**



Ref 30 dBm #Atten 30 dB

#Peak Log 10 dB/Offst 10.6 dB

Center 2.572 500 GHz Span 10 MHz

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

Freq/Channel

Center Freq
2.57250000 GHz

Start Freq
2.56750000 GHz

Stop Freq
2.57750000 GHz

CF Step
1.00000000 MHz
Auto Man

Freq Offset
0.00000000 Hz

Signal Track
On Off

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

4.5152 MHz **x dB** -26.00 dB

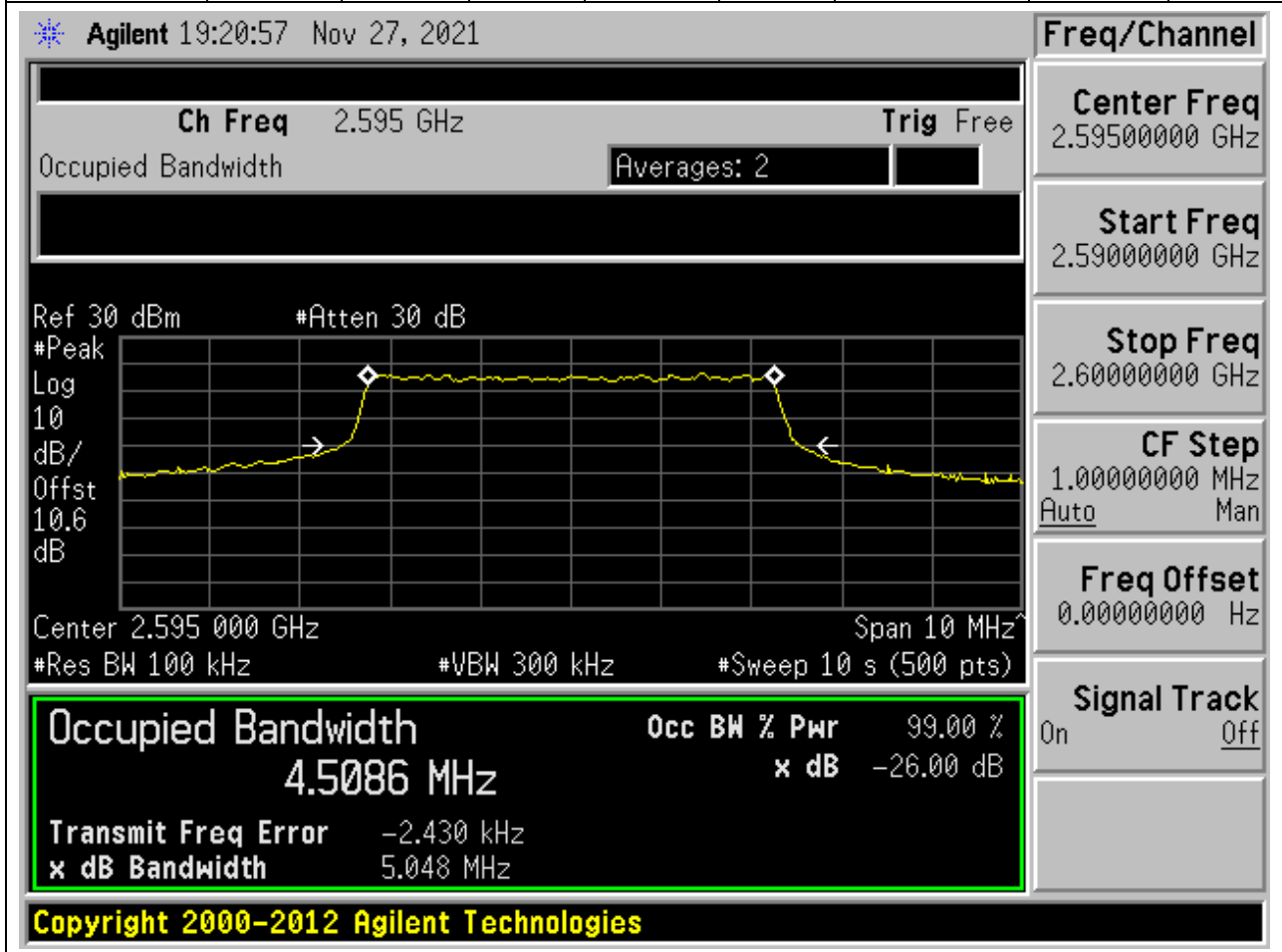
Transmit Freq Error -461.842 Hz

x dB Bandwidth 5.319 MHz

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16.3. LTE Occupied Bandwidth(NTNV)(Subtest:3, Channel:38000, 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
2595	99	26	0.1	Peak	4.509	5.048	5	Pass



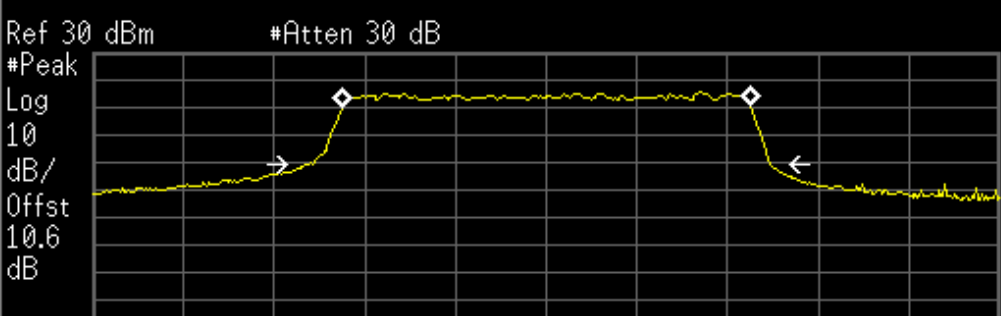
16.4. LTE Occupied Bandwidth(NTNV)(Subtest:4, Channel:38000, Bandwidth:5, Modulation:Q16, RB Number: 25, RB Position:LOW)

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	4.499	5.099	5	Pass

Agilent 19:21:43 Nov 27, 2021

Ch Freq 2.595 GHz **Trig** Free

Occupied Bandwidth **Averages: 2**



Ref 30 dBm #Atten 30 dB

#Peak Log 10 dB/Offst 10.6 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 %
4.4994 MHz	x dB	-26.00 dB
Transmit Freq Error	-3.665 kHz	
x dB Bandwidth	5.099 MHz	

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Freq/Channel

Center Freq
2.59500000 GHz

Start Freq
2.59000000 GHz

Stop Freq
2.60000000 GHz

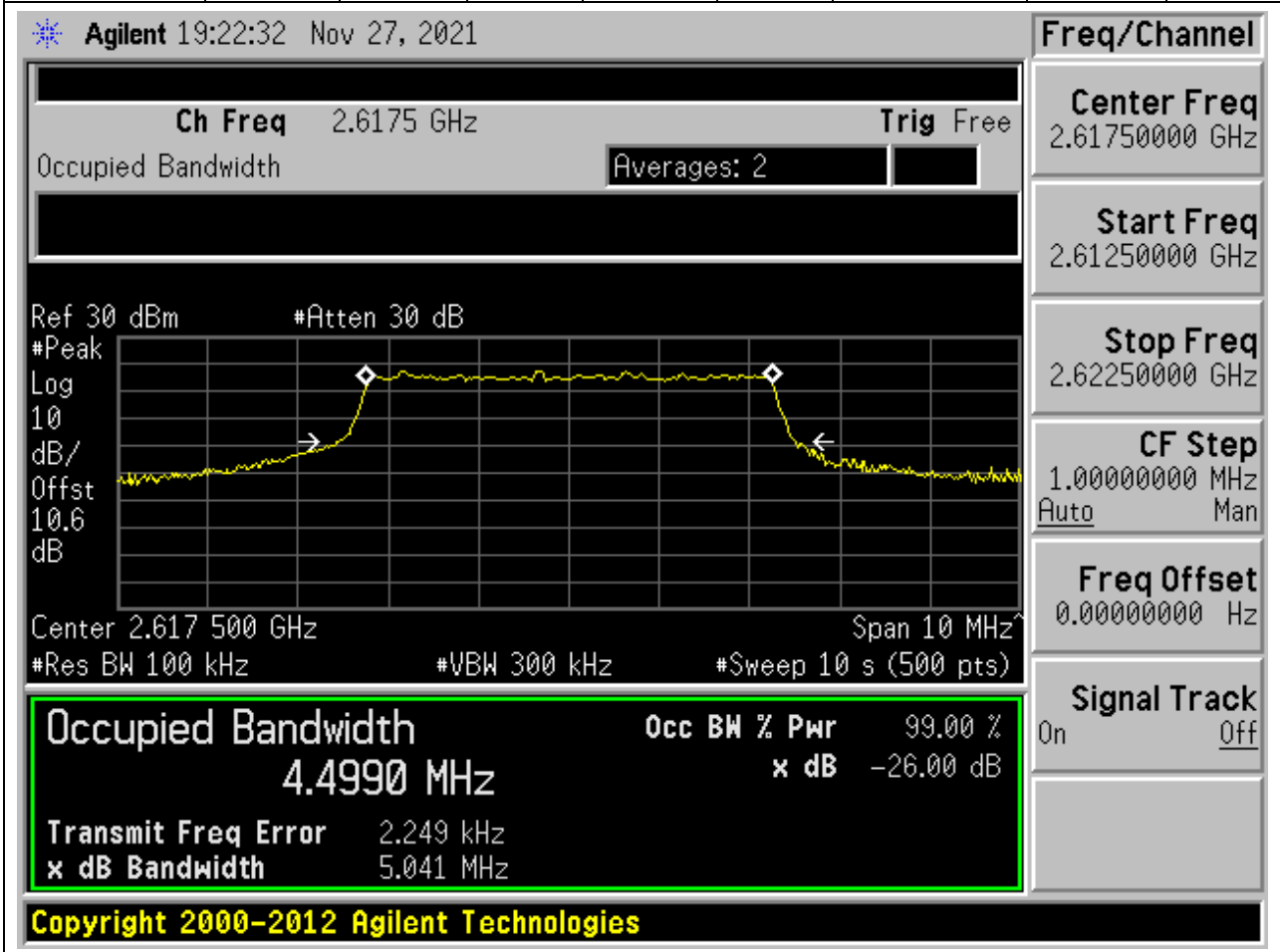
CF Step
1.00000000 MHz
Auto Man

Freq Offset
0.00000000 Hz

Signal Track
On Off

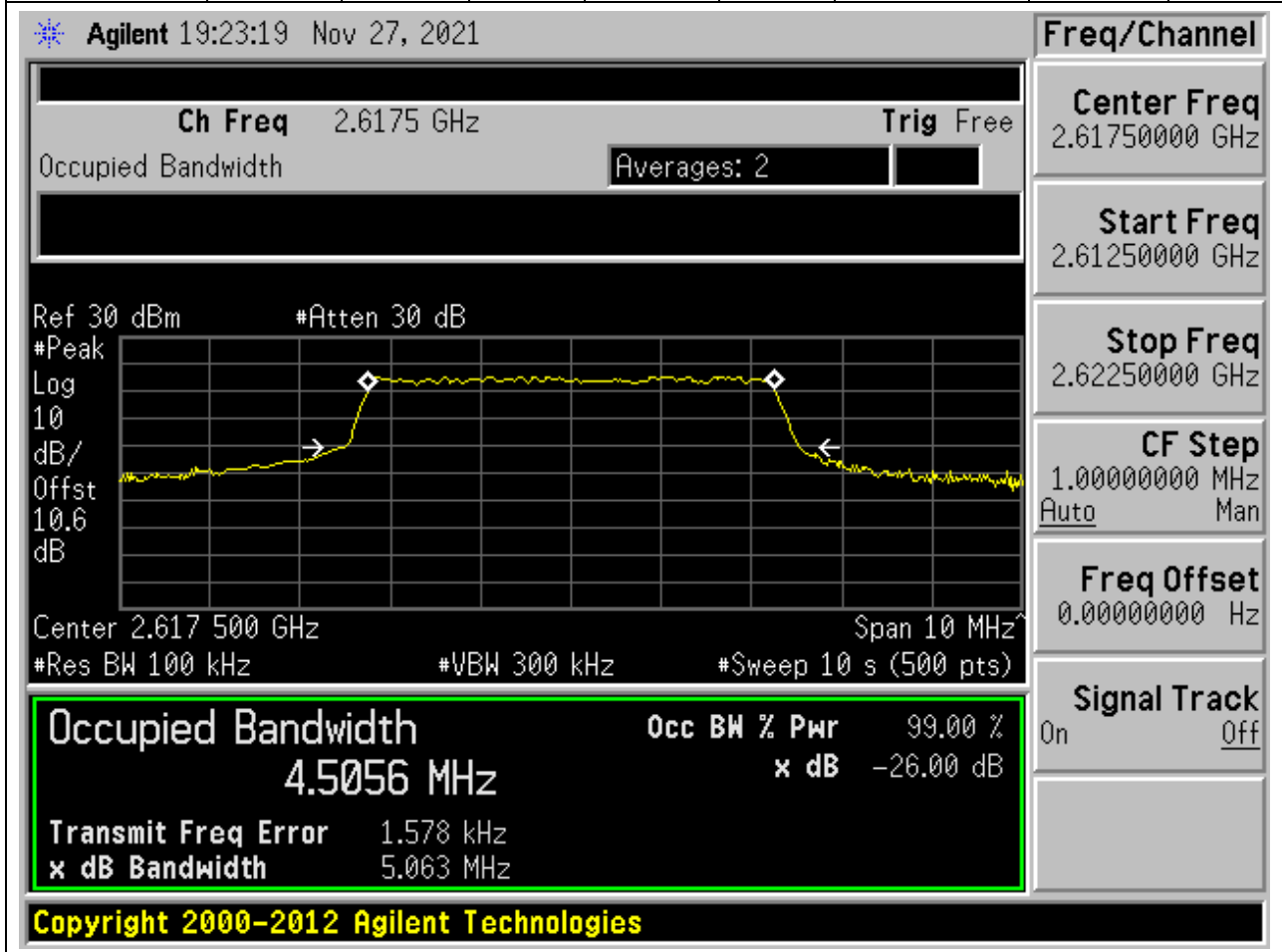
16.5. LTE Occupied Bandwidth(NTNV)(Subtest:5, Channel:38225, Bandwidth:5, Modulation:QPSK, RB Number: 25, RB Position:LOW)

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	4.499	5.041	5	Pass



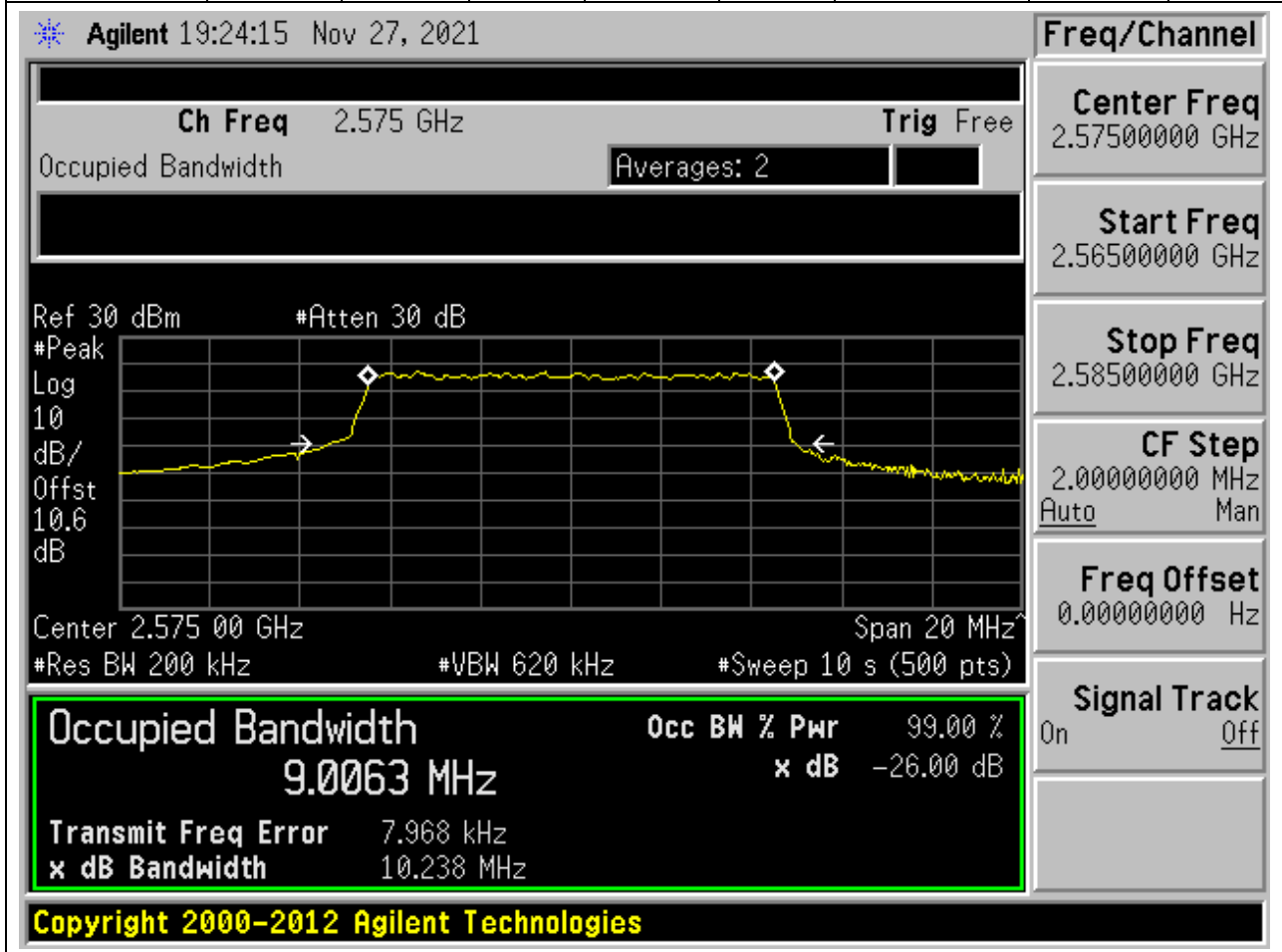
16.6. LTE Occupied Bandwidth(NTNV)(Subtest:6, Channel:38225, Bandwidth:5, Modulation:Q16, RB Number: 25, RB Position:LOW)

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	4.506	5.063	5	Pass



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	9.006	10.238	10	Pass



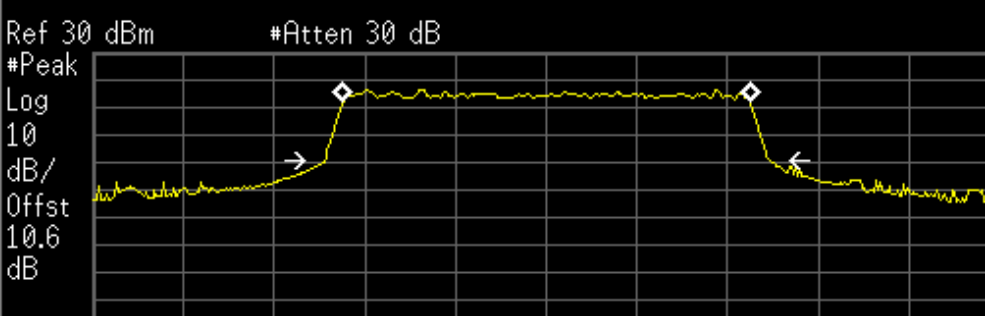
16.8. LTE Occupied Bandwidth(NTNV)(Subtest:8, Channel:37800, Bandwidth:10, Modulation:Q16, RB Number: 50, RB Position:LOW)

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	8.989	9.86	10	Pass

Agilent 19:25:01 Nov 27, 2021

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)

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

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

8.9889 MHz **x dB** -26.00 dB

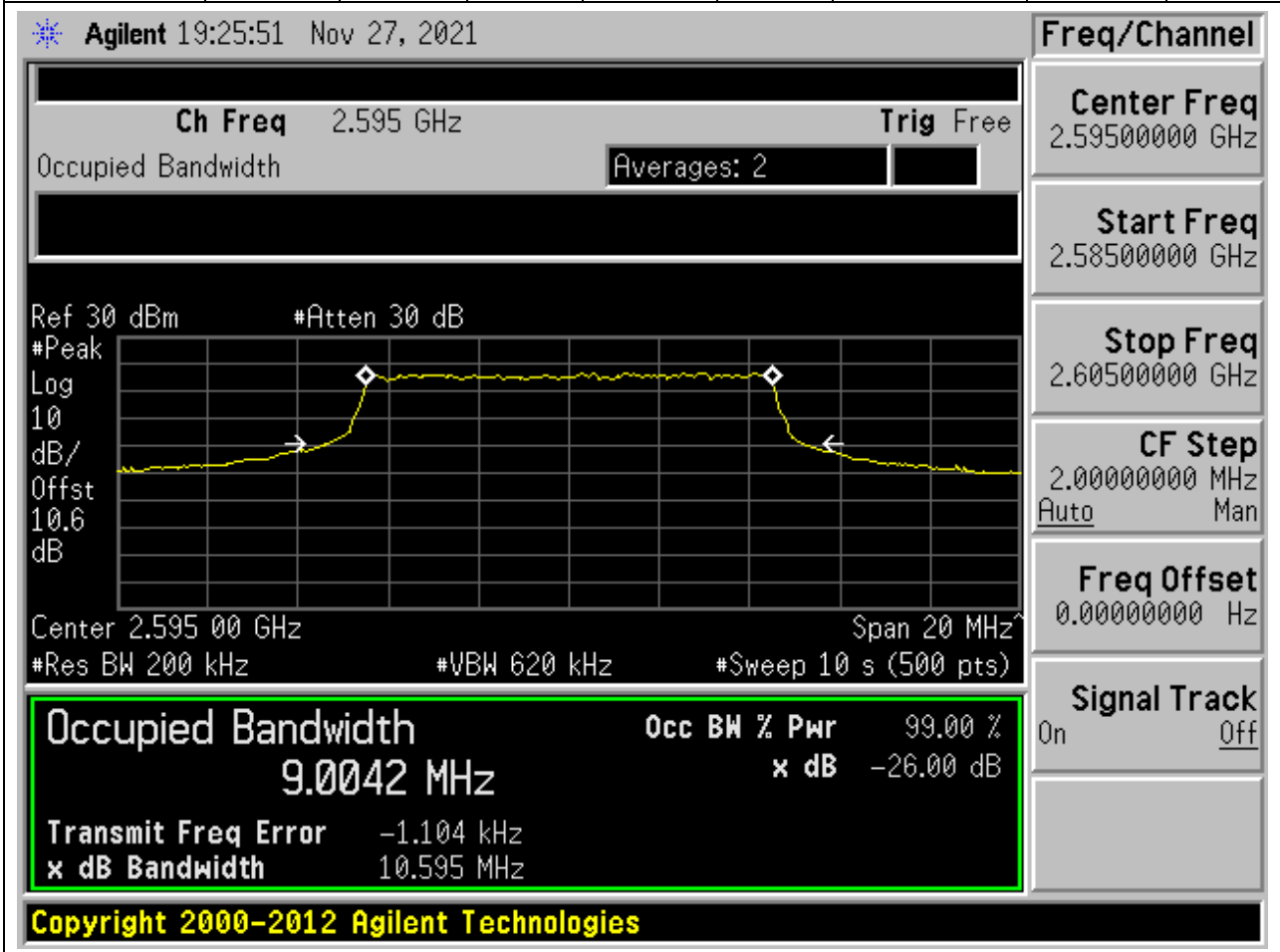
Transmit Freq Error -3.756 kHz

x dB Bandwidth 9.860 MHz

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16.9. LTE Occupied Bandwidth(NTNV)(Subtest:9, Channel:38000, 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
2595	99	26	0.2	Peak	9.004	10.595	10	Pass



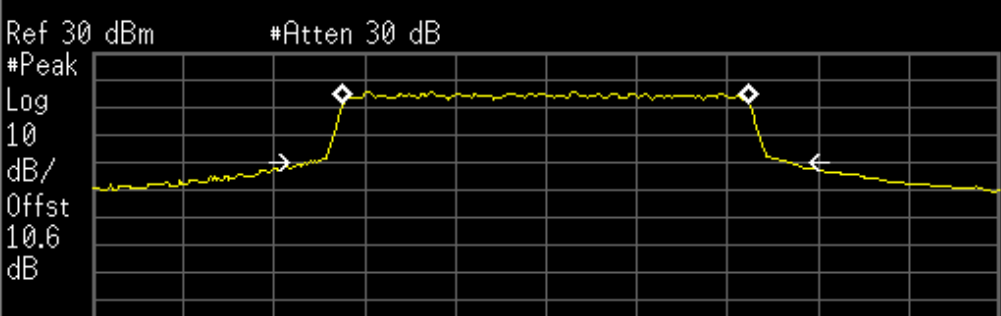
16.10. LTE Occupied Bandwidth(NTNV)(Subtest:10, Channel:38000, Bandwidth:10, Modulation:Q16, RB Number: 50, RB Position:LOW)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
2595	99	26	0.2	Peak	8.97	10.559	10	Pass

Agilent 19:26:37 Nov 27, 2021

Ch Freq 2.595 GHz **Trig** Free

Occupied Bandwidth **Averages: 2**



Ref 30 dBm #Atten 30 dB

#Peak Log 10 dB/Offst 10.6 dB

Center 2.595 00 GHz Span 20 MHz

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

Occupied Bandwidth	Occ BW % Pwr	99.00 %
8.9703 MHz	x dB	-26.00 dB
Transmit Freq Error	-5.110 kHz	
x dB Bandwidth	10.558 MHz	

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Freq/Channel

Center Freq
2.59500000 GHz

Start Freq
2.58500000 GHz

Stop Freq
2.60500000 GHz

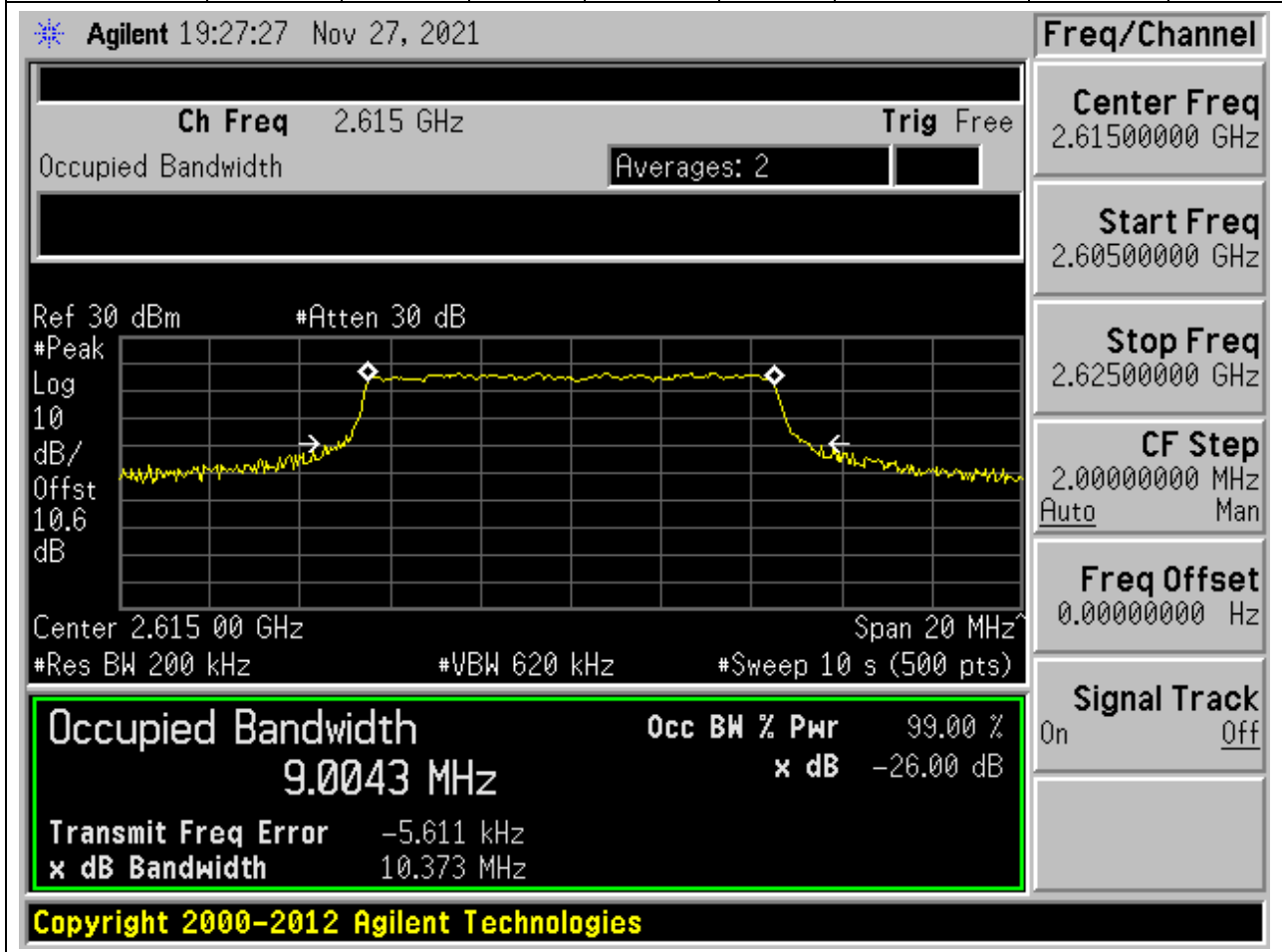
CF Step
2.00000000 MHz
Auto Man

Freq Offset
0.00000000 Hz

Signal Track
On Off

16.11. LTE Occupied Bandwidth(NTNV)(Subtest:11, Channel:38200, 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
2615	99	26	0.2	Peak	9.004	10.373	10	Pass



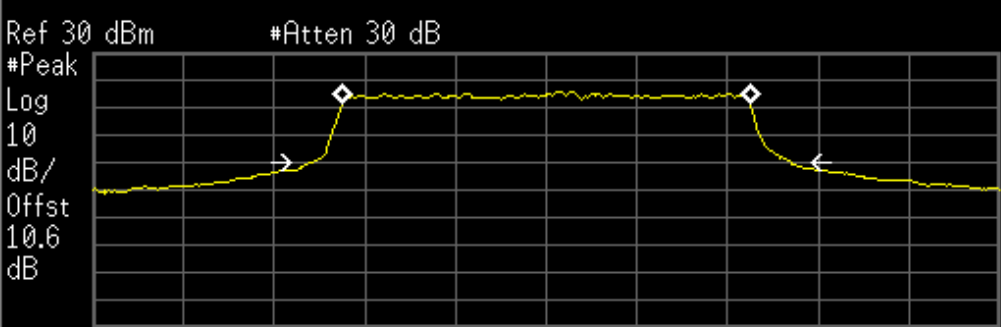
16.12. LTE Occupied Bandwidth(NTNV)(Subtest:12, Channel:38200, Bandwidth:10, Modulation:Q16, RB Number: 50, RB Position:LOW)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
2615	99	26	0.2	Peak	9.002	10.606	10	Pass

Agilent 19:28:14 Nov 27, 2021

Ch Freq 2.615 GHz **Trig** Free

Occupied Bandwidth **Averages: 2**



Center 2.615 00 GHz **Span** 20 MHz

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

Occupied Bandwidth	Occ BW % Pwr	99.00 %
9.0021 MHz	x dB	-26.00 dB
Transmit Freq Error	-9.138 kHz	
x dB Bandwidth	10.606 MHz	

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Freq/Channel

Center Freq
2.61500000 GHz

Start Freq
2.60500000 GHz

Stop Freq
2.62500000 GHz

CF Step
2.00000000 MHz
Auto Man

Freq Offset
0.00000000 Hz

Signal Track
On Off

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	15.007	15	Pass

Agilent 19:29:06 Nov 27, 2021

Ch Freq 2.5775 GHz **Trig** Free

Occupied Bandwidth **Averages: 2**

Ref 30 dBm #Atten 30 dB

#Peak Log 10 dB/Offst 10.6 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 %
13.4941 MHz	x dB	-26.00 dB
Transmit Freq Error	-1.438 kHz	
x dB Bandwidth	15.007 MHz	

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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

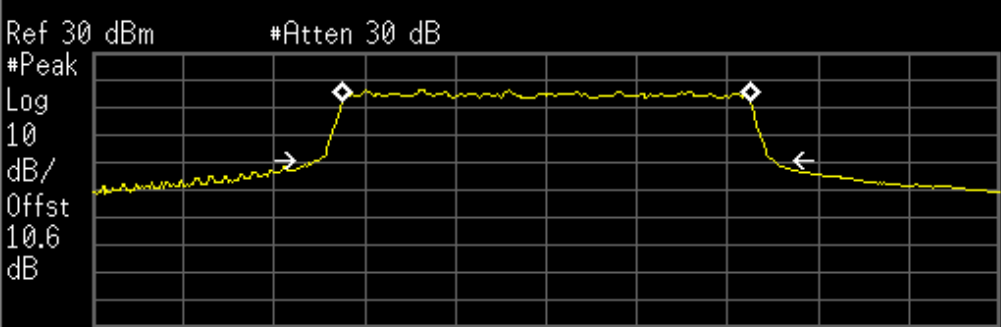
16.14. LTE Occupied Bandwidth(NTNV)(Subtest:14, Channel:37825, Bandwidth:15, Modulation:Q16, RB Number: 75, RB Position:LOW)

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	13.502	15.159	15	Pass

Agilent 19:29:54 Nov 27, 2021

Ch Freq 2.5775 GHz **Trig** Free

Occupied Bandwidth **Averages: 2**



Ref 30 dBm #Atten 30 dB

#Peak Log 10 dB/Offst 10.6 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 %
13.5021 MHz	x dB	-26.00 dB
Transmit Freq Error	-6.797 kHz	
x dB Bandwidth	15.159 MHz	

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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

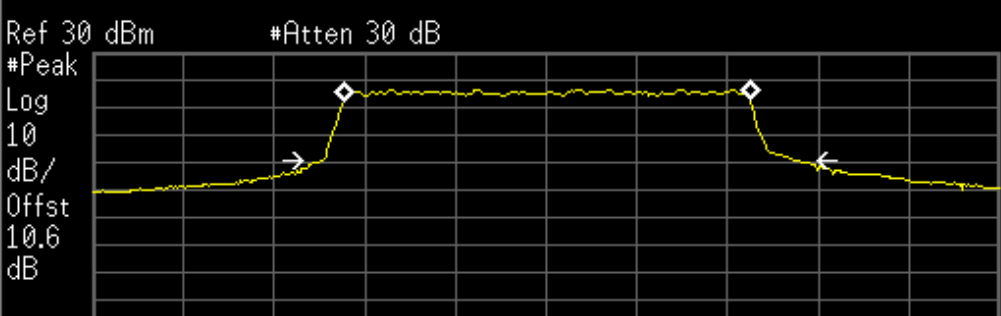
16.15. LTE Occupied Bandwidth(NTNV)(Subtest:15, Channel:38000, Bandwidth:15, Modulation:QPSK, RB Number: 75, RB Position:LOW)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
2595	99	26	0.3	Peak	13.462	15.701	15	Pass

Agilent 19:30:43 Nov 27, 2021

Ch Freq 2.595 GHz **Trig** Free

Occupied Bandwidth **Averages: 2**



Ref 30 dBm #Atten 30 dB

#Peak Log 10 dB/Offst 10.6 dB

Center 2.595 00 GHz Span 30 MHz

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

Freq/Channel

Center Freq
2.59500000 GHz

Start Freq
2.58000000 GHz

Stop Freq
2.61000000 GHz

CF Step
3.00000000 MHz
Auto Man

Freq Offset
0.00000000 Hz

Signal Track
On Off

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

13.4622 MHz **x dB** -26.00 dB

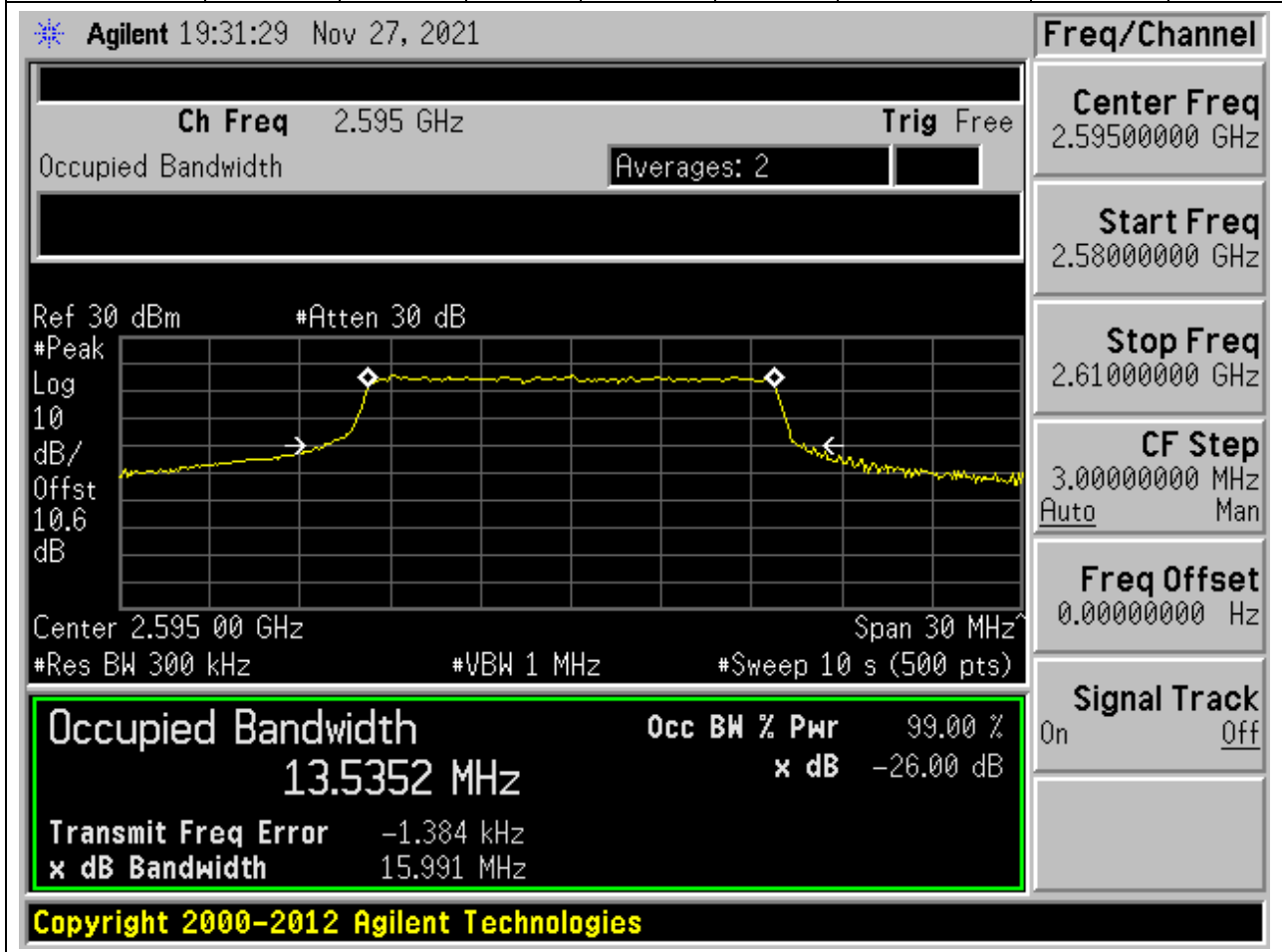
Transmit Freq Error 10.362 kHz

x dB Bandwidth 15.701 MHz

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16.16. LTE Occupied Bandwidth(NTNV)(Subtest:16, Channel:38000, 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
2595	99	26	0.3	Peak	13.535	15.991	15	Pass



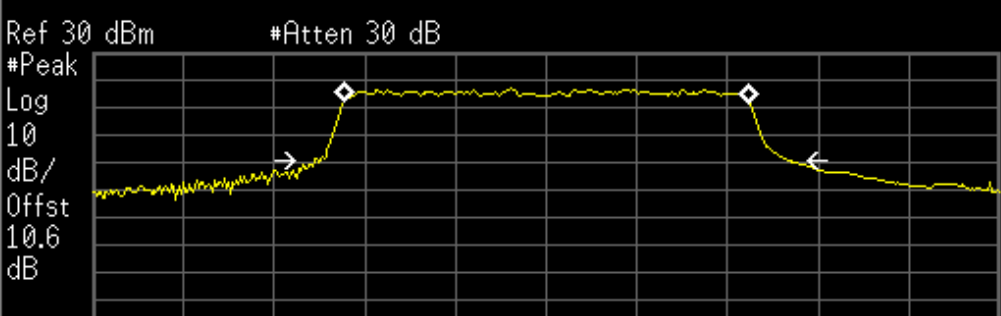
16.17. LTE Occupied Bandwidth(NTNV)(Subtest:17, Channel:38175, Bandwidth:15, Modulation:QPSK, RB Number: 75, RB Position:LOW)

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	13.435	15.672	15	Pass

Agilent 19:32:18 Nov 27, 2021

Ch Freq 2.6125 GHz **Trig** Free

Occupied Bandwidth **Averages: 2**



Ref 30 dBm #Atten 30 dB

#Peak Log 10 dB/Offst 10.6 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 %
13.4353 MHz	x dB	-26.00 dB
Transmit Freq Error	7.445 kHz	
x dB Bandwidth	15.672 MHz	

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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

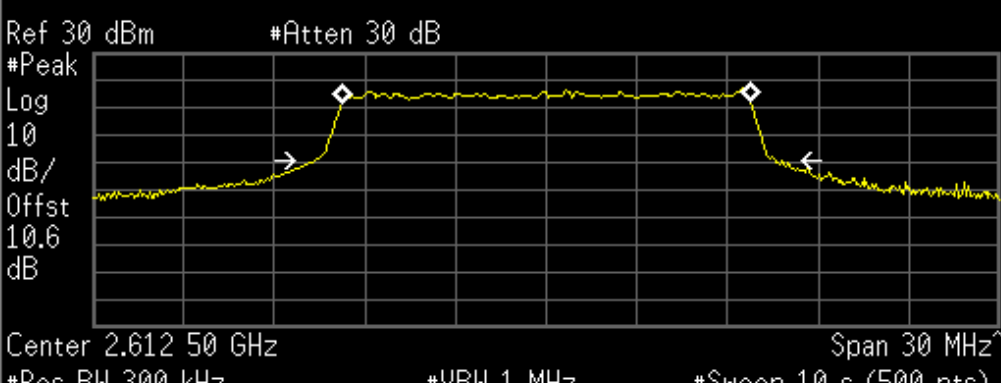
16.18. LTE Occupied Bandwidth(NTNV)(Subtest:18, Channel:38175, Bandwidth:15, Modulation:Q16, RB Number: 75, RB Position:LOW)

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	13.516	15.306	15	Pass

Agilent 19:33:06 Nov 27, 2021

Ch Freq 2.6125 GHz **Trig** Free

Occupied Bandwidth **Averages: 2**



Ref 30 dBm #Atten 30 dB

#Peak Log 10 dB/Offst 10.6 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 %
13.5159 MHz	x dB	-26.00 dB
Transmit Freq Error	-11.103 kHz	
x dB Bandwidth	15.306 MHz	

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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

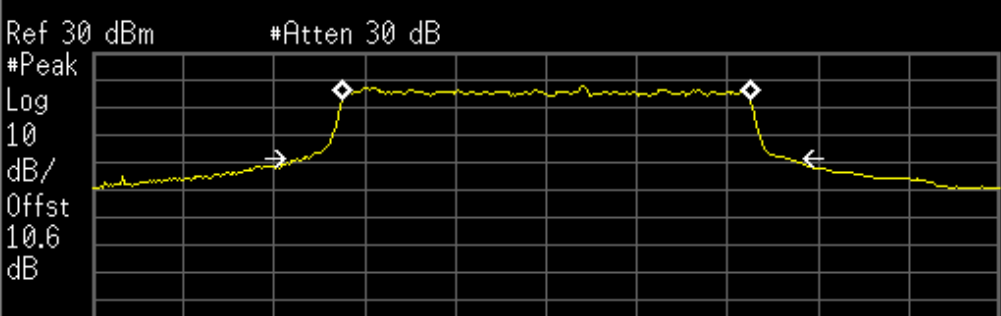
16.19. LTE Occupied Bandwidth(NTNV)(Subtest:19, Channel:37850, Bandwidth:20, Modulation:QPSK, RB Number: 100, RB Position:LOW)

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	18.018	21.175	20	Pass

Agilent 19:33:59 Nov 27, 2021

Ch Freq 2.58 GHz **Trig** Free

Occupied Bandwidth **Averages: 2**



Ref 30 dBm #Atten 30 dB

#Peak Log 10 dB/Offst 10.6 dB

Center 2.580 00 GHz Span 40 MHz

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

Freq/Channel

Center Freq
2.58000000 GHz

Start Freq
2.56000000 GHz

Stop Freq
2.60000000 GHz

CF Step
4.00000000 MHz
Auto Man

Freq Offset
0.00000000 Hz

Signal Track
On Off

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

18.0184 MHz **x dB** -26.00 dB

Transmit Freq Error -17.060 kHz

x dB Bandwidth 21.175 MHz

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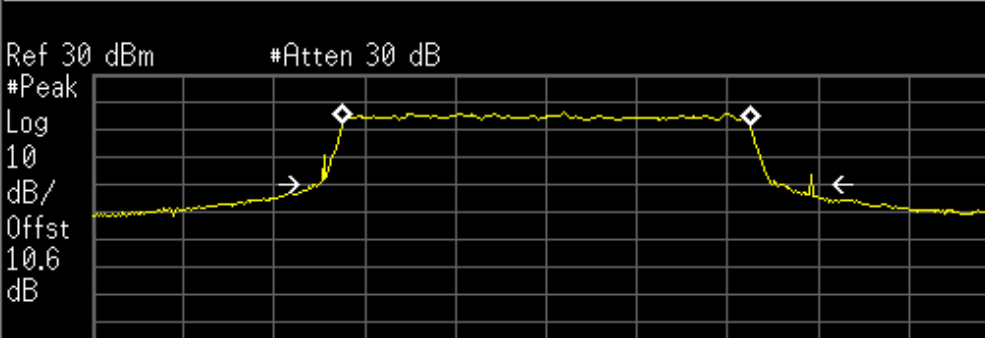
16.20. LTE Occupied Bandwidth(NTNV)(Subtest:20, Channel:37850, Bandwidth:20, Modulation:Q16, RB Number: 100, RB Position:LOW)

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	17.973	20.984	20	Pass

Agilent 19:34:45 Nov 27, 2021

Ch Freq 2.58 GHz **Trig** Free

Occupied Bandwidth **Averages: 2**



Ref 30 dBm #Atten 30 dB

#Peak Log 10 dB/Offst 10.6 dB

Center 2.580 00 GHz Span 40 MHz

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

Freq/Channel

Center Freq
2.58000000 GHz

Start Freq
2.56000000 GHz

Stop Freq
2.60000000 GHz

CF Step
4.00000000 MHz
Auto Man

Freq Offset
0.00000000 Hz

Signal Track
On Off

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

17.9728 MHz **x dB** -26.00 dB

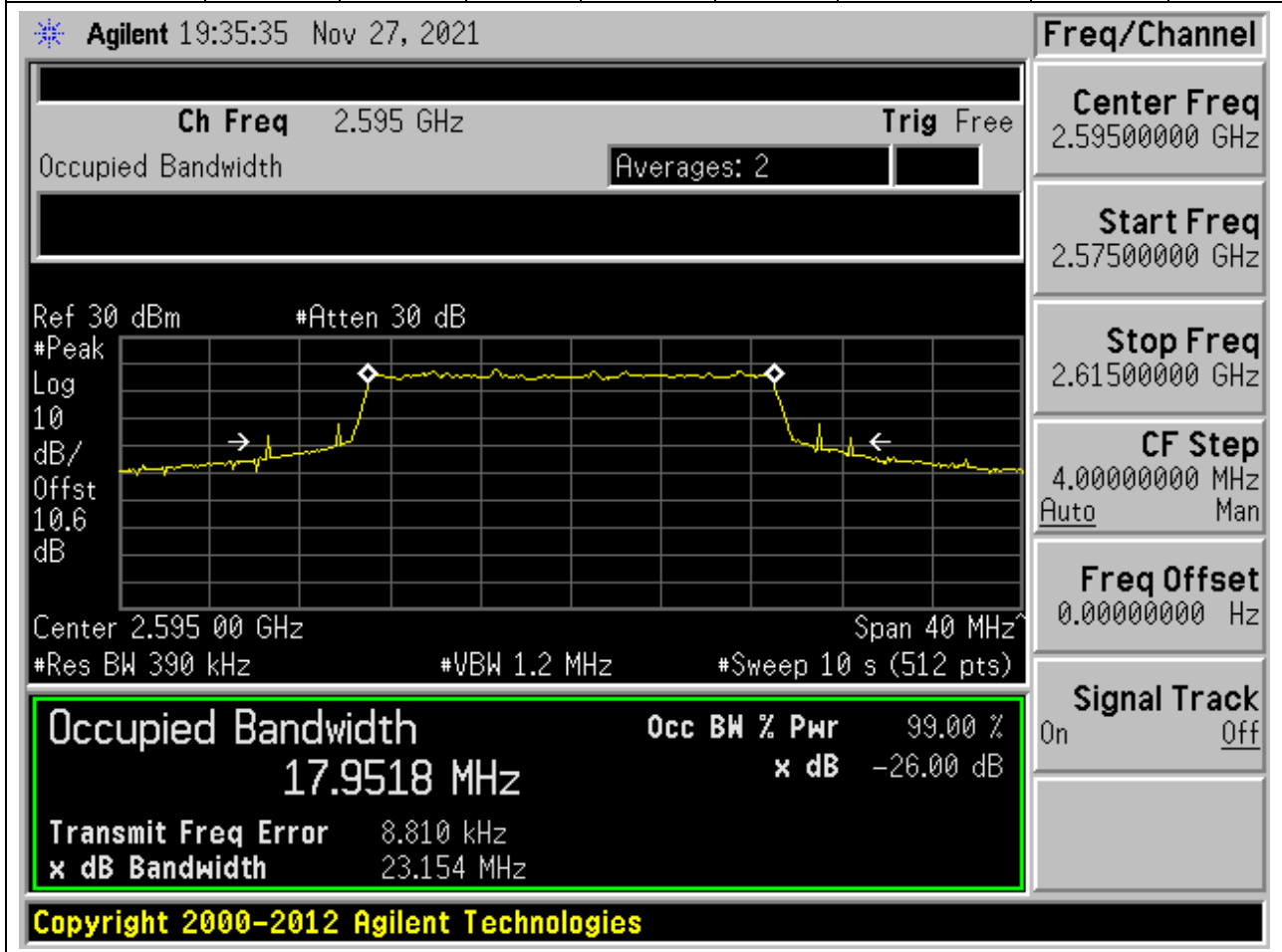
Transmit Freq Error -14.193 kHz

x dB Bandwidth 20.984 MHz

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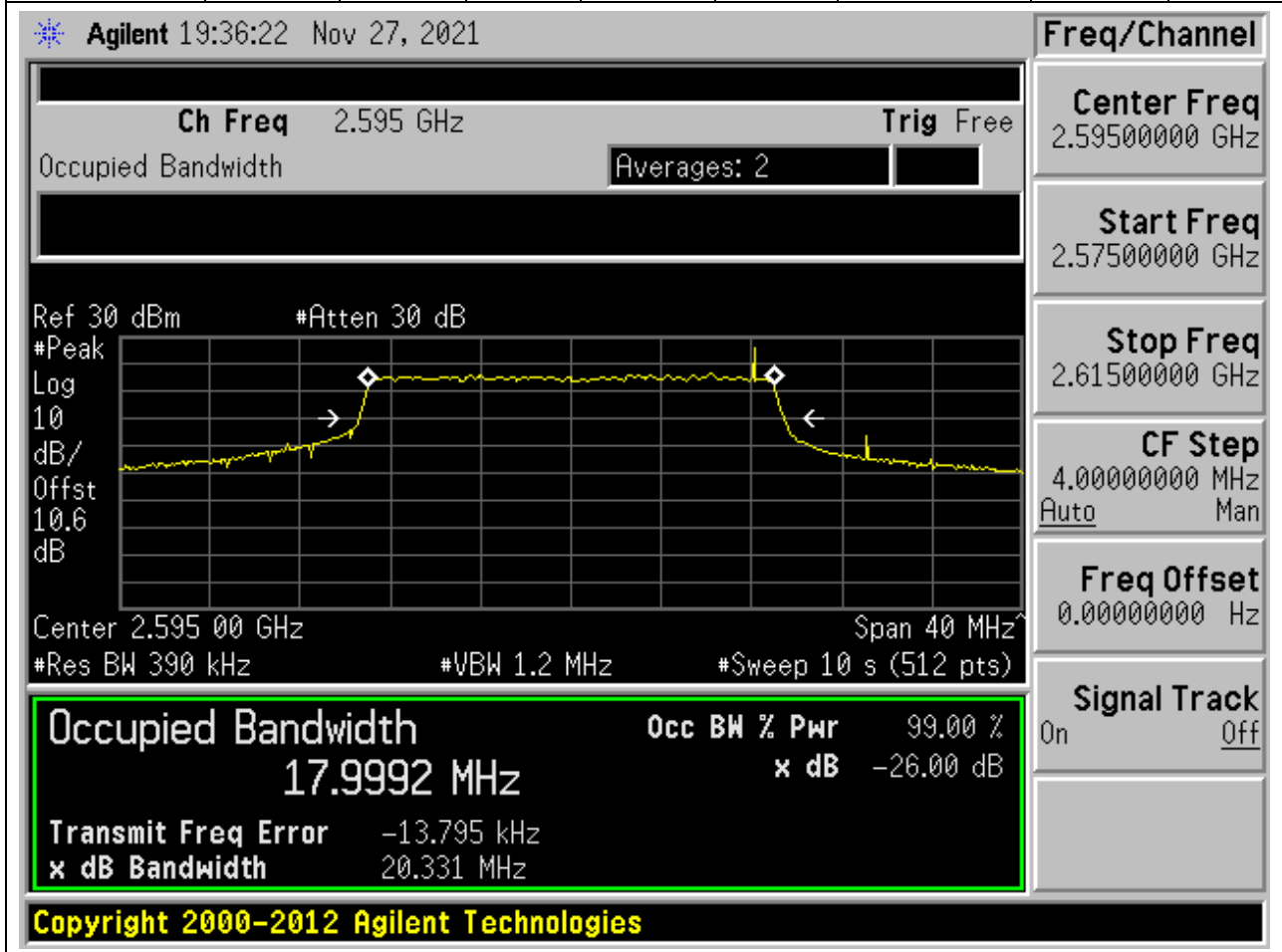
16.21. LTE Occupied Bandwidth(NTNV)(Subtest:21, Channel:38000, Bandwidth:20, Modulation:QPSK, RB Number: 100, RB Position:LOW)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
2595	99	26	0.39	Peak	17.952	23.154	20	Pass



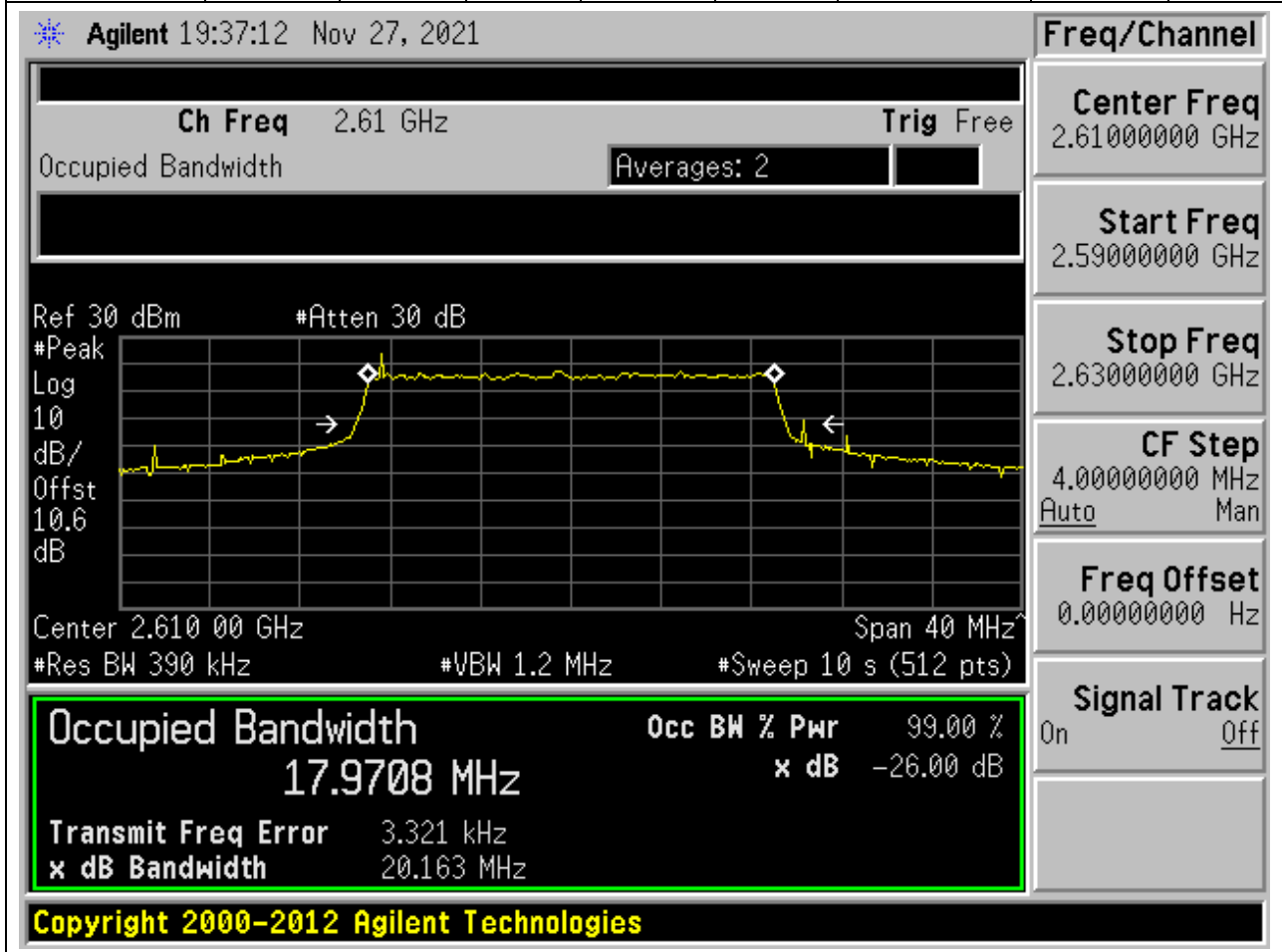
16.22. LTE Occupied Bandwidth(NTNV)(Subtest:22, Channel:38000, Bandwidth:20, Modulation:Q16, RB Number: 100, RB Position:LOW)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
2595	99	26	0.39	Peak	17.999	20.331	20	Pass



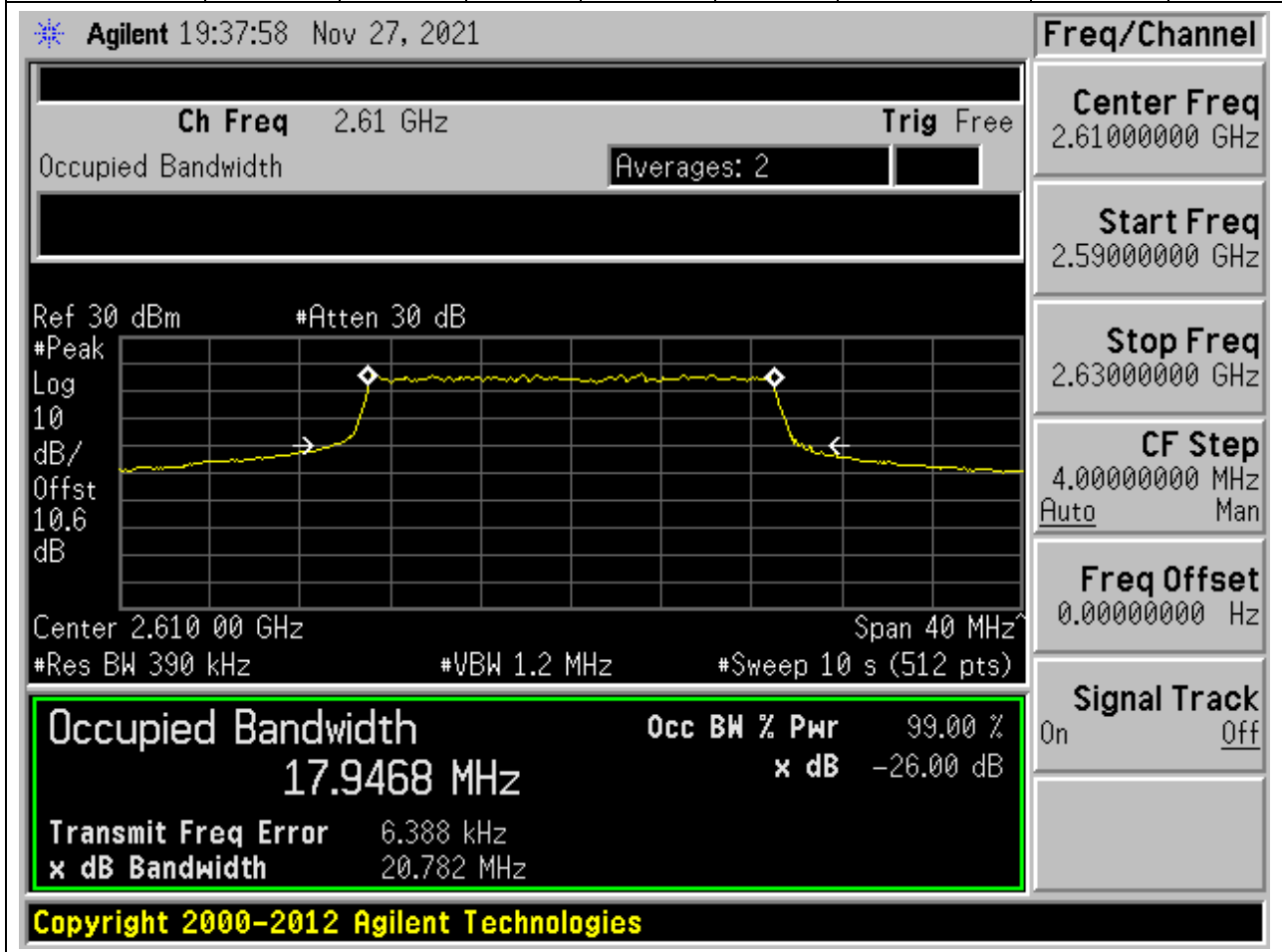
16.23. LTE Occupied Bandwidth(NTNV)(Subtest:23, Channel:38150, Bandwidth:20, Modulation:QPSK, RB Number: 100, RB Position:LOW)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
2610	99	26	0.39	Peak	17.971	20.163	20	Pass



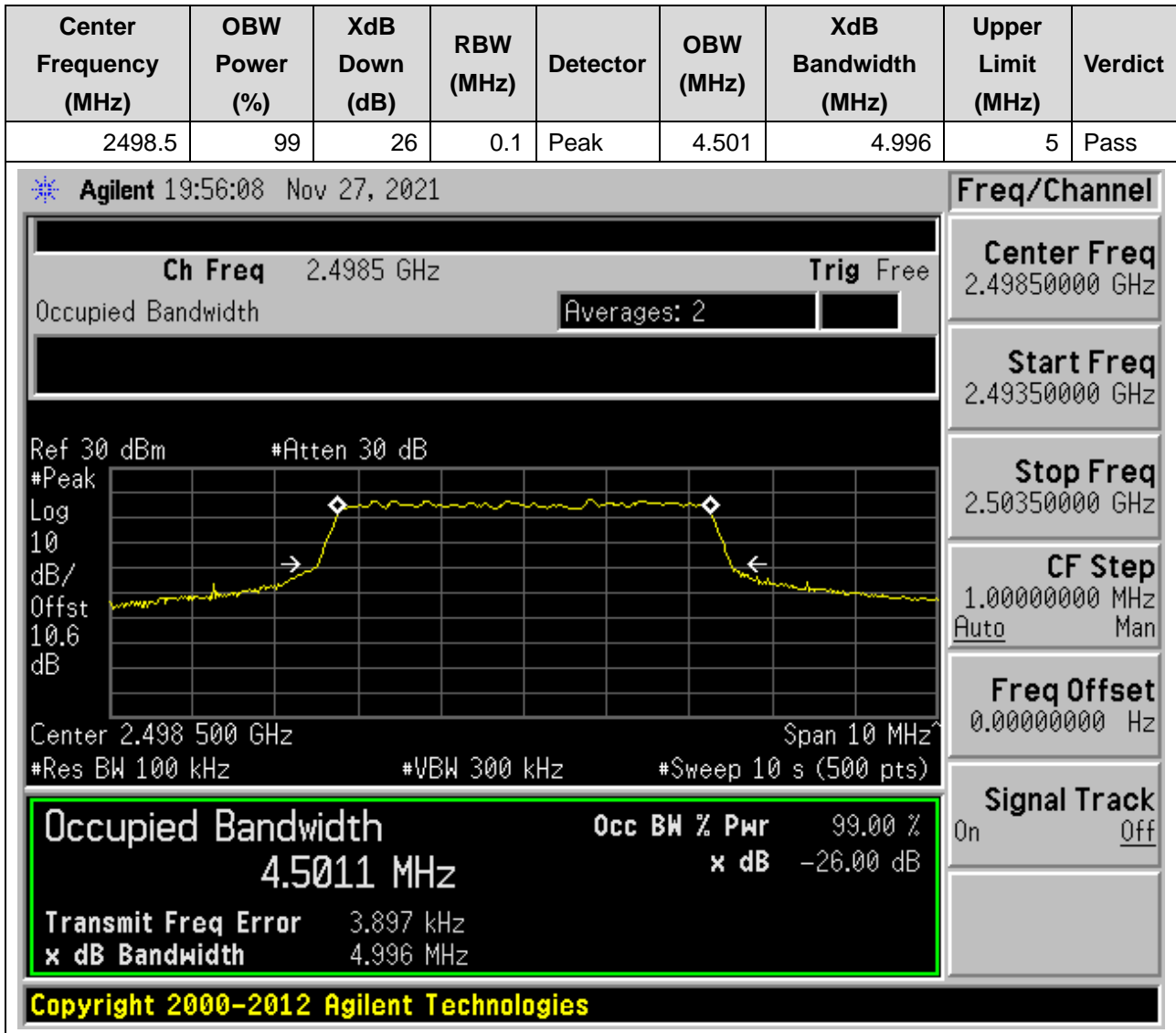
16.24. LTE Occupied Bandwidth(NTNV)(Subtest:24, Channel:38150, Bandwidth:20, Modulation:Q16, RB Number: 100, RB Position:LOW)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
2610	99	26	0.39	Peak	17.947	20.782	20	Pass



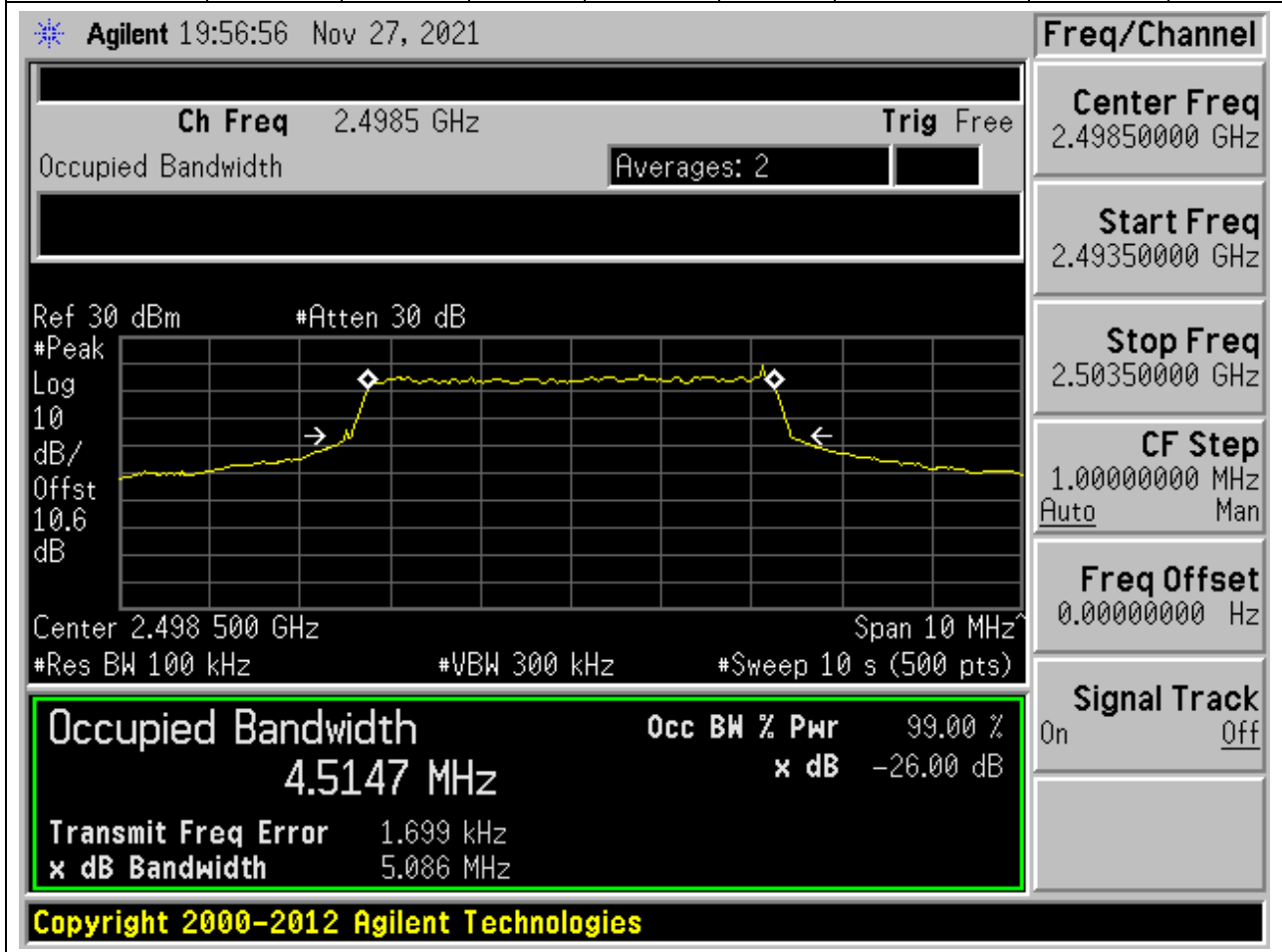
17. LTE_Band41 full

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)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
2498.5	99	26	0.1	Peak	4.515	5.086	5	Pass



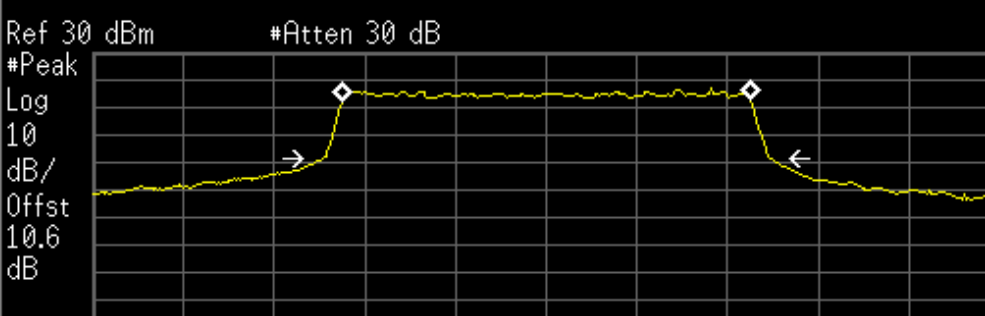
17.3. LTE Occupied Bandwidth(NTNV)(Subtest:3, Channel:40620, Bandwidth:5, Modulation:QPSK, RB Number: 25, RB Position:LOW)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
2593	99	26	0.1	Peak	4.509	4.947	5	Pass

Agilent 19:57:45 Nov 27, 2021

Ch Freq 2.593 GHz **Trig** Free

Occupied Bandwidth **Averages: 2**



Ref 30 dBm #Atten 30 dB

#Peak Log 10 dB/Offst 10.6 dB

Center 2.593 000 GHz Span 10 MHz

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

Freq/Channel

Center Freq
2.59300000 GHz

Start Freq
2.58800000 GHz

Stop Freq
2.59800000 GHz

CF Step
1.00000000 MHz
Auto Man

Freq Offset
0.00000000 Hz

Signal Track
On Off

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

4.5089 MHz **x dB** -26.00 dB

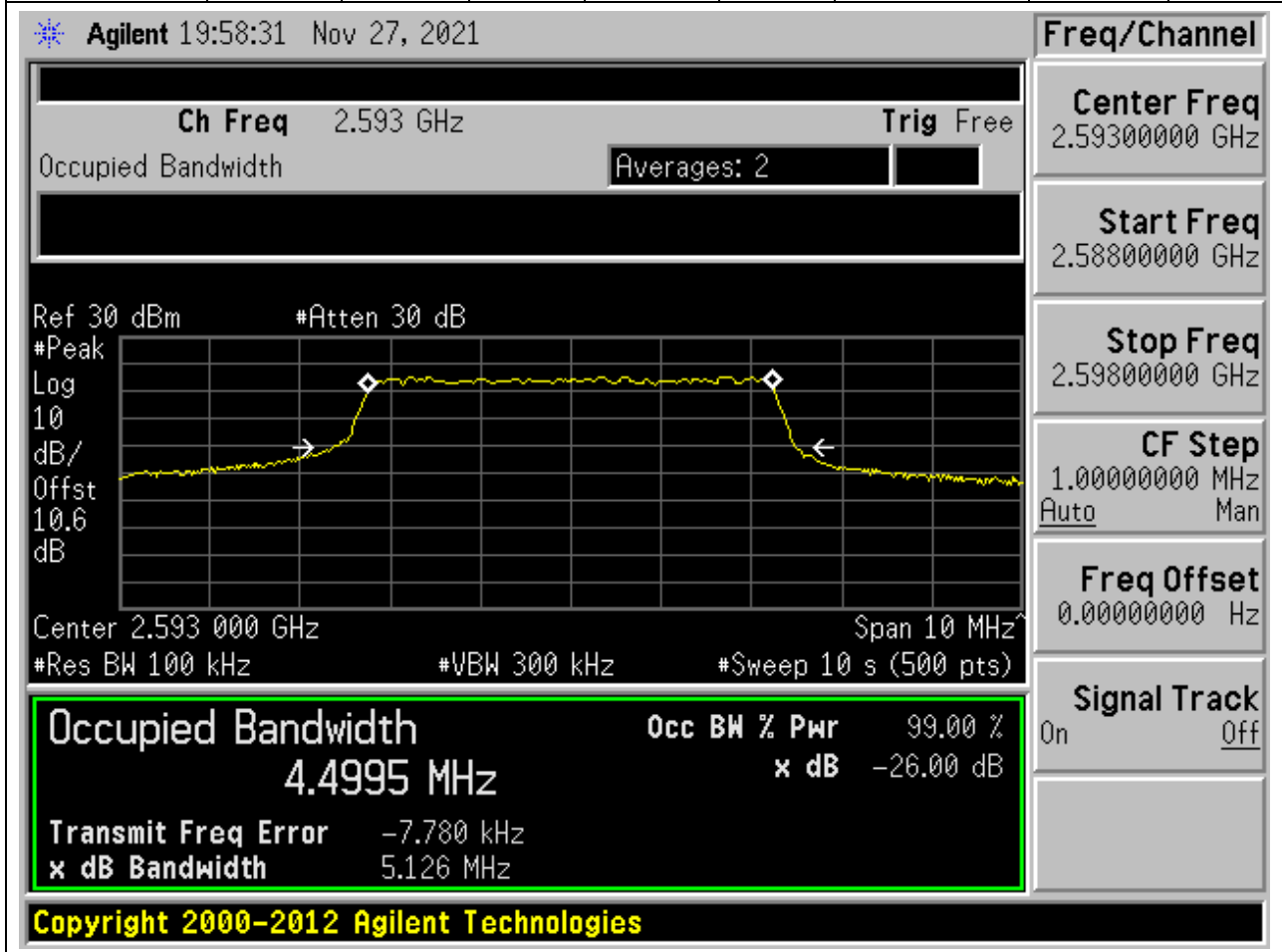
Transmit Freq Error -769.175 Hz

x dB Bandwidth 4.947 MHz

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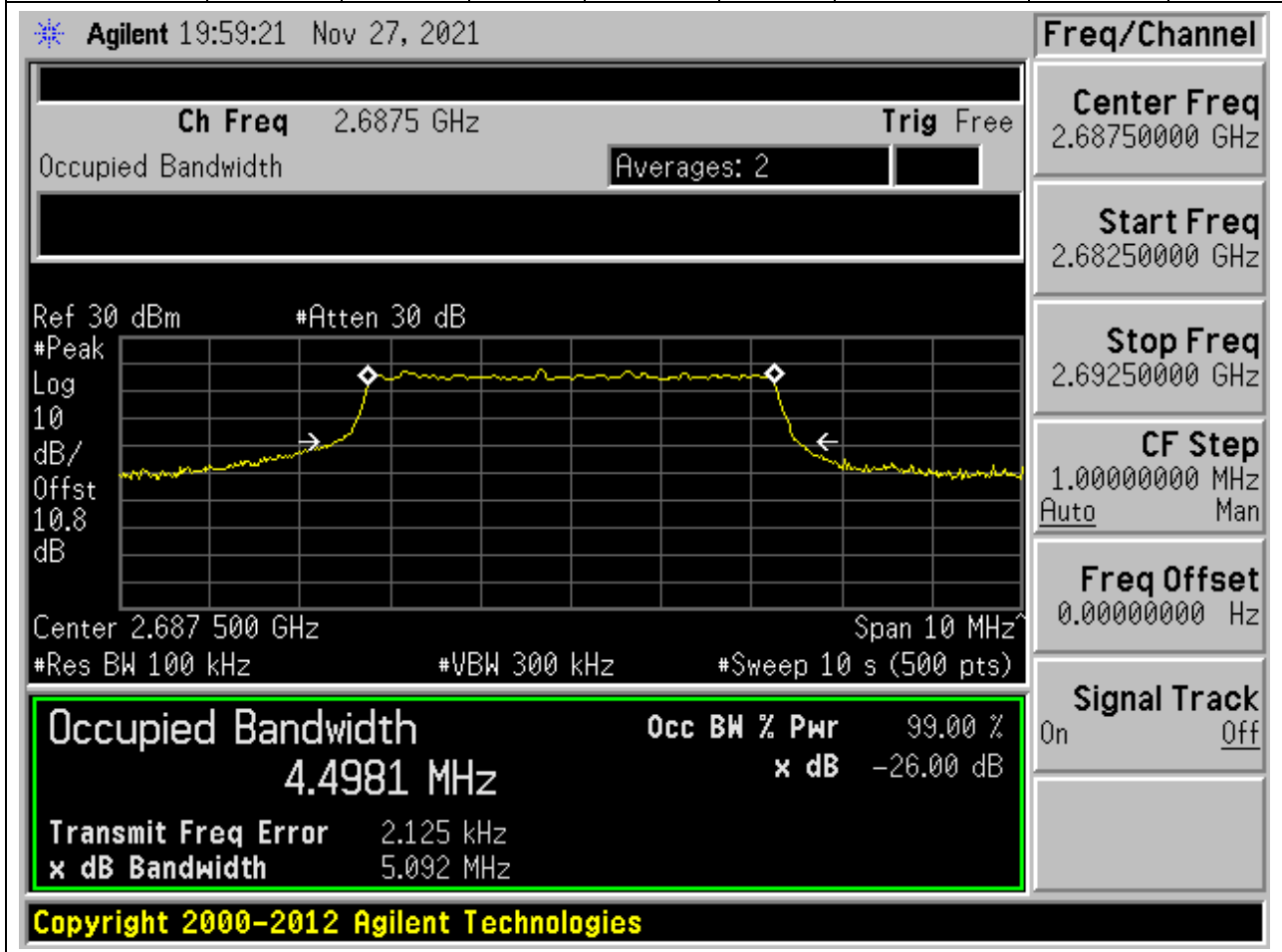
17.4. LTE Occupied Bandwidth(NTNV)(Subtest:4, Channel:40620, Bandwidth:5, Modulation:Q16, RB Number: 25, RB Position:LOW)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
2593	99	26	0.1	Peak	4.5	5.126	5	Pass



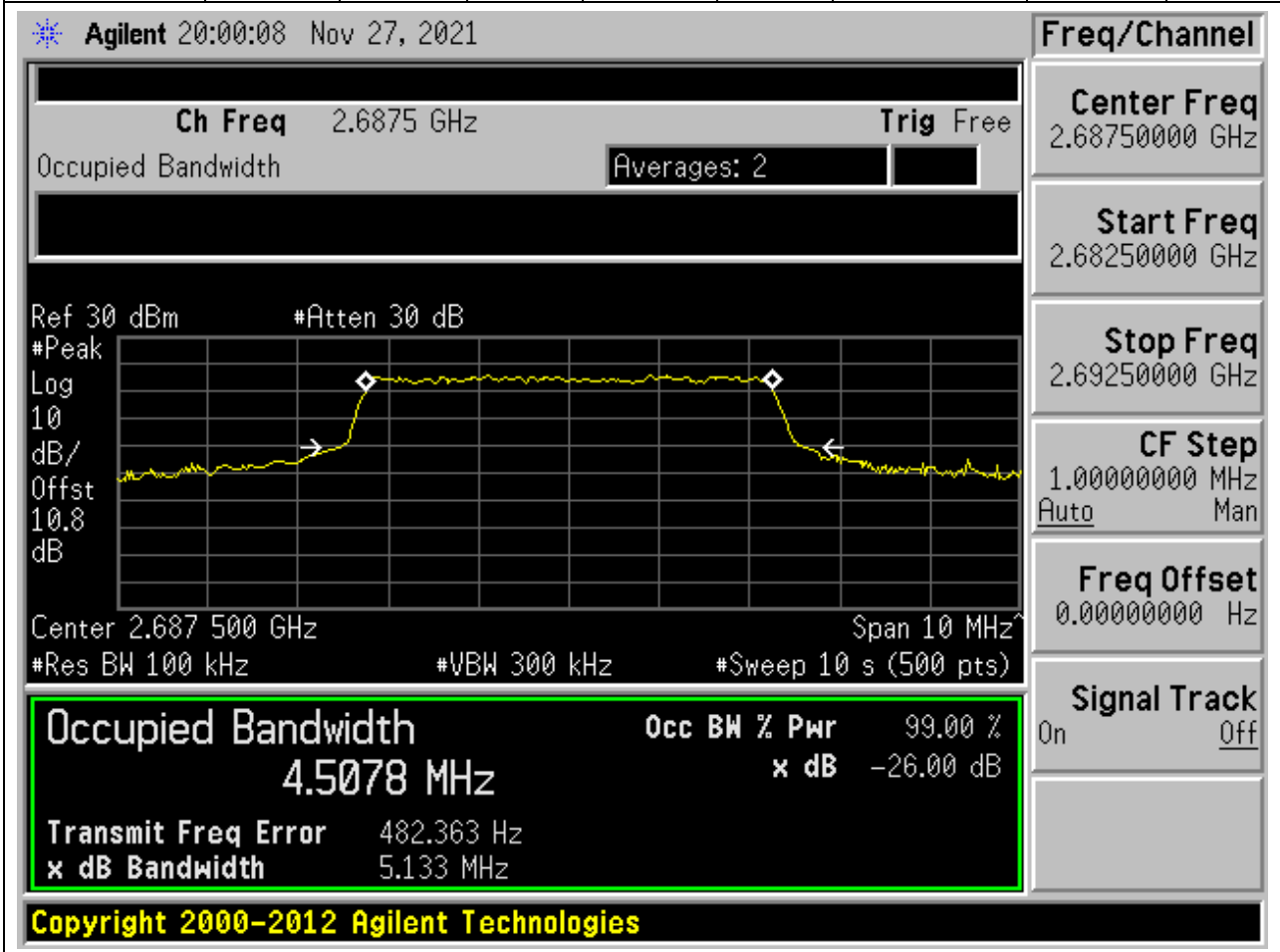
17.5. LTE Occupied Bandwidth(NTNV)(Subtest:5, Channel:41565, Bandwidth:5, Modulation:QPSK, RB Number: 25, RB Position:LOW)

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	4.498	5.092	5	Pass



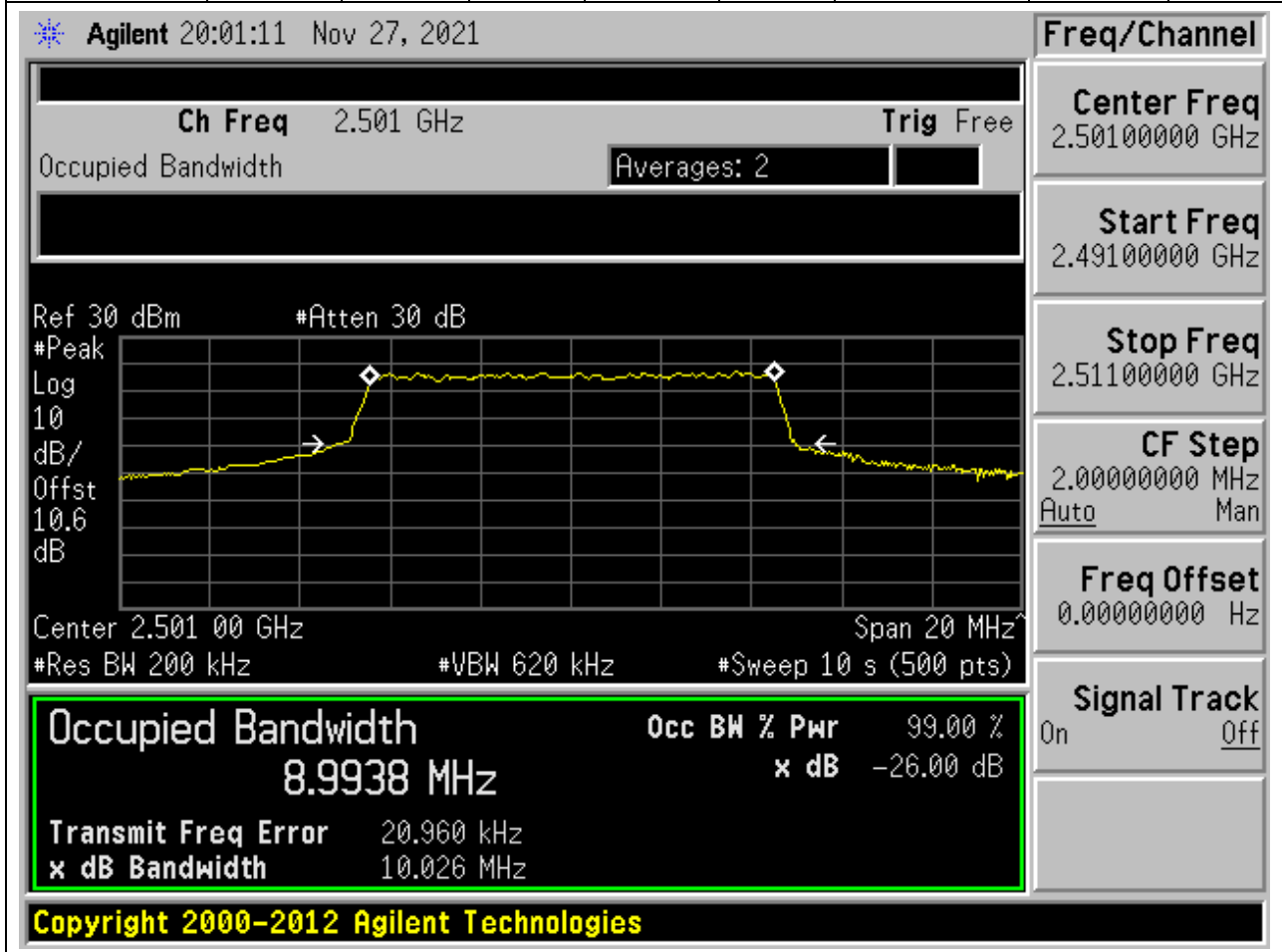
17.6. LTE Occupied Bandwidth(NTNV)(Subtest:6, Channel:41565, Bandwidth:5, Modulation:Q16, RB Number: 25, RB Position:LOW)

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	4.508	5.133	5	Pass



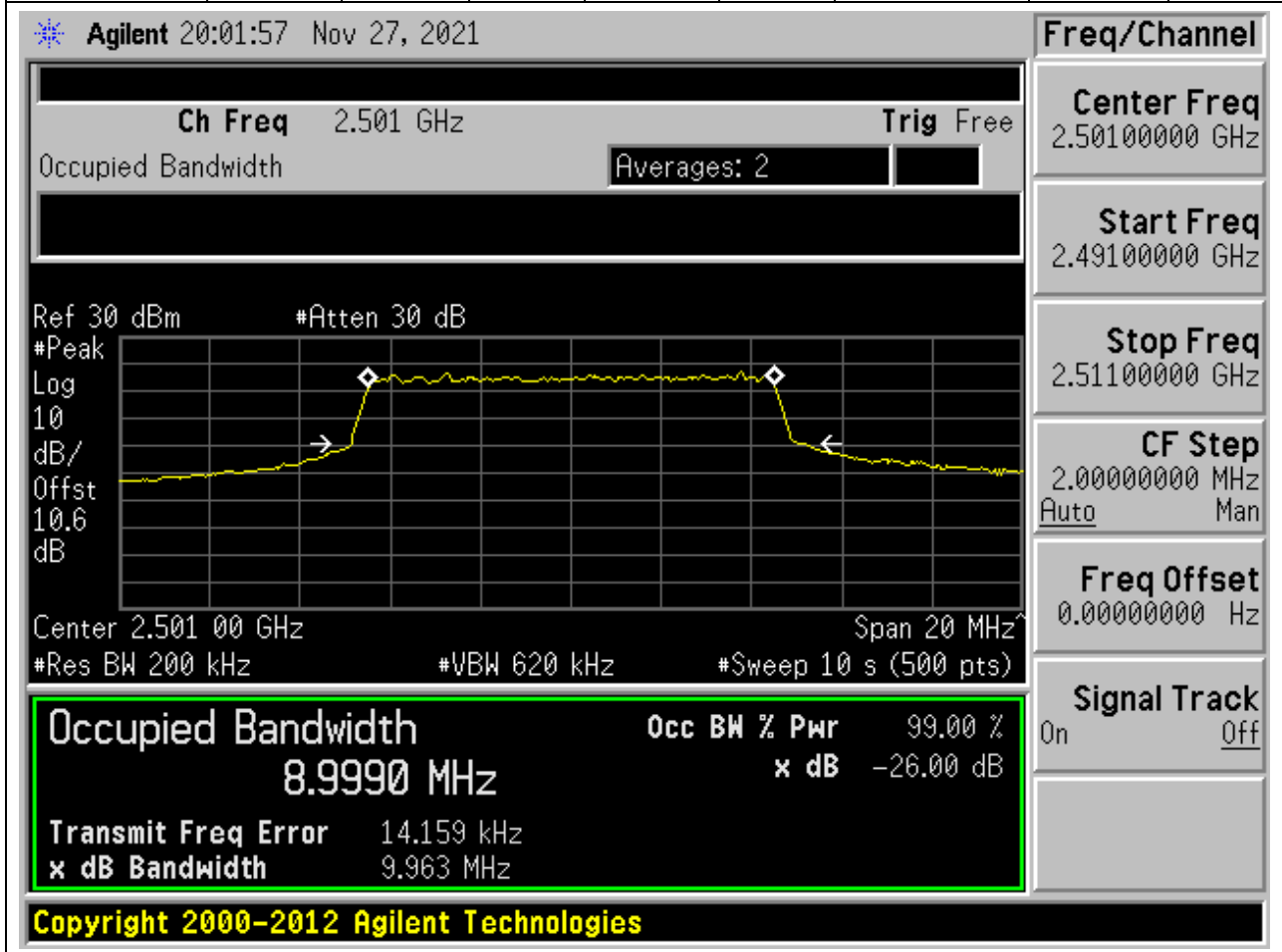
17.7. LTE Occupied Bandwidth(NTNV)(Subtest:7, Channel:39700, Bandwidth:10, Modulation:QPSK, RB Number: 50, RB Position:LOW)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
2501	99	26	0.2	Peak	8.994	10.026	10	Pass



17.8. LTE Occupied Bandwidth(NTNV)(Subtest:8, Channel:39700, 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
2501	99	26	0.2	Peak	8.999	9.963	10	Pass



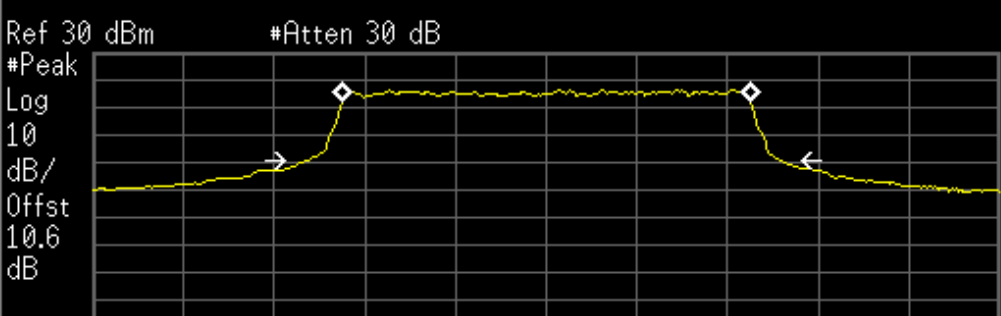
17.9. LTE Occupied Bandwidth(NTNV)(Subtest:9, Channel:40620, Bandwidth:10, Modulation:QPSK, RB Number: 50, RB Position:LOW)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
2593	99	26	0.2	Peak	8.996	10.479	10	Pass

Agilent 20:02:47 Nov 27, 2021

Ch Freq 2.593 GHz **Trig** Free

Occupied Bandwidth **Averages: 2**



Ref 30 dBm #Atten 30 dB

#Peak Log 10 dB/ Offst 10.6 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 %
8.9955 MHz	x dB	-26.00 dB
Transmit Freq Error	-5.059 kHz	
x dB Bandwidth	10.479 MHz	

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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

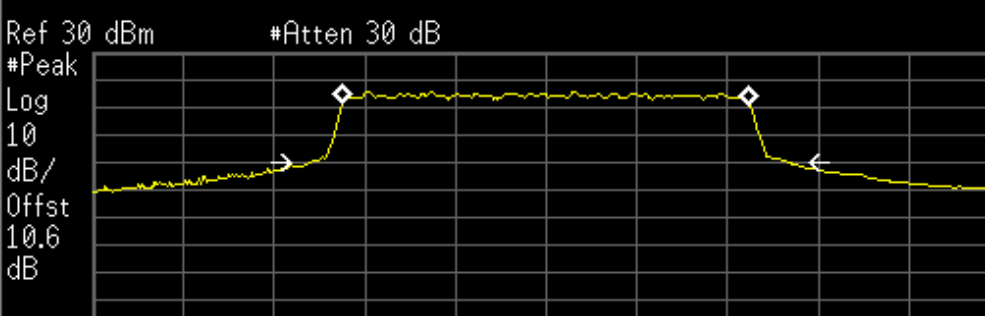
17.10. LTE Occupied Bandwidth(NTNV)(Subtest:10, Channel:40620, Bandwidth:10, Modulation:Q16, RB Number: 50, RB Position:LOW)

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	8.981	10.545	10	Pass

Agilent 20:03:34 Nov 27, 2021

Ch Freq 2.593 GHz Trig Free

Occupied Bandwidth Averages: 2



Ref 30 dBm #Atten 30 dB

#Peak Log 10 dB/Offst 10.6 dB

Center 2.593 00 GHz Span 20 MHz

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

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

Occupied Bandwidth Occ BW % Pwr 99.00 %

8.9811 MHz x dB -26.00 dB

Transmit Freq Error -4.175 kHz

x dB Bandwidth 10.545 MHz

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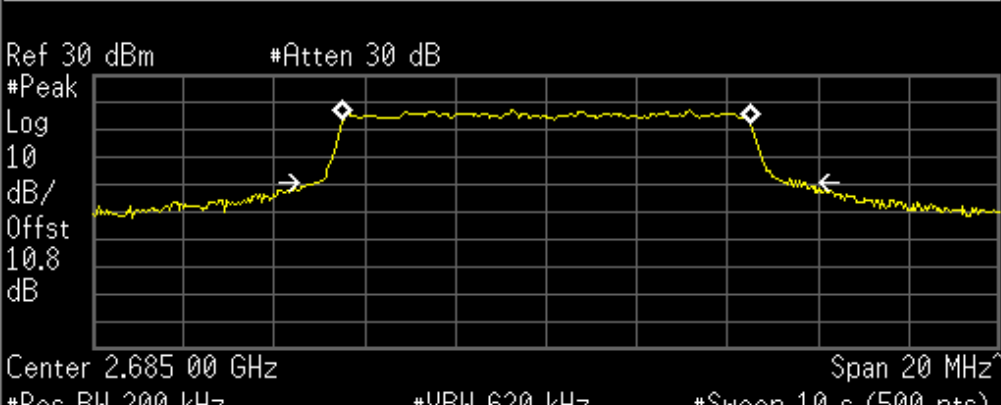
17.11. LTE Occupied Bandwidth(NTNV)(Subtest:11, Channel:41540, Bandwidth:10, Modulation:QPSK, RB Number: 50, RB Position:LOW)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
2685	99	26	0.2	Peak	9.002	10.636	10	Pass

Agilent 20:04:23 Nov 27, 2021

Ch Freq 2.685 GHz **Trig** Free

Occupied Bandwidth **Averages: 2**



Ref 30 dBm #Atten 30 dB

#Peak Log 10 dB/Offst 10.8 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 %
9.0024 MHz	x dB	-26.00 dB
Transmit Freq Error	-1.743 kHz	
x dB Bandwidth	10.636 MHz	

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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

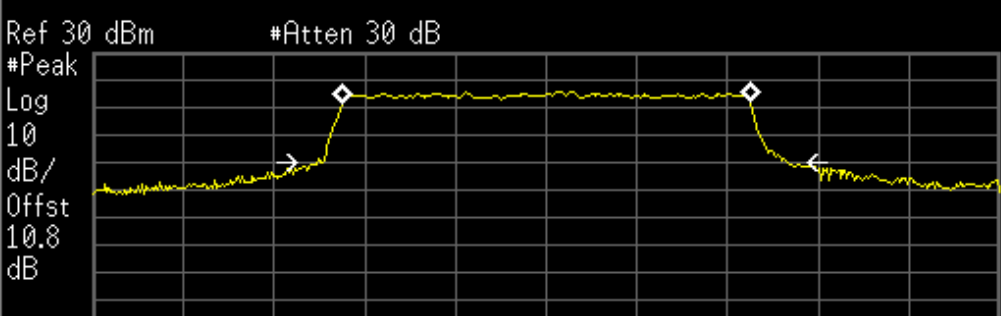
17.12. LTE Occupied Bandwidth(NTNV)(Subtest:12, Channel:41540, Bandwidth:10, Modulation:Q16, RB Number: 50, RB Position:LOW)

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	9.001	10.362	10	Pass

Agilent 20:05:09 Nov 27, 2021

Ch Freq 2.685 GHz **Trig** Free

Occupied Bandwidth **Averages: 2**



Ref 30 dBm #Atten 30 dB

#Peak Log 10 dB/Offst 10.8 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 %
9.0011 MHz	x dB	-26.00 dB
Transmit Freq Error	-9.155 kHz	
x dB Bandwidth	10.362 MHz	

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Freq/Channel

Center Freq
2.68500000 GHz

Start Freq
2.67500000 GHz

Stop Freq
2.69500000 GHz

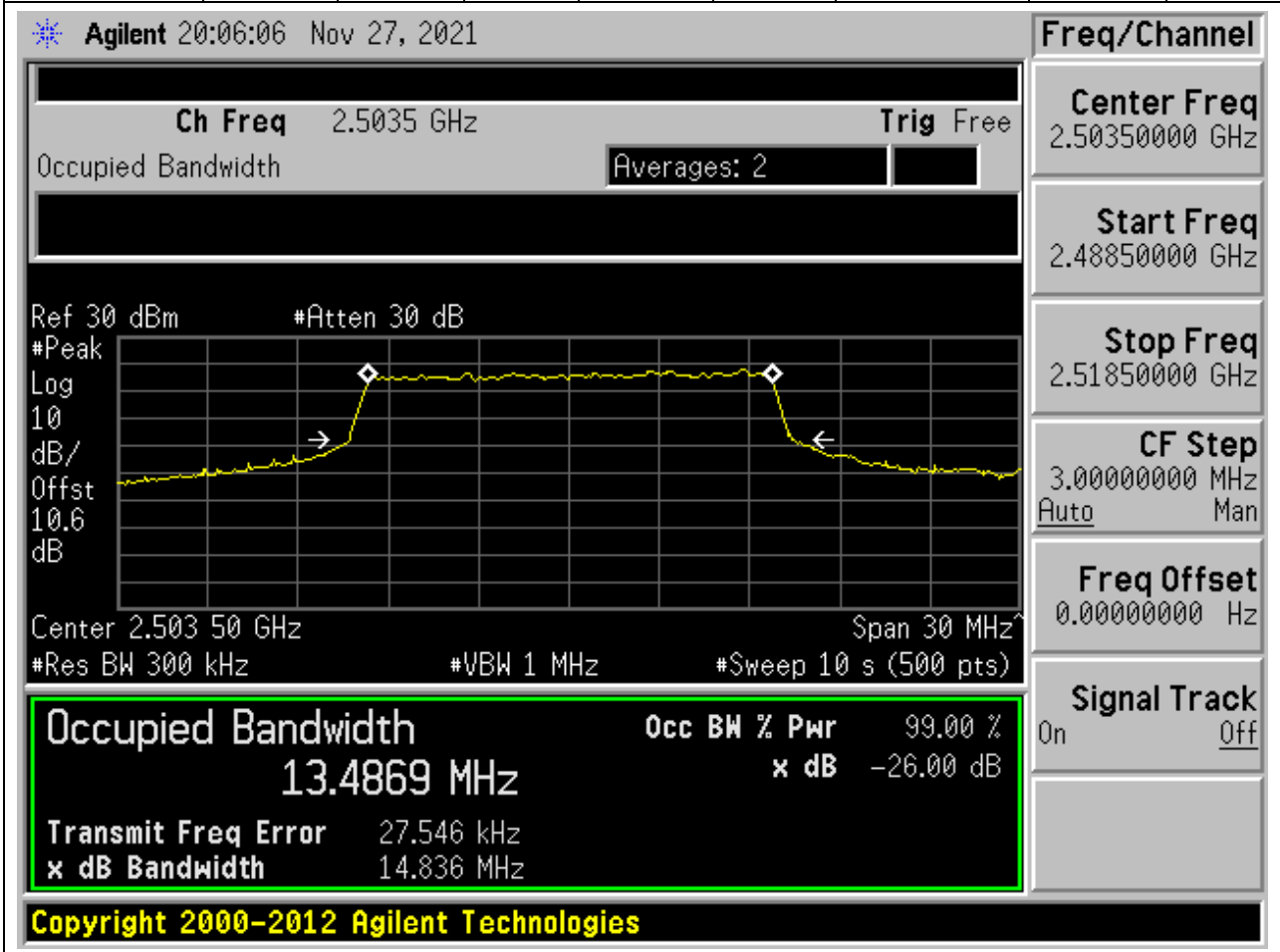
CF Step
2.00000000 MHz
Auto Man

Freq Offset
0.00000000 Hz

Signal Track
On Off

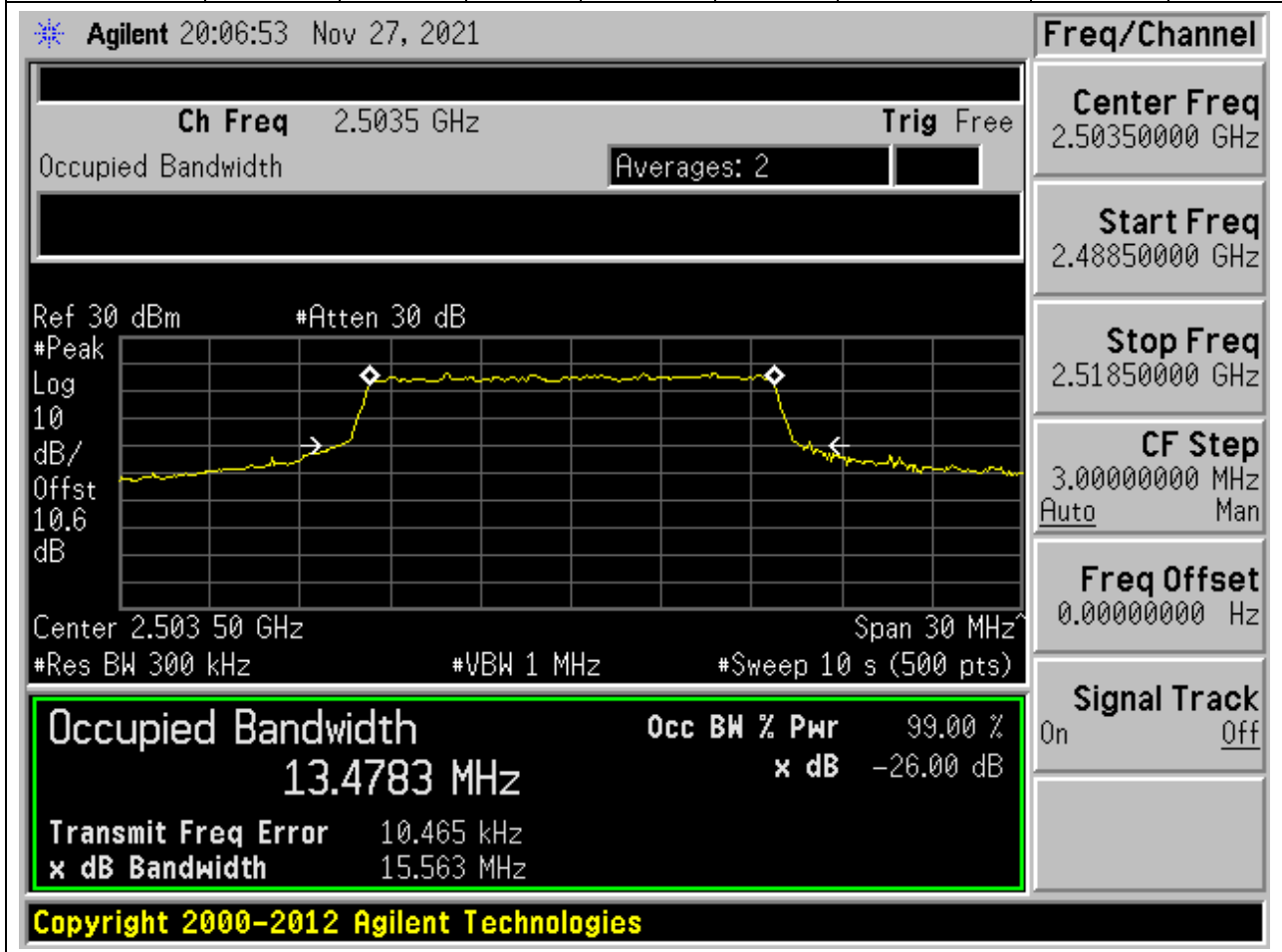
17.13. LTE Occupied Bandwidth(NTNV)(Subtest:13, Channel:39725, Bandwidth:15, Modulation:QPSK, RB Number: 75, RB Position:LOW)

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	13.487	14.836	15	Pass



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	13.478	15.563	15	Pass



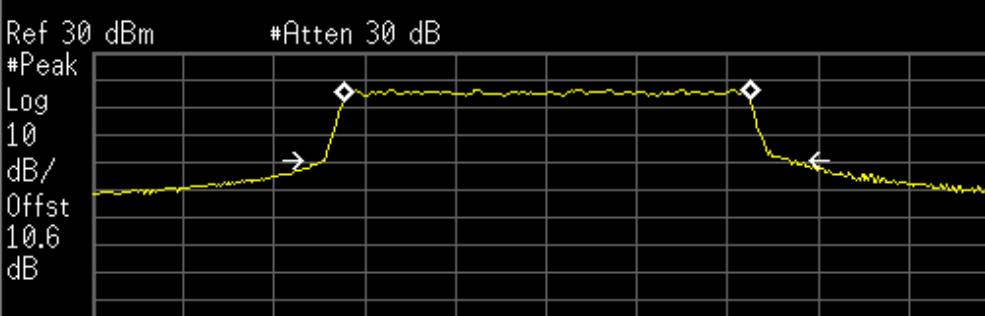
17.15. LTE Occupied Bandwidth(NTNV)(Subtest:15, Channel:40620, Bandwidth:15, Modulation:QPSK, RB Number: 75, RB Position:LOW)

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	13.471	15.447	15	Pass

Agilent 20:07:42 Nov 27, 2021

Ch Freq 2.593 GHz **Trig** Free

Occupied Bandwidth **Averages: 2**



Ref 30 dBm #Atten 30 dB

#Peak Log 10 dB/Offst 10.6 dB

Center 2.593 00 GHz Span 30 MHz

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

Freq/Channel

Center Freq
2.59300000 GHz

Start Freq
2.57800000 GHz

Stop Freq
2.60800000 GHz

CF Step
3.00000000 MHz
Auto Man

Freq Offset
0.00000000 Hz

Signal Track
On Off

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

13.4711 MHz **x dB** -26.00 dB

Transmit Freq Error 5.963 kHz

x dB Bandwidth 15.447 MHz

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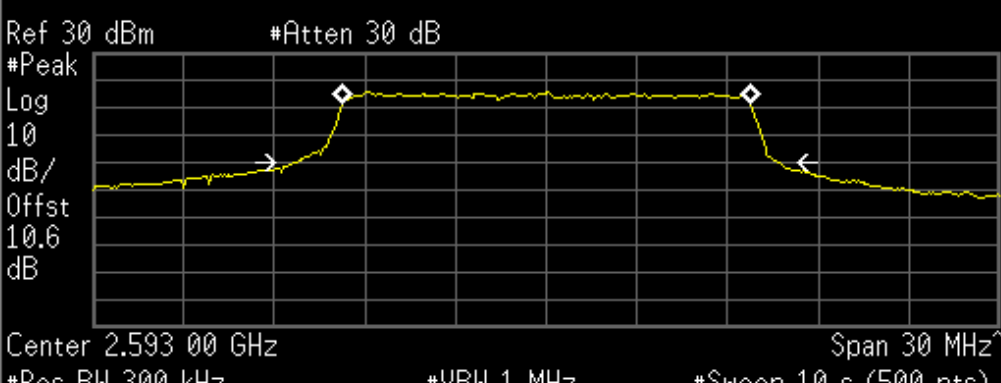
17.16. LTE Occupied Bandwidth(NTNV)(Subtest:16, Channel:40620, Bandwidth:15, Modulation:Q16, RB Number: 75, RB Position:LOW)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
2593	99	26	0.3	Peak	13.539	16.002	15	Pass

Agilent 20:08:28 Nov 27, 2021

Ch Freq 2.593 GHz **Trig** Free

Occupied Bandwidth **Averages: 2**



Occupied Bandwidth 13.5392 MHz **Occ BW % Pwr** 99.00 %
x dB Bandwidth 16.002 MHz **x dB** -26.00 dB

Transmit Freq Error -8.061 kHz

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Freq/Channel

Center Freq 2.59300000 GHz

Start Freq 2.57800000 GHz

Stop Freq 2.60800000 GHz

CF Step 3.00000000 MHz
Auto Man

Freq Offset 0.00000000 Hz

Signal Track On Off

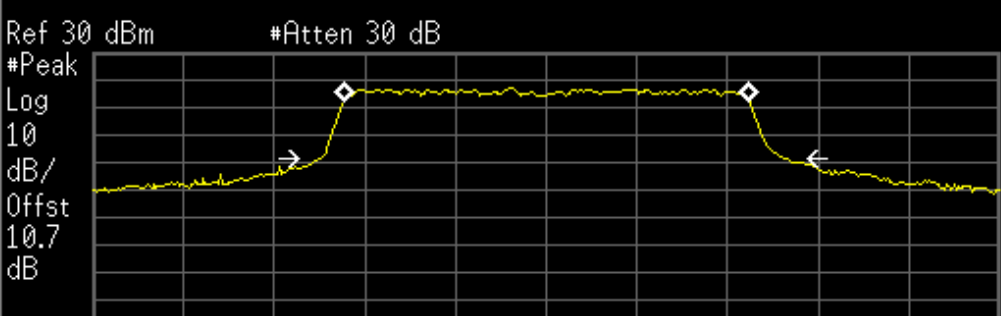
17.17. LTE Occupied Bandwidth(NTNV)(Subtest:17, Channel:41515, Bandwidth:15, Modulation:QPSK, RB Number: 75, RB Position:LOW)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
2682.5	99	26	0.3	Peak	13.443	15.494	15	Pass

Agilent 20:09:18 Nov 27, 2021

Ch Freq 2.6825 GHz **Trig** Free

Occupied Bandwidth **Averages: 2**



Ref 30 dBm #Atten 30 dB

#Peak Log 10 dB/Offst 10.7 dB

Center 2.682 50 GHz Span 30 MHz

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

Occupied Bandwidth	Occ BW % Pwr	99.00 %
13.4433 MHz	x dB	-26.00 dB
Transmit Freq Error		1.605 kHz
x dB Bandwidth		15.494 MHz

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Freq/Channel

Center Freq
2.68250000 GHz

Start Freq
2.66750000 GHz

Stop Freq
2.69750000 GHz

CF Step
3.00000000 MHz
Auto Man

Freq Offset
0.00000000 Hz

Signal Track
On Off

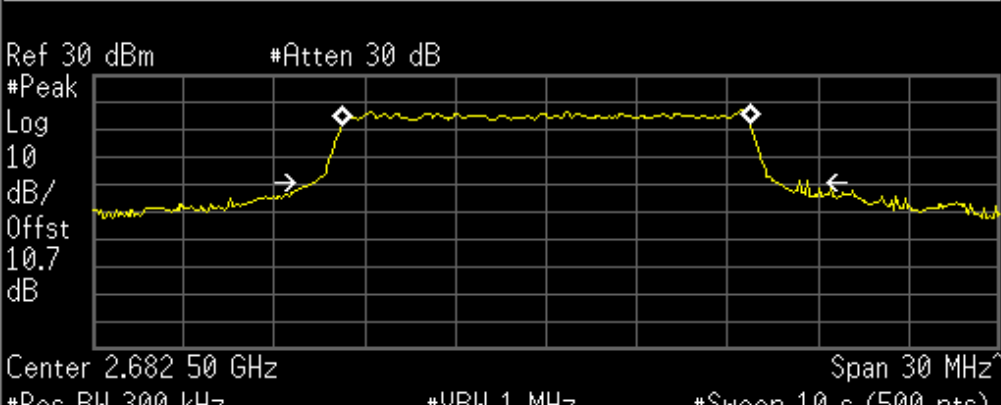
17.18. LTE Occupied Bandwidth(NTNV)(Subtest:18, Channel:41515, Bandwidth:15, Modulation:Q16, RB Number: 75, RB Position:LOW)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
2682.5	99	26	0.3	Peak	13.514	16.17	15	Pass

Agilent 20:10:05 Nov 27, 2021

Ch Freq 2.6825 GHz **Trig** Free

Occupied Bandwidth **Averages: 2**



Ref 30 dBm #Atten 30 dB

#Peak Log 10 dB/Offst 10.7 dB

Center 2.682 50 GHz Span 30 MHz

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

Occupied Bandwidth	Occ BW % Pwr	99.00 %
13.5140 MHz	x dB	-26.00 dB
Transmit Freq Error	-16.667 kHz	
x dB Bandwidth	16.170 MHz	

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Freq/Channel

Center Freq
2.68250000 GHz

Start Freq
2.66750000 GHz

Stop Freq
2.69750000 GHz

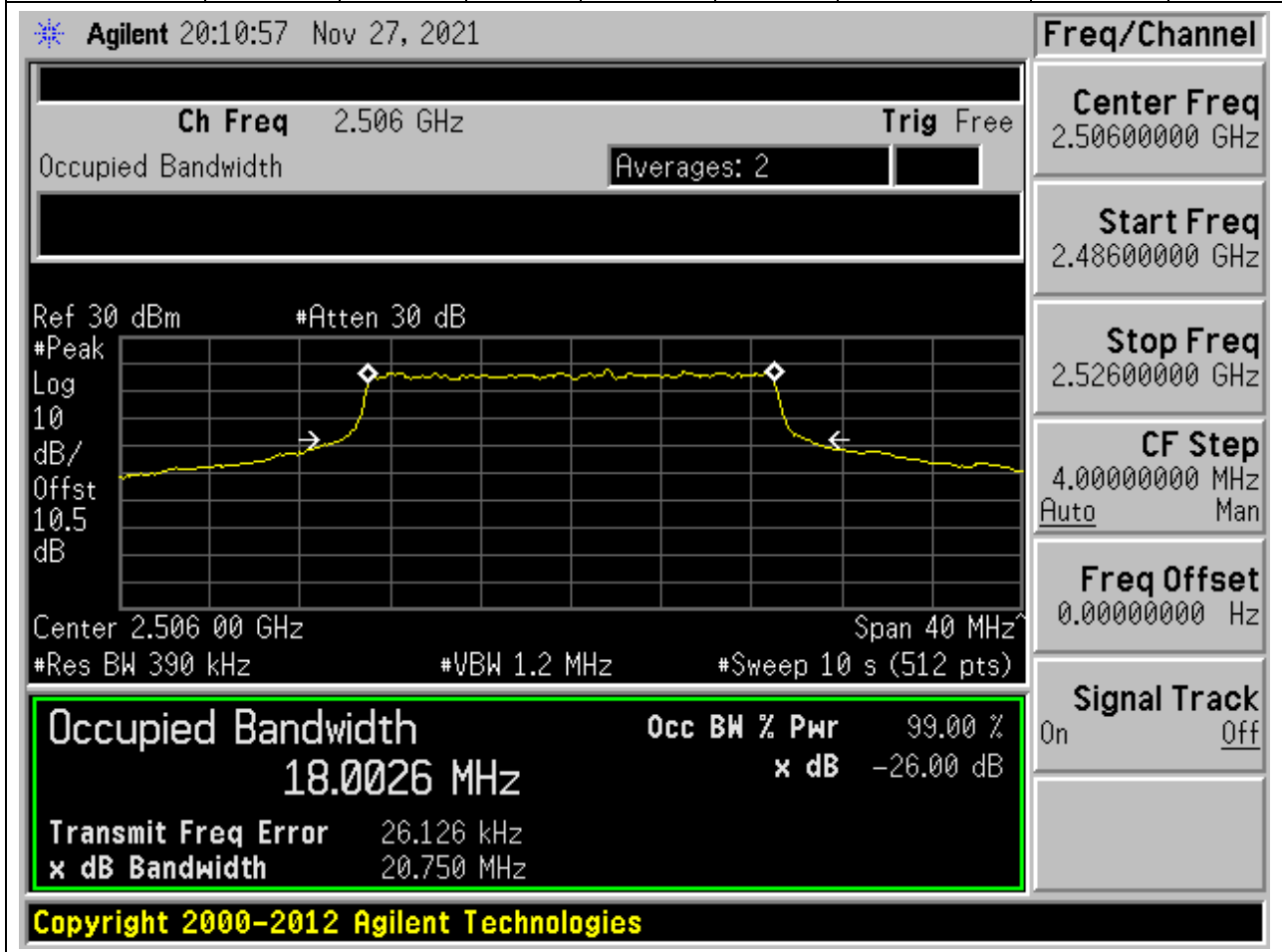
CF Step
3.00000000 MHz
Auto Man

Freq Offset
0.00000000 Hz

Signal Track
On Off

17.19. LTE Occupied Bandwidth(NTNV)(Subtest:19, Channel:39750, 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
2506	99	26	0.39	Peak	18.003	20.75	20	Pass



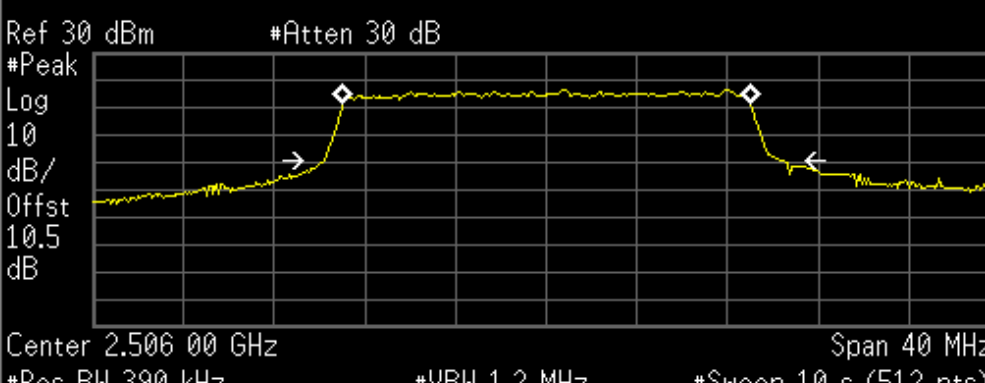
17.20. LTE Occupied Bandwidth(NTNV)(Subtest:20, Channel:39750, Bandwidth:20, Modulation:Q16, RB Number: 100, RB Position:LOW)

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	17.963	20.353	20	Pass

Agilent 20:11:44 Nov 27, 2021

Ch Freq 2.506 GHz **Trig** Free

Occupied Bandwidth **Averages: 2**



Center 2.506 00 GHz Span 40 MHz
#Res BW 390 kHz #VBW 1.2 MHz #Sweep 10 s (512 pts)

Freq/Channel

Center Freq
2.50600000 GHz

Start Freq
2.48600000 GHz

Stop Freq
2.52600000 GHz

CF Step
4.00000000 MHz
Auto Man

Freq Offset
0.00000000 Hz

Signal Track
On Off

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

17.9628 MHz **x dB** -26.00 dB

Transmit Freq Error 23.800 kHz

x dB Bandwidth 20.353 MHz

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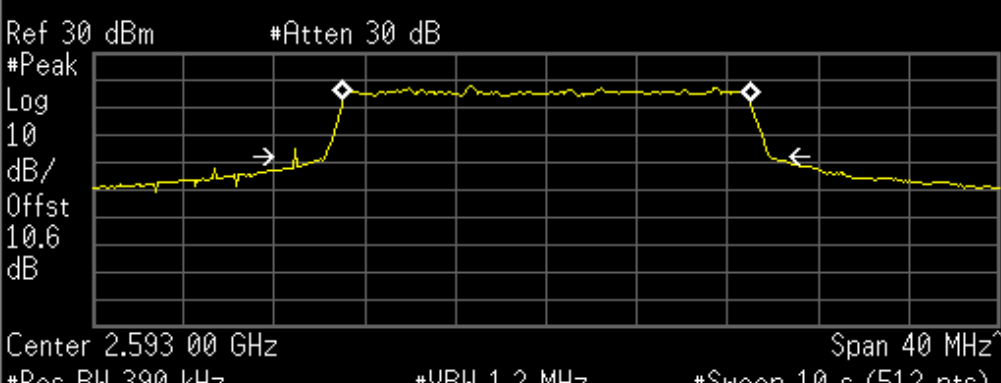
17.21. LTE Occupied Bandwidth(NTNV)(Subtest:21, Channel:40620, Bandwidth:20, Modulation:QPSK, RB Number: 100, RB Position:LOW)

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	17.946	21.064	20	Pass

Agilent 20:12:34 Nov 27, 2021

Ch Freq 2.593 GHz **Trig** Free

Occupied Bandwidth **Averages: 2**



Ref 30 dBm #Atten 30 dB

#Peak Log 10 dB/Offst 10.6 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 %
17.9460 MHz	x dB	-26.00 dB
Transmit Freq Error	11.000 kHz	
x dB Bandwidth	21.064 MHz	

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Freq/Channel

Center Freq
2.59300000 GHz

Start Freq
2.57300000 GHz

Stop Freq
2.61300000 GHz

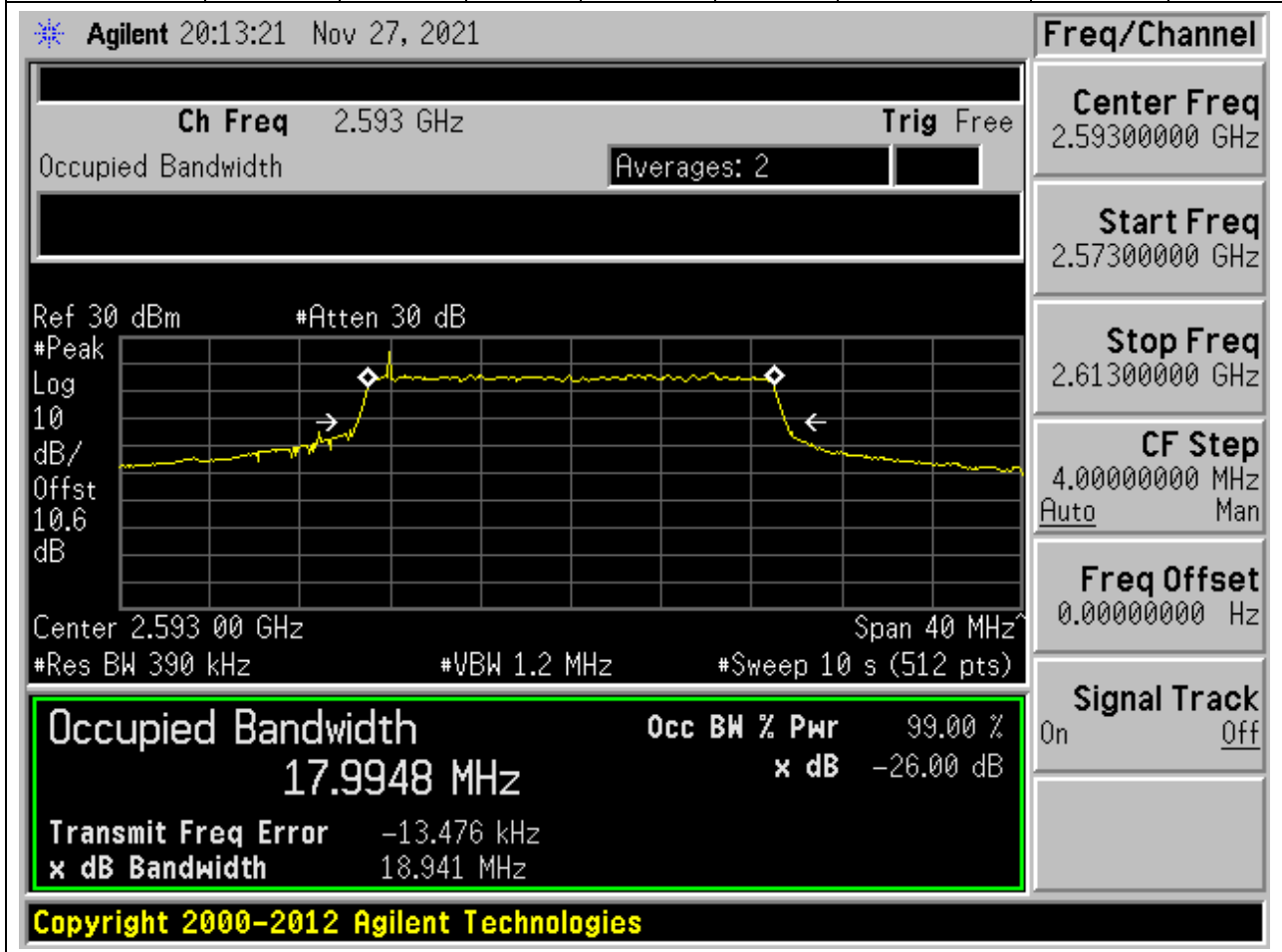
CF Step
4.00000000 MHz
Auto Man

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)

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	17.995	18.941	20	Pass



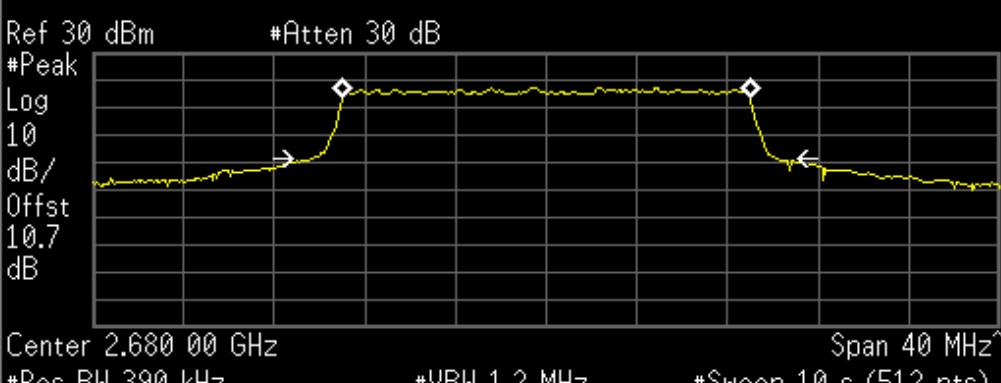
17.23. LTE Occupied Bandwidth(NTNV)(Subtest:23, Channel:41490, Bandwidth:20, Modulation:QPSK, RB Number: 100, RB Position:LOW)

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	17.996	20.488	20	Pass

Agilent 20:14:10 Nov 27, 2021

Ch Freq 2.68 GHz **Trig** Free

Occupied Bandwidth **Averages: 2**



Ref 30 dBm #Atten 30 dB

#Peak Log 10 dB/ Offst 10.7 dB

Center 2.680 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 %
17.9958 MHz	x dB	-26.00 dB
Transmit Freq Error	-14.095 kHz	
x dB Bandwidth	20.488 MHz	

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Freq/Channel

Center Freq
2.68000000 GHz

Start Freq
2.66000000 GHz

Stop Freq
2.70000000 GHz

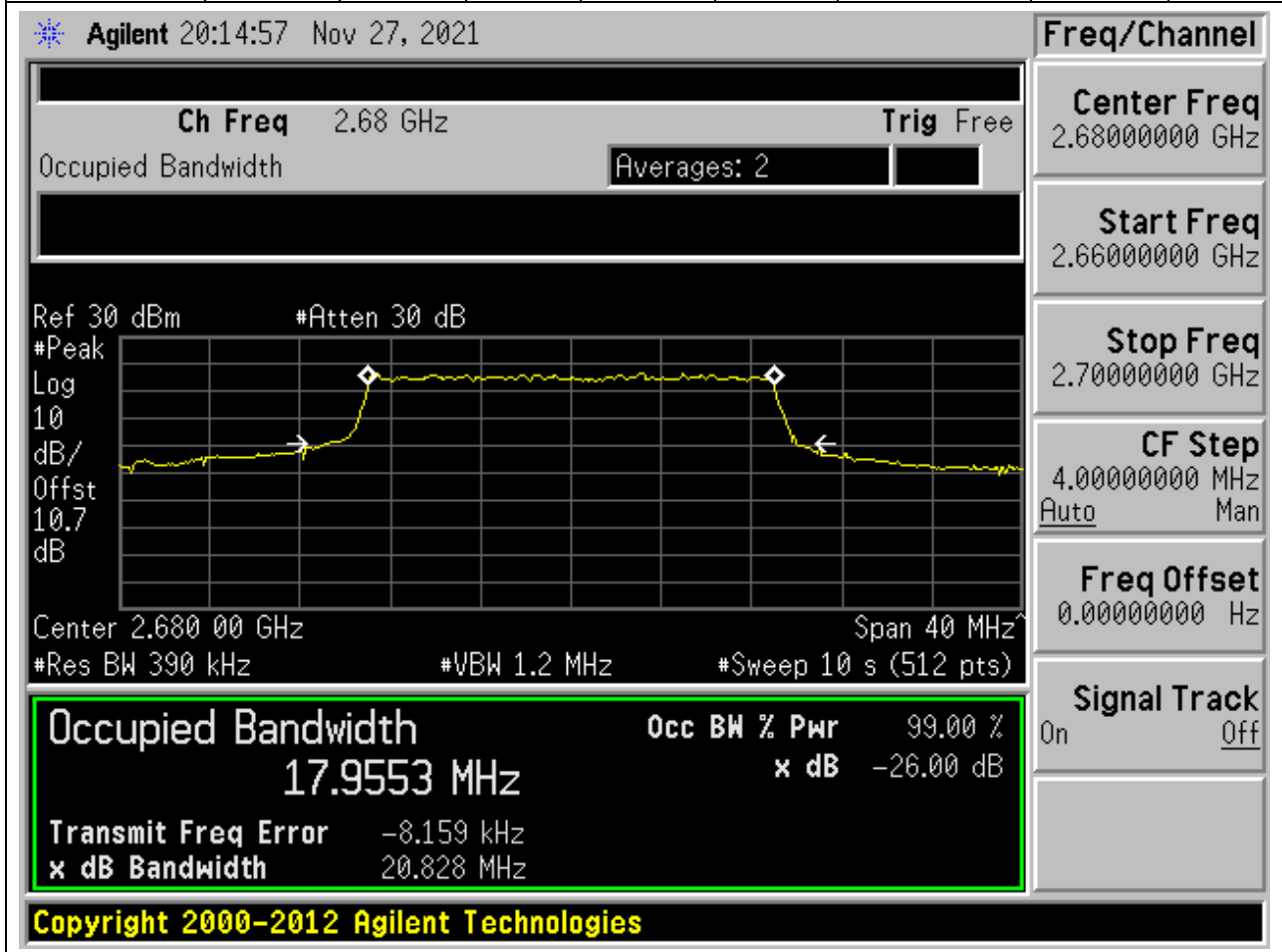
CF Step
4.00000000 MHz
Auto Man

Freq Offset
0.00000000 Hz

Signal Track
On Off

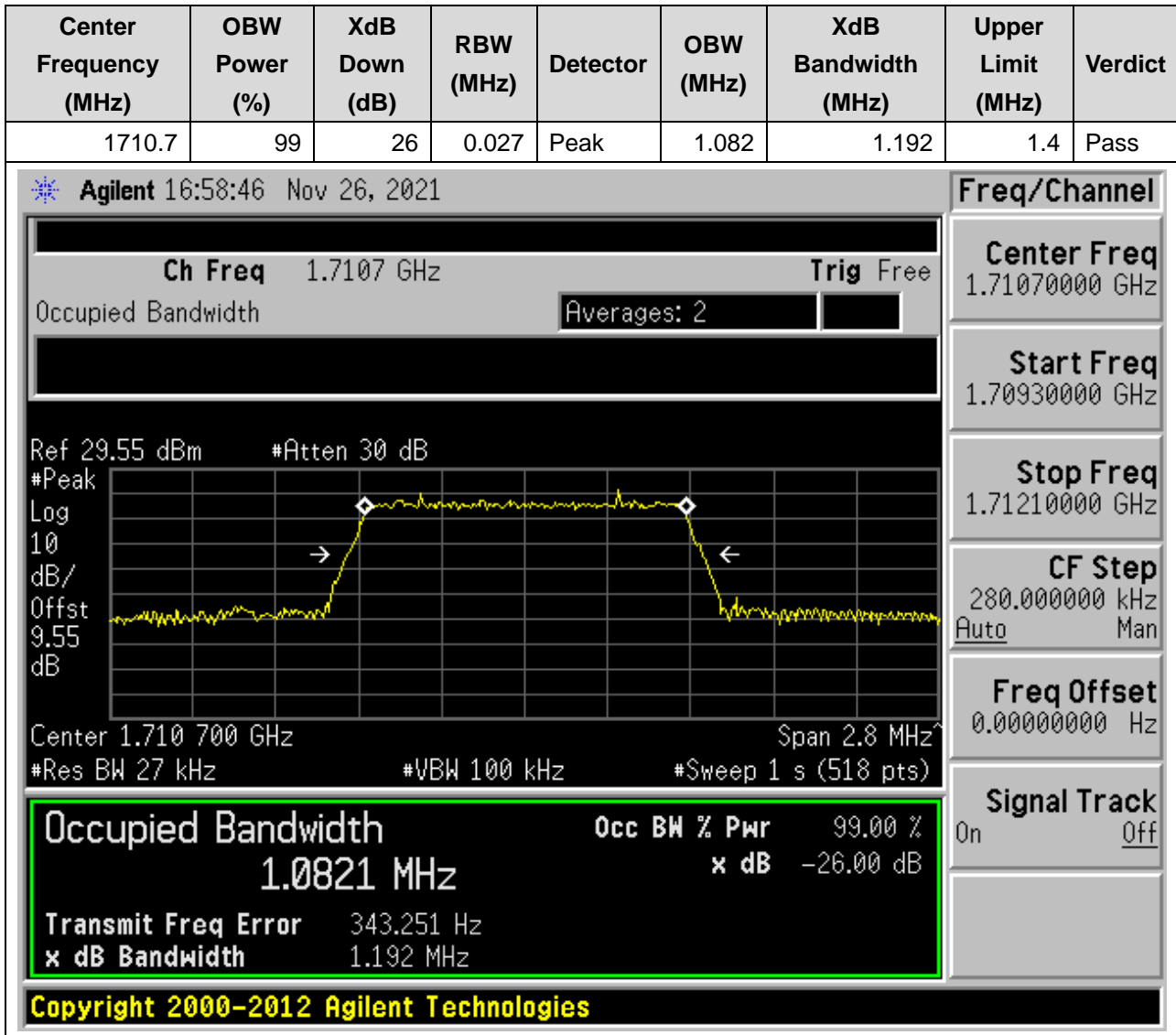
17.24. LTE Occupied Bandwidth(NTNV)(Subtest:24, Channel:41490, Bandwidth:20, Modulation:Q16, RB Number: 100, RB Position:LOW)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
2680	99	26	0.39	Peak	17.955	20.828	20	Pass



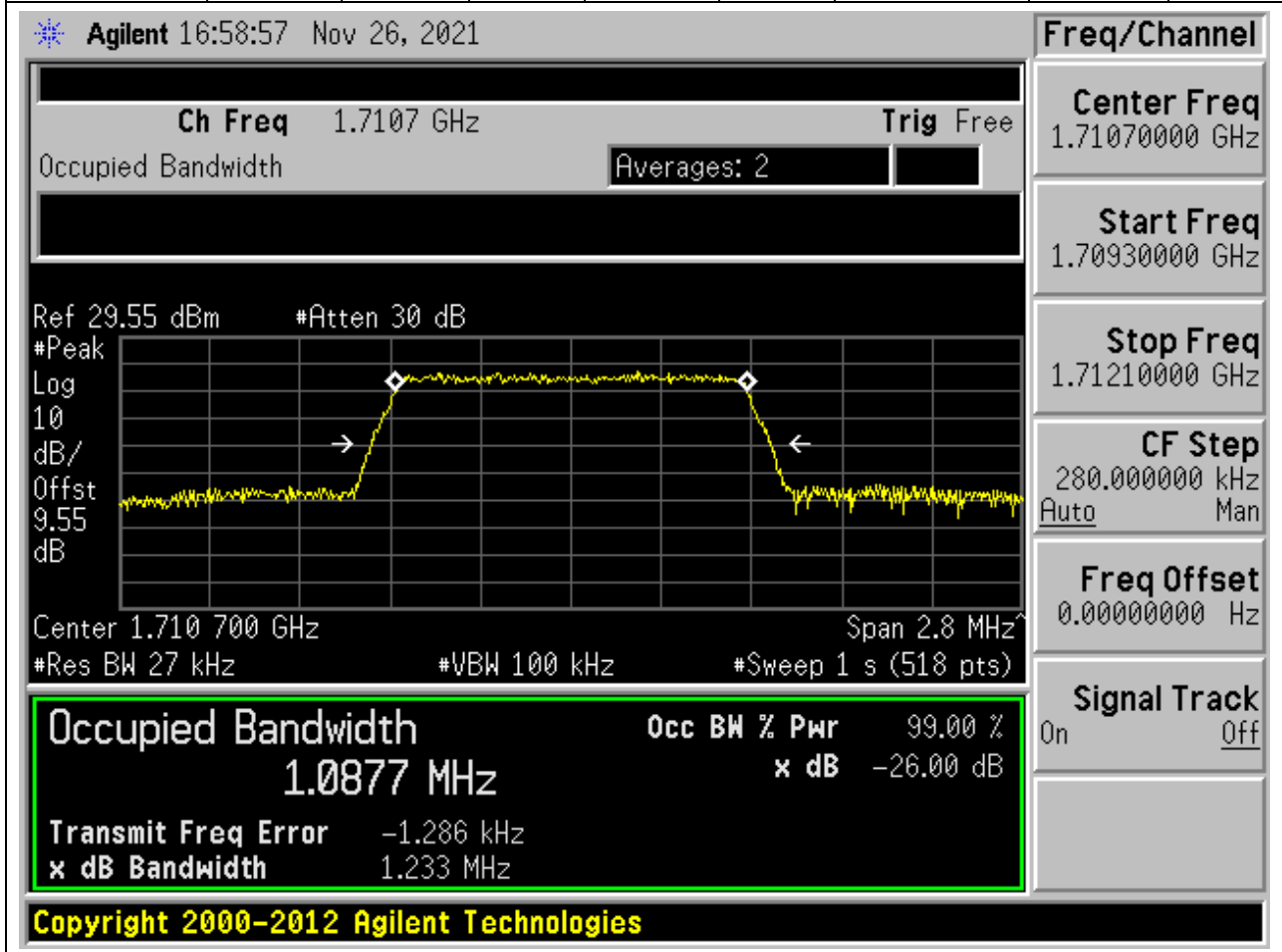
18. LTE_Band66

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



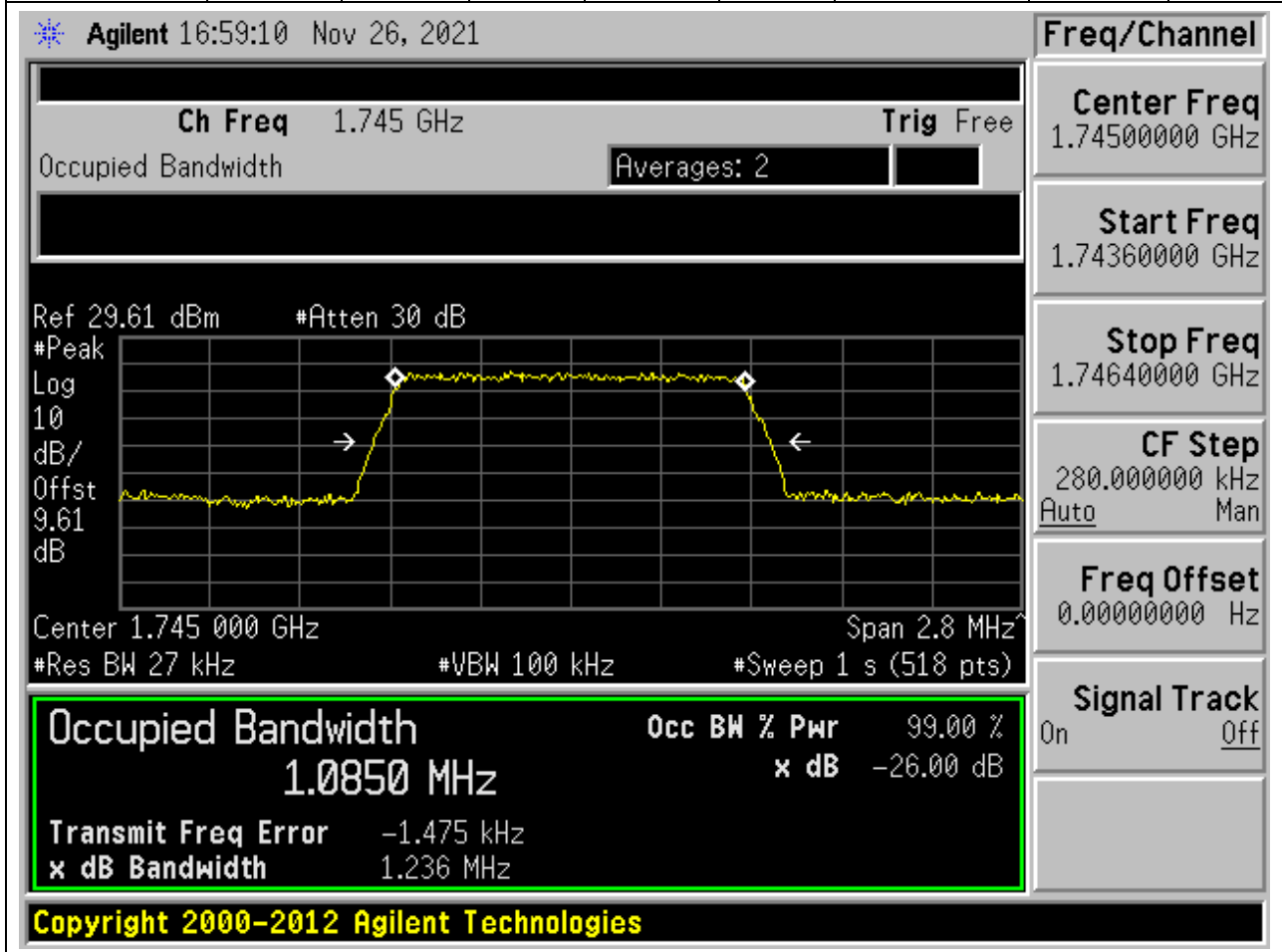
18.2. LTE Occupied Bandwidth(NTNV)(Subtest:2, Channel:131979, Bandwidth:1.4, Modulation:Q16, RB Number: 6, RB Position:LOW)

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	1.088	1.233	1.4	Pass



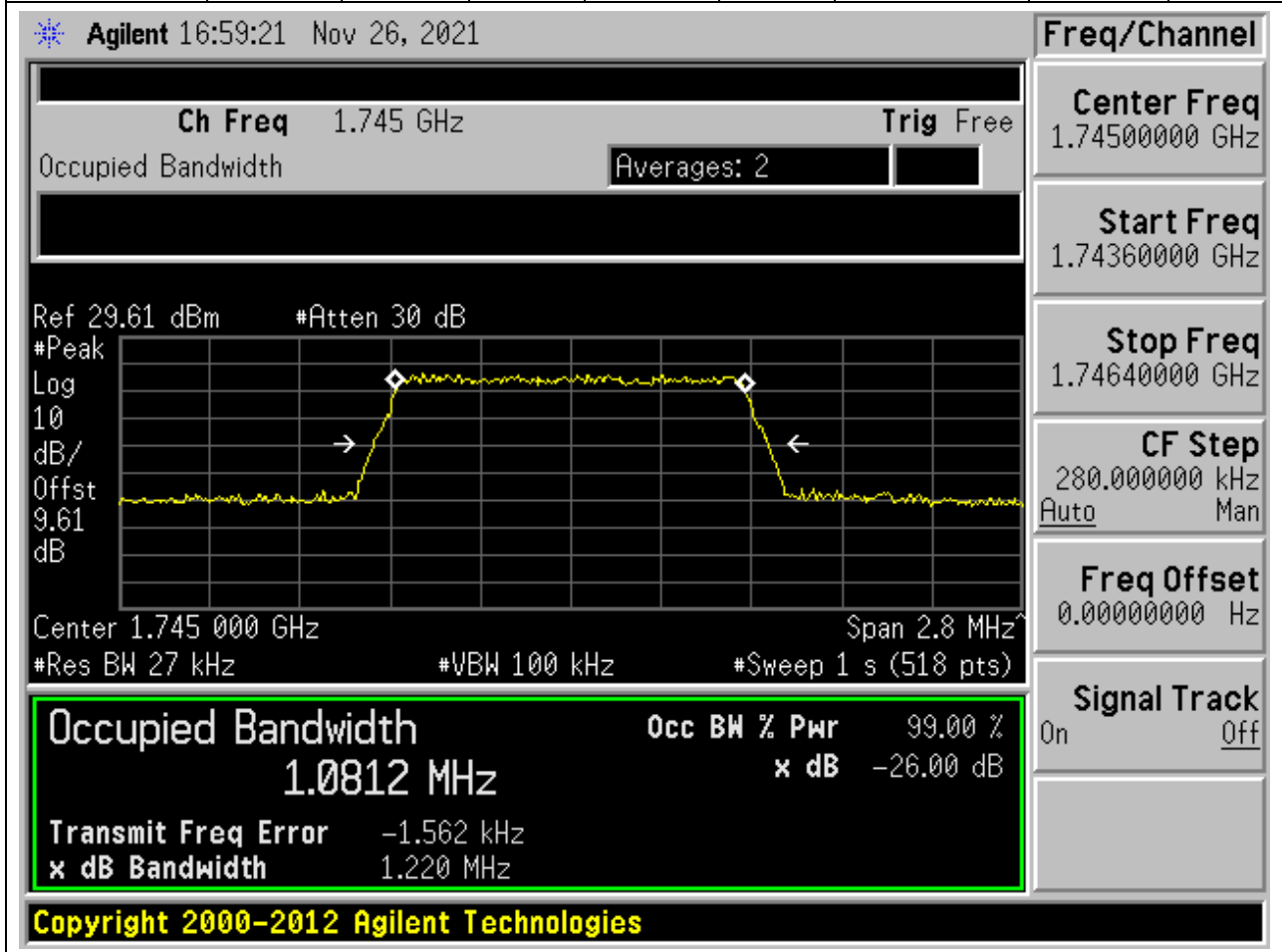
18.3. LTE Occupied Bandwidth(NTNV)(Subtest:3, Channel:132322, Bandwidth:1.4, Modulation:QPSK, RB Number: 6, RB Position:LOW)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
1745	99	26	0.027	Peak	1.085	1.236	1.4	Pass



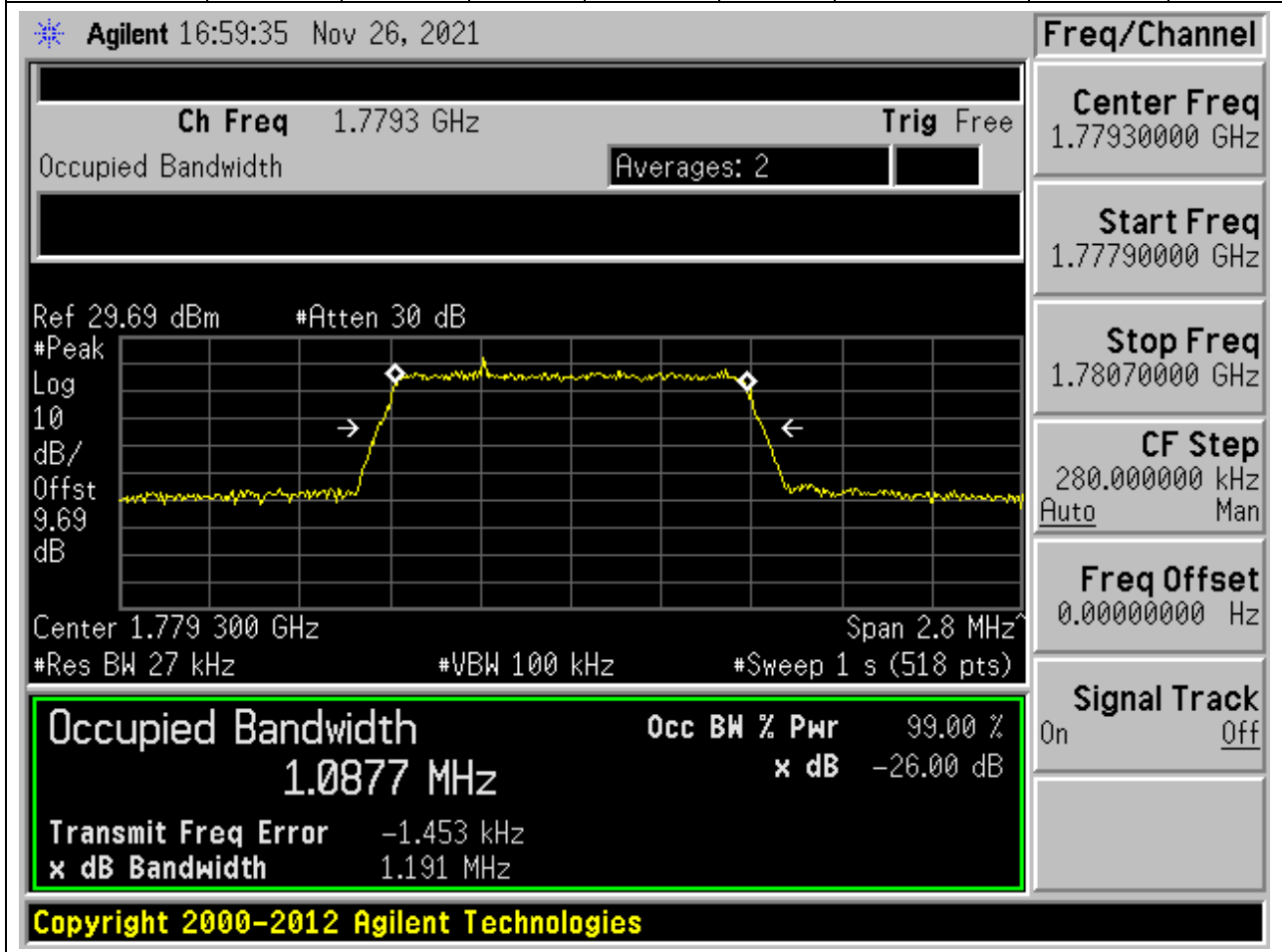
18.4. LTE Occupied Bandwidth(NTNV)(Subtest:4, Channel:132322, Bandwidth:1.4, Modulation:Q16, RB Number: 6, RB Position:LOW)

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	1.081	1.22	1.4	Pass



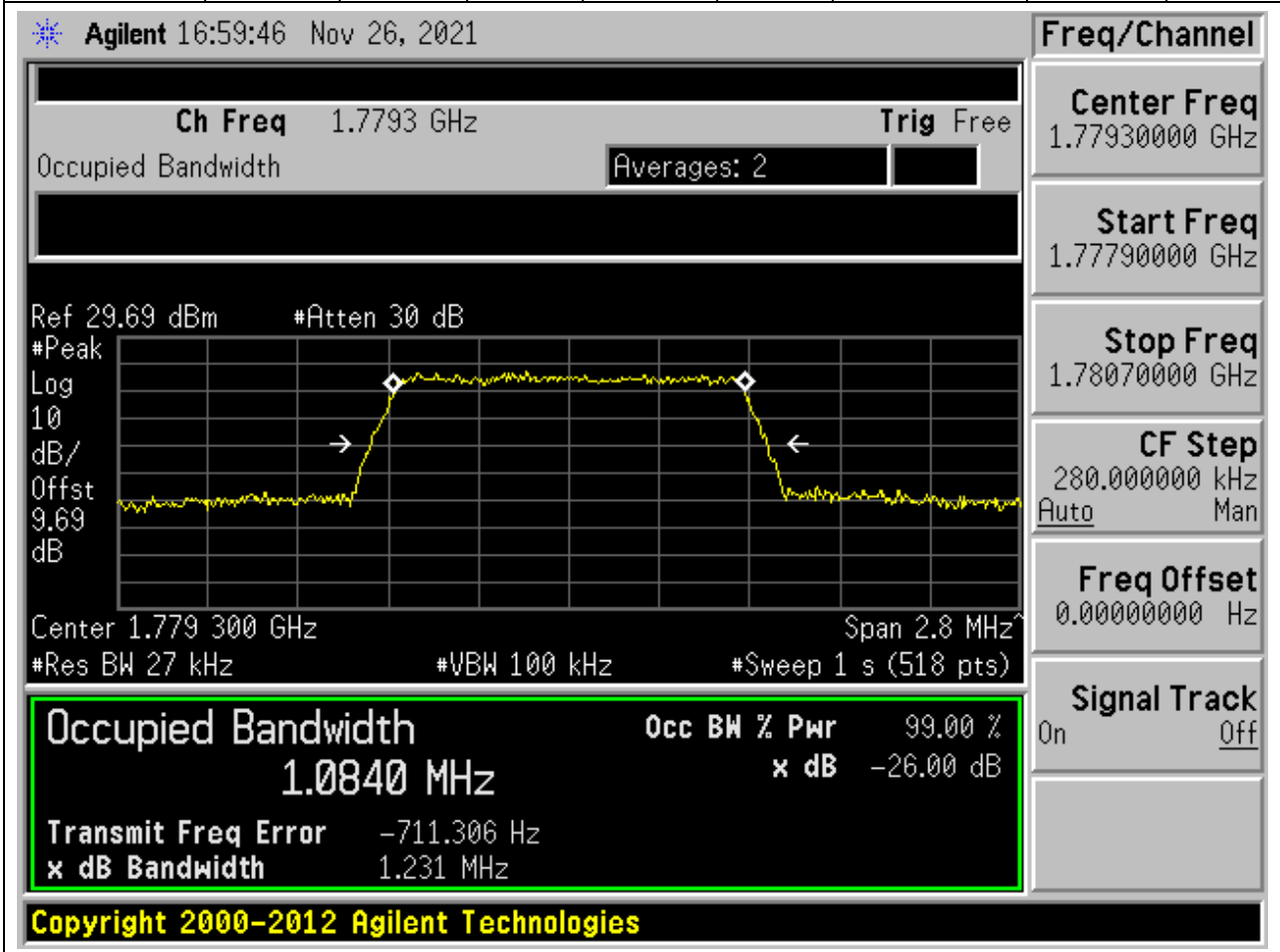
18.5. LTE Occupied Bandwidth(NTNV)(Subtest:5, Channel:132665, Bandwidth:1.4, Modulation:QPSK, RB Number: 6, RB Position:LOW)

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	1.088	1.191	1.4	Pass



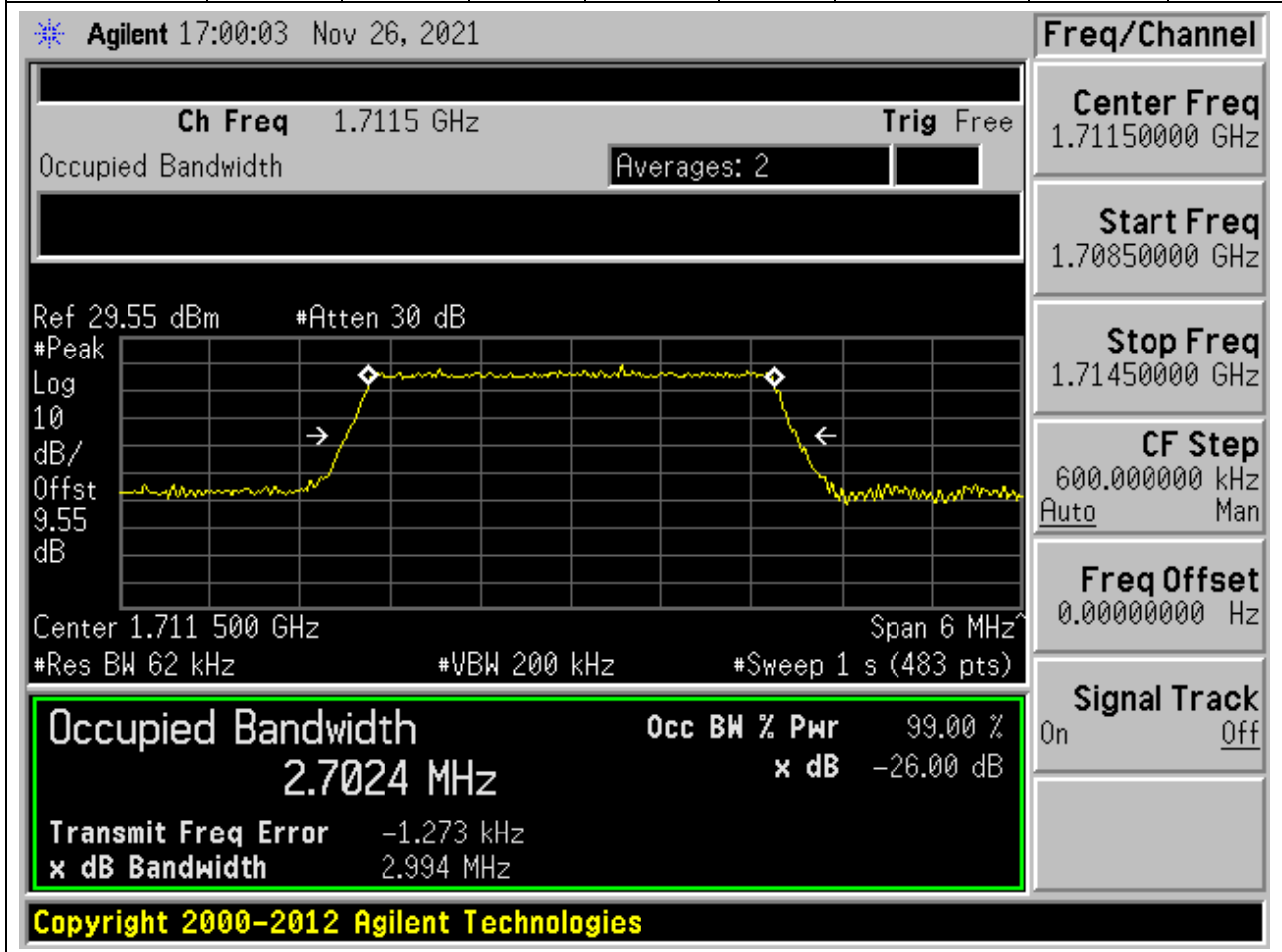
18.6. LTE Occupied Bandwidth(NTNV)(Subtest:6, Channel:132665, Bandwidth:1.4, Modulation:Q16, RB Number: 6, RB Position:LOW)

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	1.084	1.231	1.4	Pass



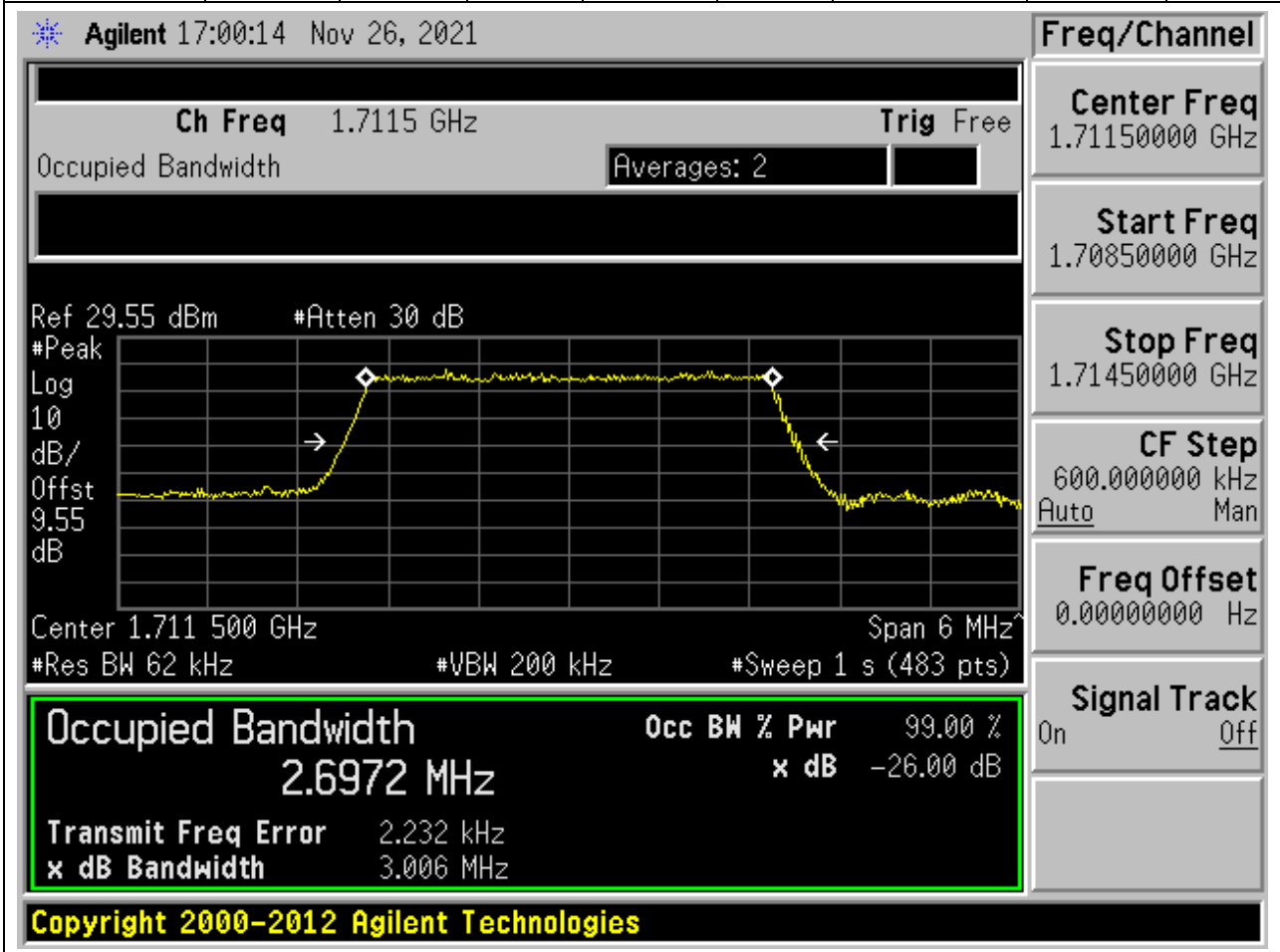
18.7. LTE Occupied Bandwidth(NTNV)(Subtest:7, Channel:131987, Bandwidth:3, Modulation:QPSK, RB Number: 15, RB Position:LOW)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
1711.5	99	26	0.062	Peak	2.702	2.994	3	Pass



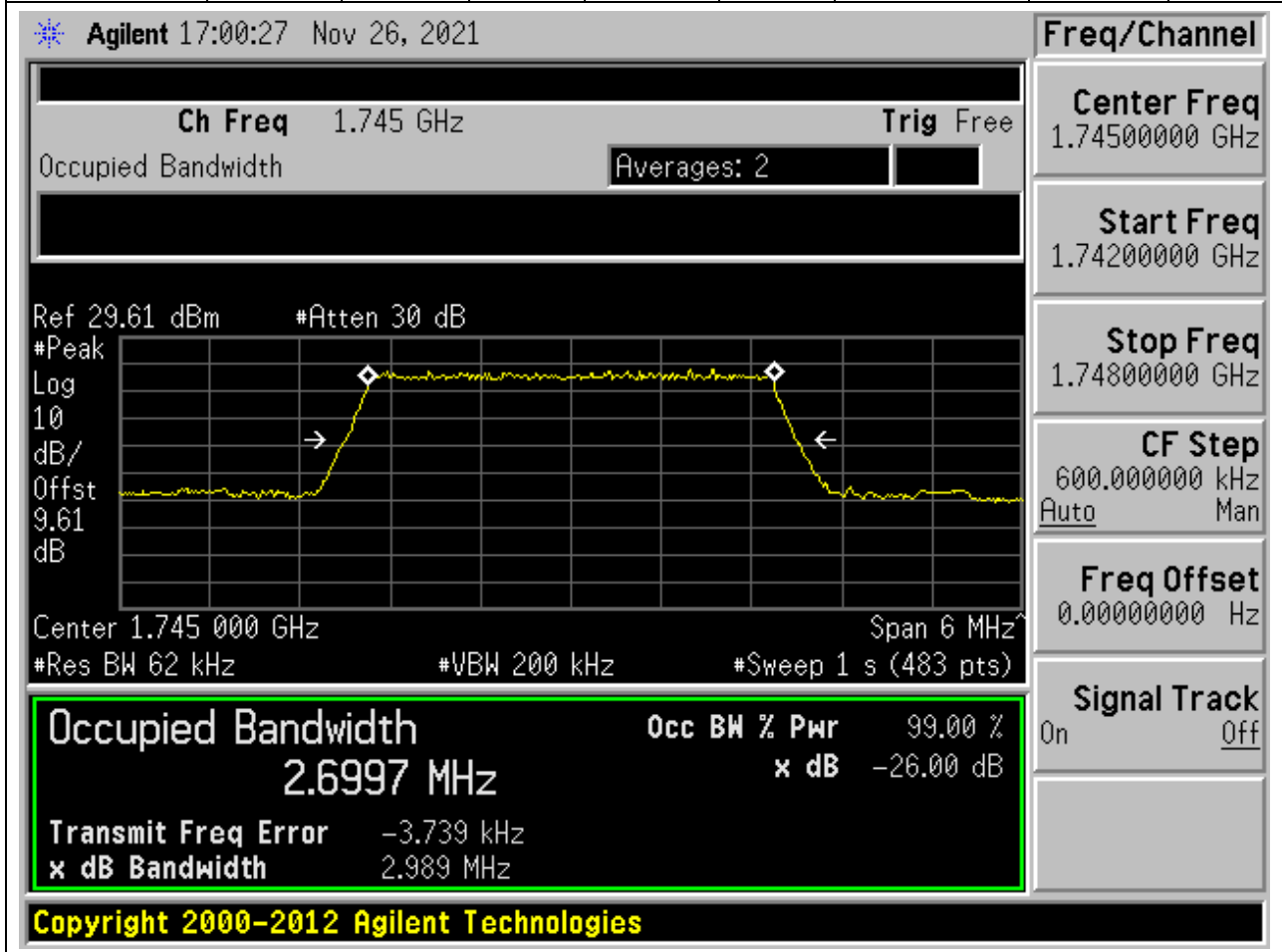
18.8. LTE Occupied Bandwidth(NTNV)(Subtest:8, Channel:131987, Bandwidth:3, Modulation:Q16, RB Number: 15, RB Position:LOW)

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	2.697	3.006	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	2.7	2.989	3	Pass



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

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
1745	99	26	0.062	Peak	2.696	3.008	3	Pass

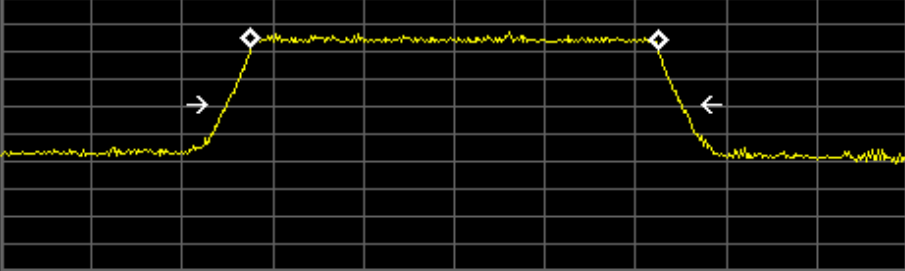
Agilent 17:00:38 Nov 26, 2021

Ch Freq 1.745 GHz **Trig** Free

Occupied Bandwidth **Averages: 2**

Ref 29.61 dBm #Atten 30 dB

#Peak Log 10 dB/Offst 9.61 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 %

2.6955 MHz **x dB** -26.00 dB

Transmit Freq Error -1.989 kHz

x dB Bandwidth 3.008 MHz

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

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
1778.5	99	26	0.062	Peak	2.701	3.001	3	Pass

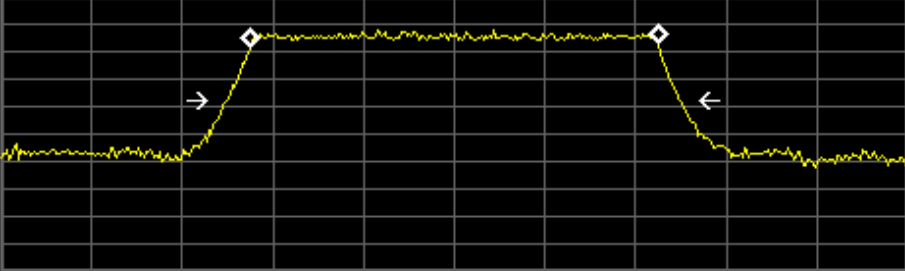
Agilent 17:00:51 Nov 26, 2021

Ch Freq 1.7785 GHz **Trig** Free

Occupied Bandwidth **Averages: 2**

Ref 29.68 dBm #Atten 30 dB

#Peak Log 10 dB/Offst 9.68 dB



Center 1.778 500 GHz Span 6 MHz
#Res BW 62 kHz #VBW 200 kHz #Sweep 1 s (483 pts)

Freq/Channel

Center Freq
1.77850000 GHz

Start Freq
1.77550000 GHz

Stop Freq
1.78150000 GHz

CF Step
600.000000 kHz
Auto Man

Freq Offset
0.00000000 Hz

Signal Track
On Off

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

2.7006 MHz **x dB** -26.00 dB

Transmit Freq Error -2.134 kHz

x dB Bandwidth 3.001 MHz

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

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
1778.5	99	26	0.062	Peak	2.695	3.003	3	Pass

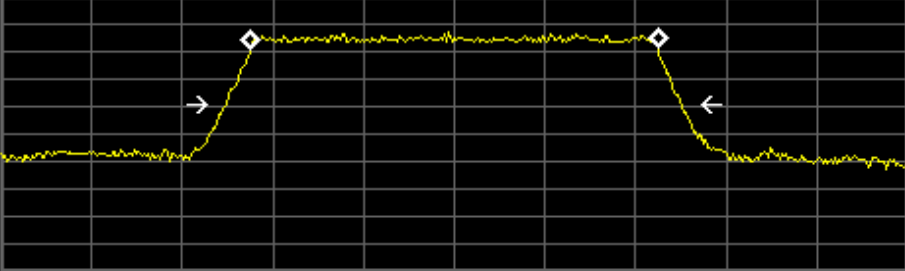
Agilent 17:01:02 Nov 26, 2021

Ch Freq 1.7785 GHz **Trig** Free

Occupied Bandwidth **Averages: 2**

Ref 29.68 dBm #Atten 30 dB

#Peak Log 10 dB/Offst 9.68 dB



Center 1.778 500 GHz Span 6 MHz
#Res BW 62 kHz #VBW 200 kHz #Sweep 1 s (483 pts)

Occupied Bandwidth	Occ BW % Pwr	99.00 %
2.6951 MHz	x dB	-26.00 dB
Transmit Freq Error	-2.497 kHz	
x dB Bandwidth	3.003 MHz	

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Freq/Channel

Center Freq
1.77850000 GHz

Start Freq
1.77550000 GHz

Stop Freq
1.78150000 GHz

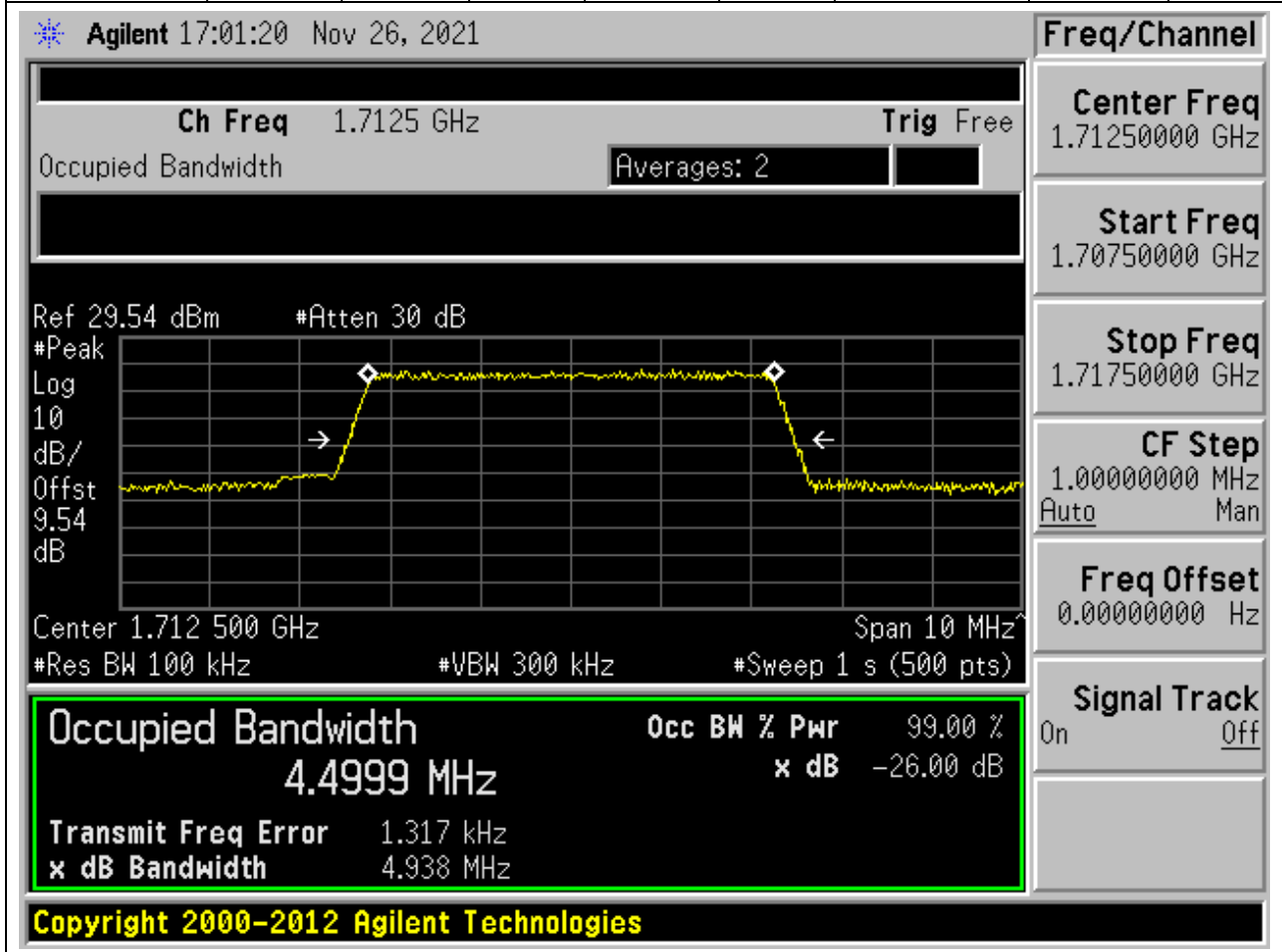
CF Step
600.000000 kHz
Auto Man

Freq Offset
0.00000000 Hz

Signal Track
On Off

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

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
1712.5	99	26	0.1	Peak	4.5	4.938	5	Pass



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

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
1712.5	99	26	0.1	Peak	4.496	4.939	5	Pass

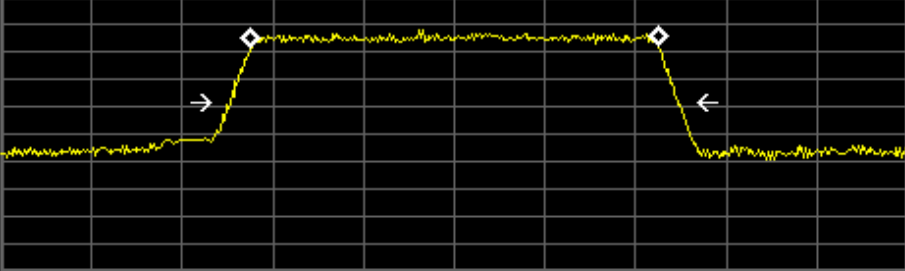
Agilent 17:01:31 Nov 26, 2021

Ch Freq 1.7125 GHz **Trig** Free

Occupied Bandwidth **Averages: 2**

Ref 29.54 dBm #Atten 30 dB

#Peak Log 10 dB/Offst 9.54 dB



Center 1.712 500 GHz Span 10 MHz

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

Freq/Channel

Center Freq
1.71250000 GHz

Start Freq
1.70750000 GHz

Stop Freq
1.71750000 GHz

CF Step
1.00000000 MHz
Auto Man

Freq Offset
0.00000000 Hz

Signal Track
On Off

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

4.4963 MHz **x dB** -26.00 dB

Transmit Freq Error 1.362 kHz

x dB Bandwidth 4.939 MHz

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

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
1745	99	26	0.1	Peak	4.496	4.976	5	Pass

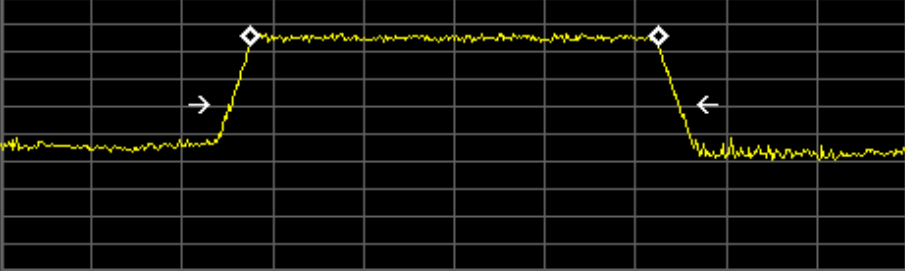
Agilent 17:01:44 Nov 26, 2021

Ch Freq 1.745 GHz **Trig** Free

Occupied Bandwidth **Averages: 2**

Ref 29.61 dBm #Atten 30 dB

#Peak Log 10 dB/ Offst 9.61 dB



Center 1.745 000 GHz Span 10 MHz
#Res BW 100 kHz #VBW 300 kHz #Sweep 1 s (500 pts)

Occupied Bandwidth	Occ BW % Pwr	99.00 %
4.4962 MHz	x dB	-26.00 dB
Transmit Freq Error	-3.472 kHz	
x dB Bandwidth	4.976 MHz	

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Freq/Channel

Center Freq
1.74500000 GHz

Start Freq
1.74000000 GHz

Stop Freq
1.75000000 GHz

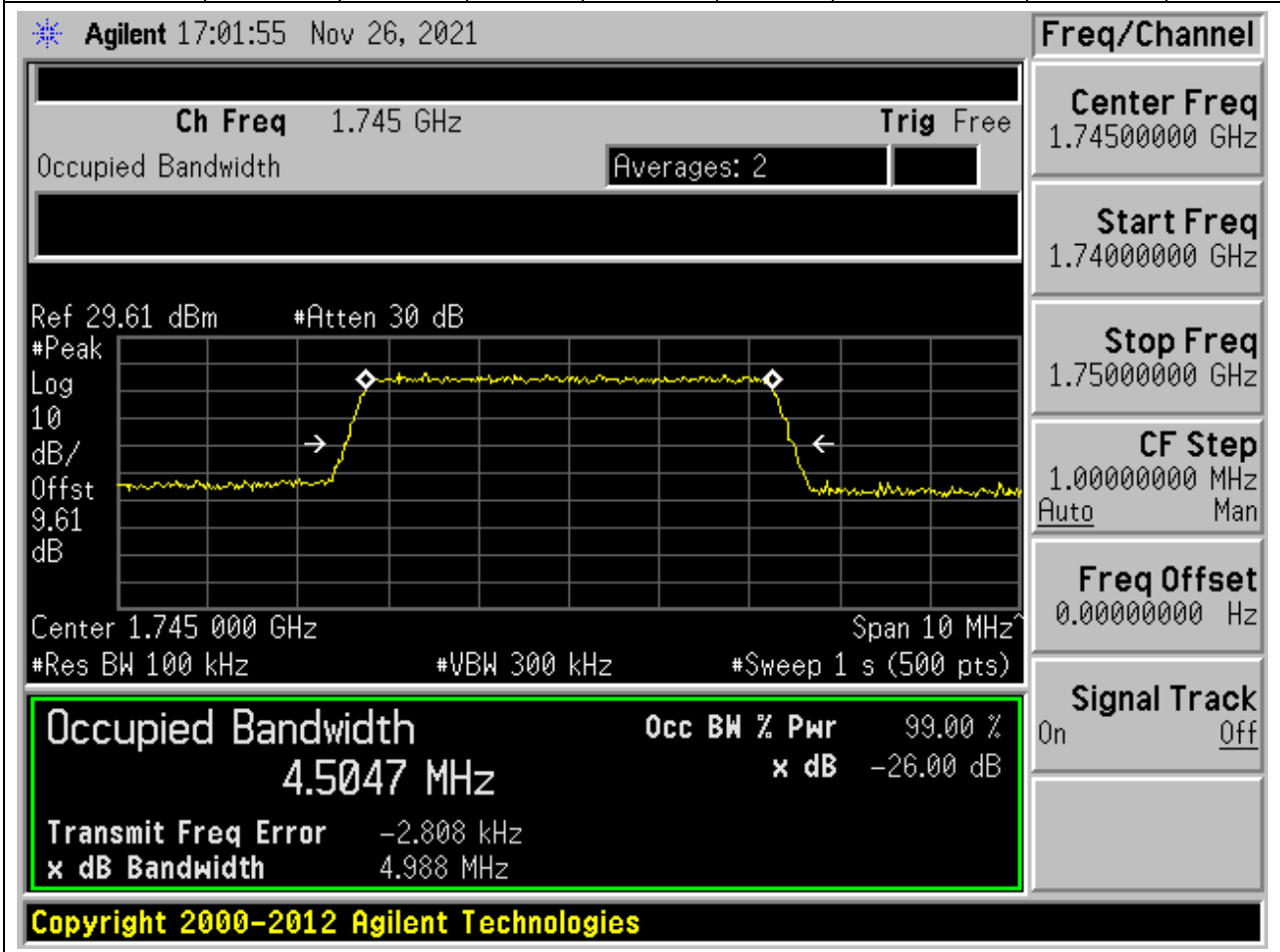
CF Step
1.00000000 MHz
Auto Man

Freq Offset
0.00000000 Hz

Signal Track
On Off

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

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
1745	99	26	0.1	Peak	4.505	4.988	5	Pass



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

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
1777.5	99	26	0.1	Peak	4.495	4.951	5	Pass

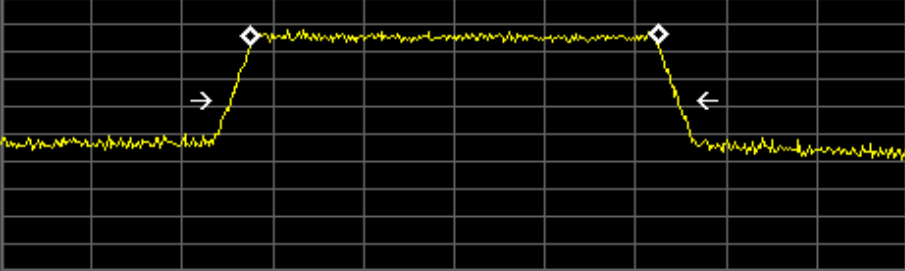
Agilent 17:02:09 Nov 26, 2021

Ch Freq 1.7775 GHz **Trig** Free

Occupied Bandwidth **Averages: 2**

Ref 29.68 dBm #Atten 30 dB

#Peak Log 10 dB/ Offst 9.68 dB



Center 1.777 500 GHz Span 10 MHz

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

Occupied Bandwidth	Occ BW % Pwr	99.00 %
4.4950 MHz	x dB	-26.00 dB
Transmit Freq Error	-1.417 kHz	
x dB Bandwidth	4.951 MHz	

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Freq/Channel

Center Freq
1.77750000 GHz

Start Freq
1.77250000 GHz

Stop Freq
1.78250000 GHz

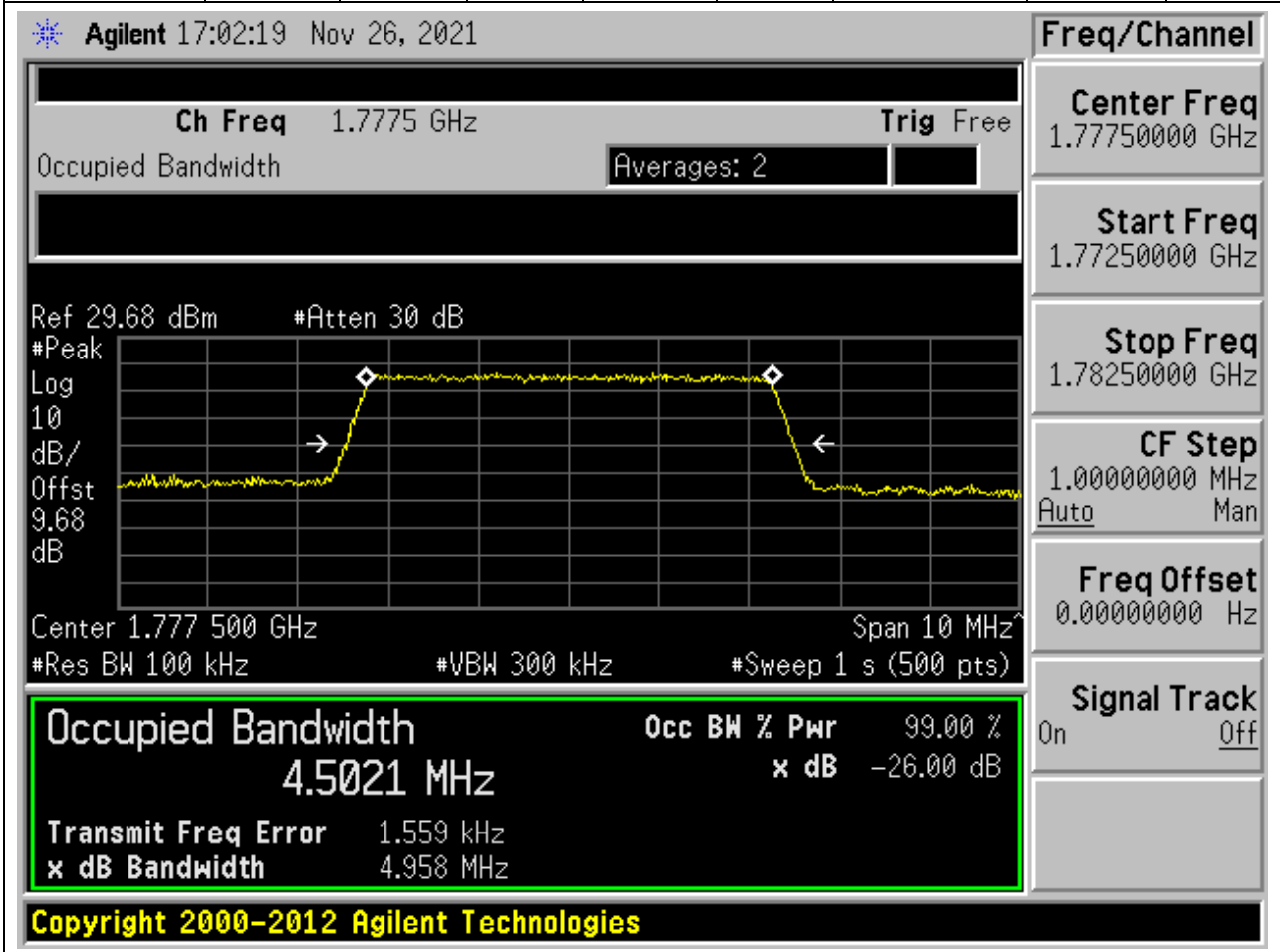
CF Step
1.00000000 MHz
Auto Man

Freq Offset
0.00000000 Hz

Signal Track
On Off

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

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
1777.5	99	26	0.1	Peak	4.502	4.958	5	Pass



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

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
1715	99	26	0.2	Peak	8.974	9.884	10	Pass

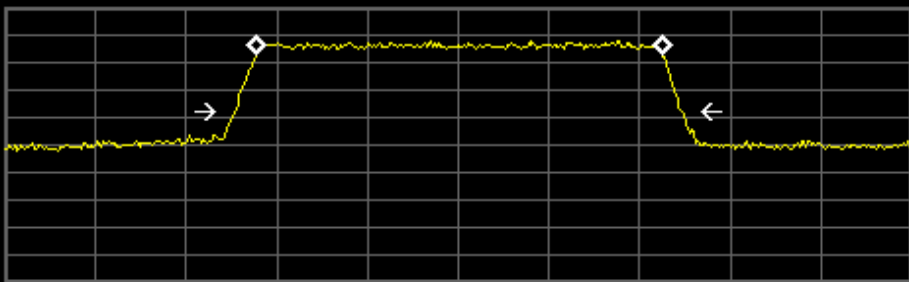
Agilent 17:02:37 Nov 26, 2021

Ch Freq 1.715 GHz **Trig** Free

Occupied Bandwidth **Averages: 2**

Ref 29.54 dBm #Atten 30 dB

#Peak Log 10 dB/Offst 9.54 dB



Center 1.715 00 GHz Span 20 MHz

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

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

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

8.9743 MHz **x dB** -26.00 dB

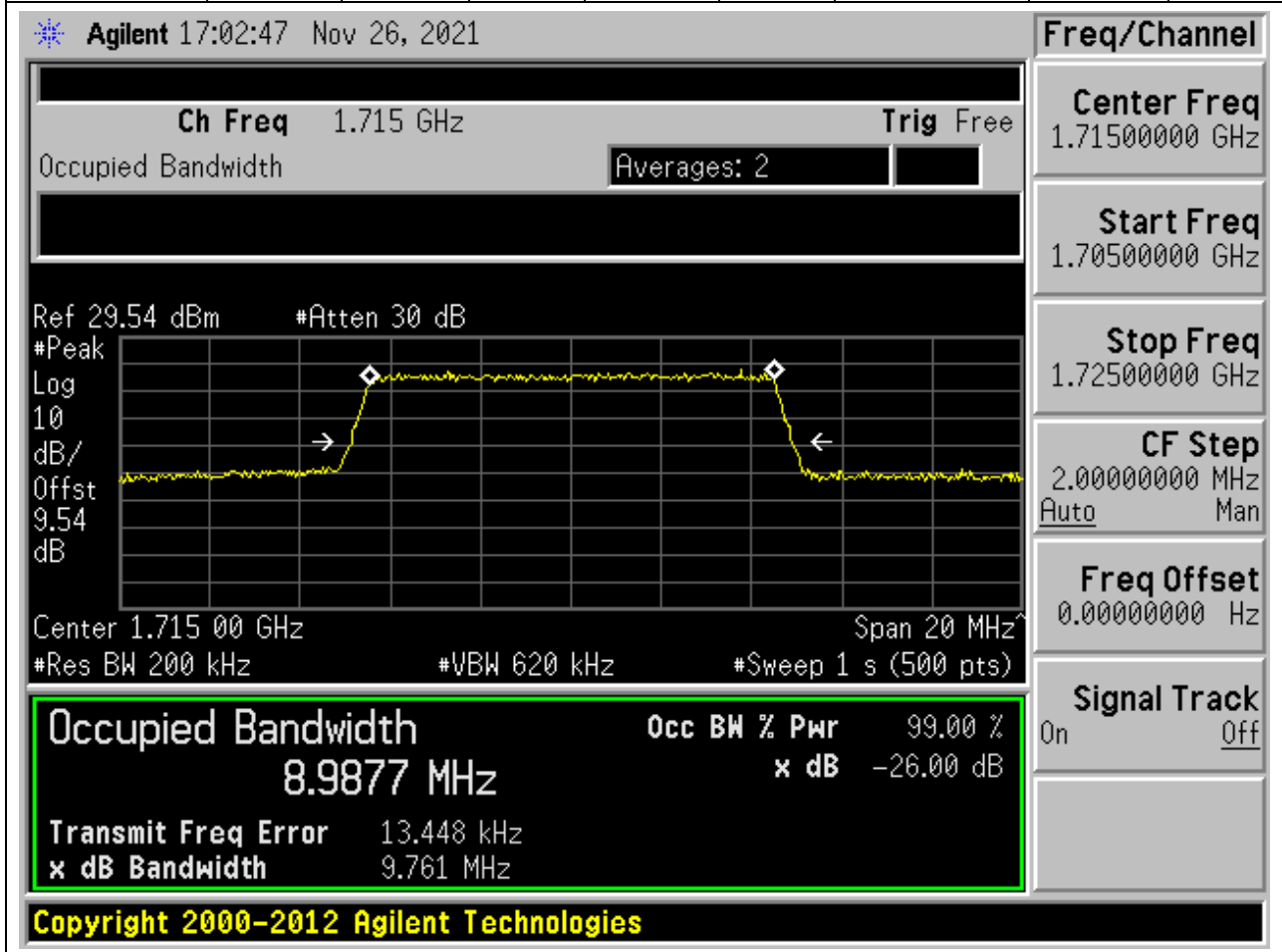
Transmit Freq Error 12.219 kHz

x dB Bandwidth 9.884 MHz

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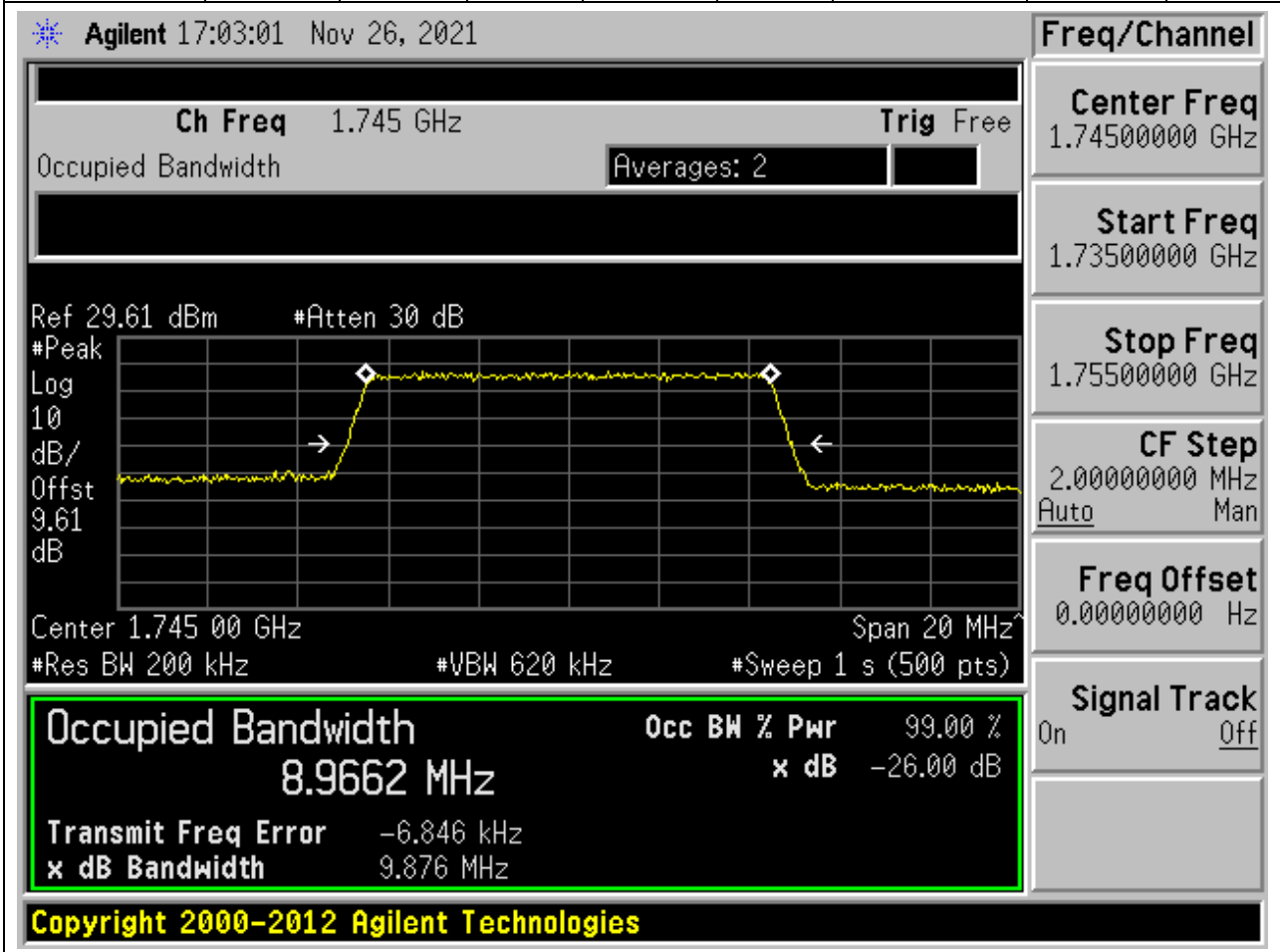
18.20. LTE Occupied Bandwidth(NTNV)(Subtest:20, Channel:132022, Bandwidth:10, Modulation:Q16, RB Number: 50, RB Position:LOW)

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	8.988	9.761	10	Pass



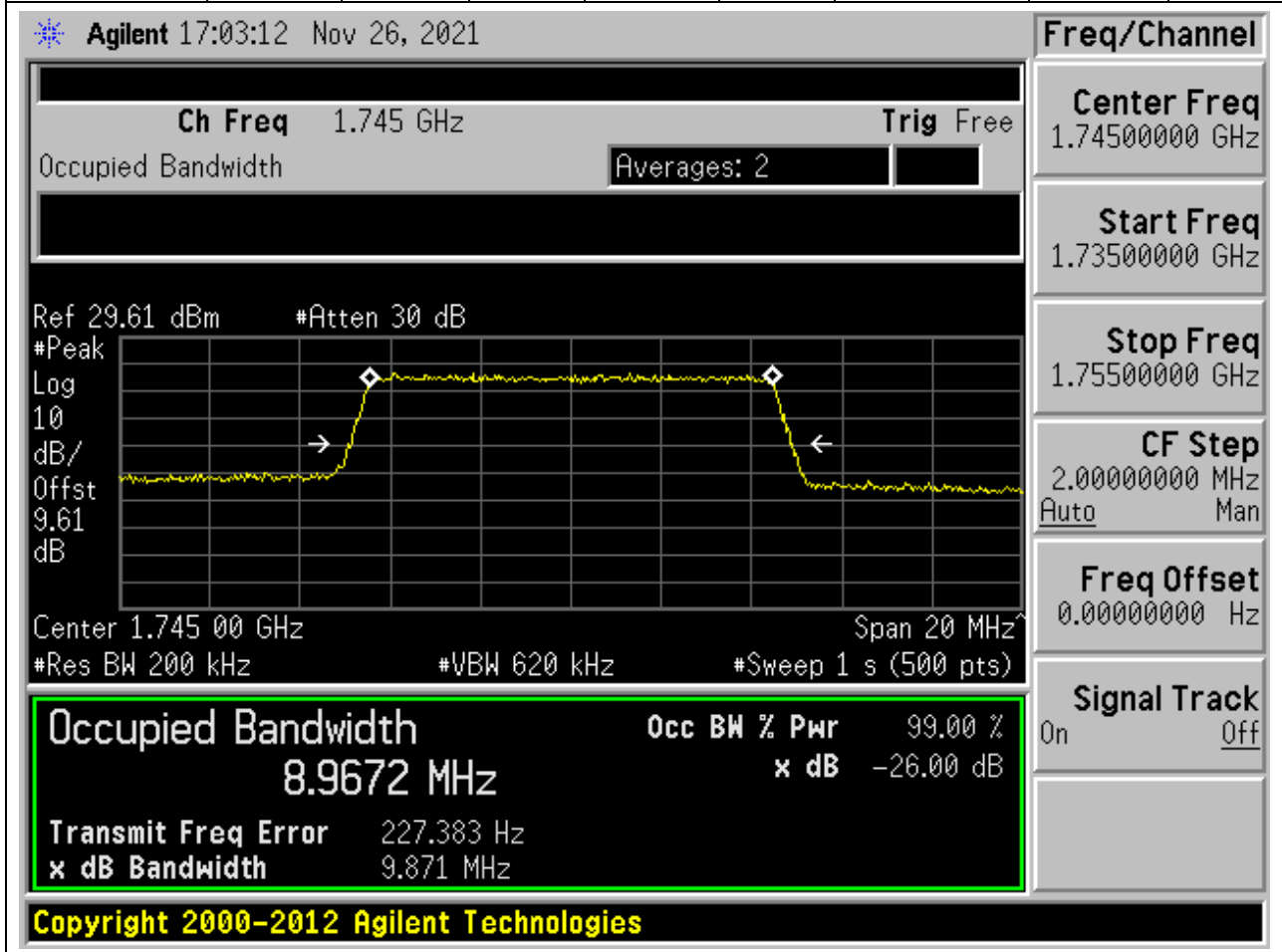
18.21. LTE Occupied Bandwidth(NTNV)(Subtest:21, Channel:132322, Bandwidth:10, Modulation:QPSK, RB Number: 50, RB Position:LOW)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
1745	99	26	0.2	Peak	8.966	9.876	10	Pass



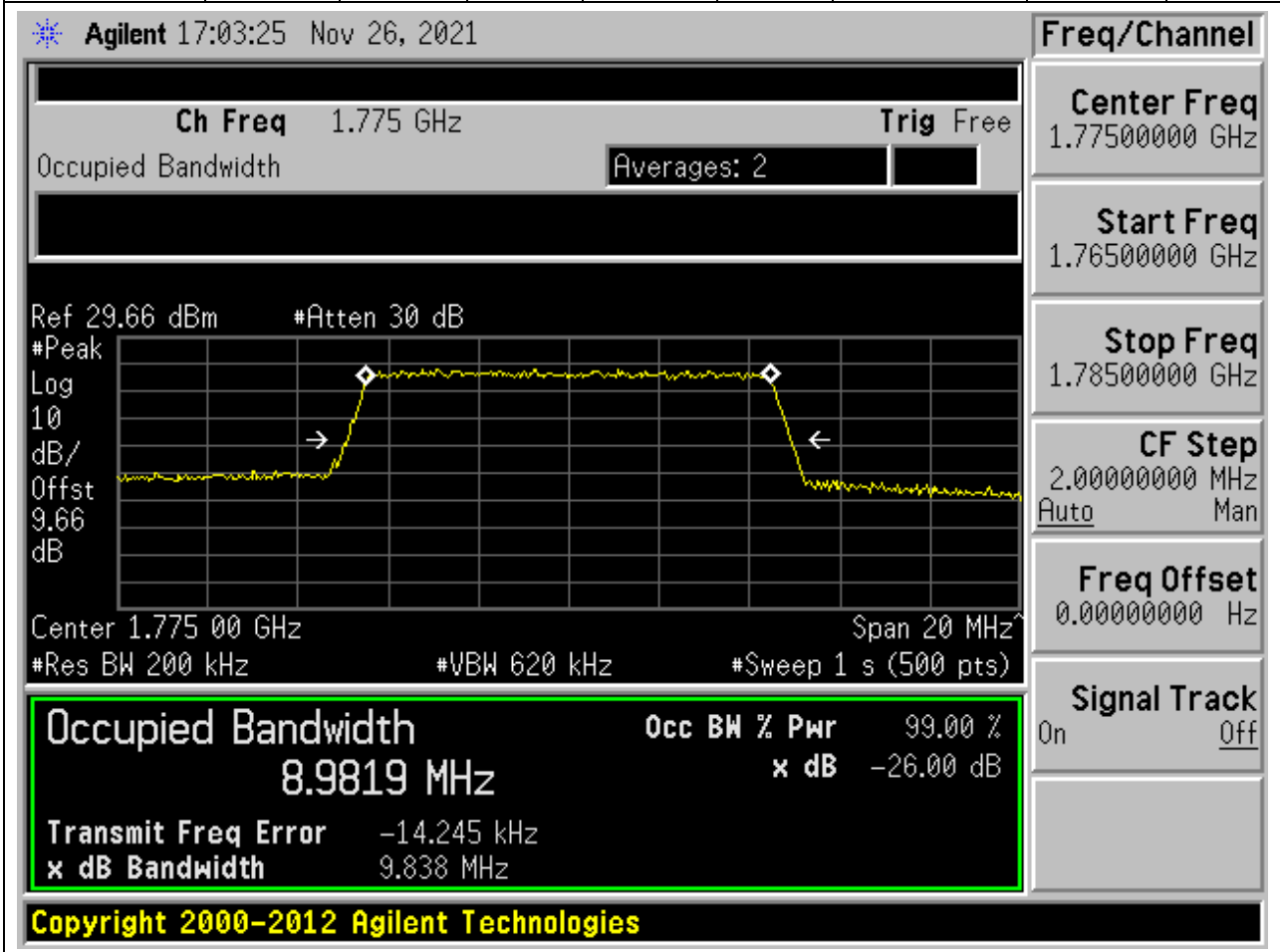
18.22. LTE Occupied Bandwidth(NTNV)(Subtest:22, Channel:132322, Bandwidth:10, Modulation:Q16, RB Number: 50, RB Position:LOW)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
1745	99	26	0.2	Peak	8.967	9.871	10	Pass



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	8.982	9.838	10	Pass



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

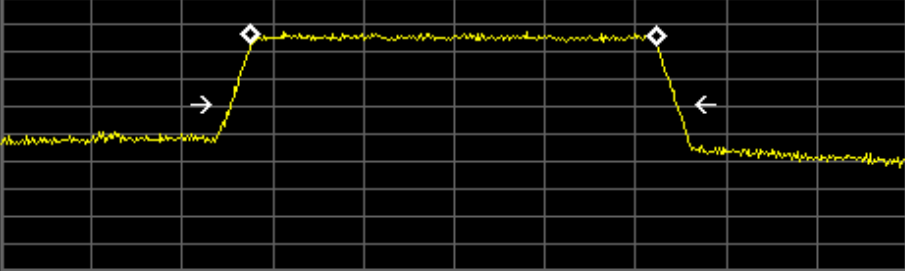
Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
1775	99	26	0.2	Peak	8.954	9.877	10	Pass

Agilent 17:03:36 Nov 26, 2021

Ch Freq 1.775 GHz **Trig** Free

Occupied Bandwidth **Averages: 2**

Ref 29.66 dBm #Atten 30 dB



Center 1.775 00 GHz Span 20 MHz
#Res BW 200 kHz #VBW 620 kHz #Sweep 1 s (500 pts)

Freq/Channel

Center Freq
1.77500000 GHz

Start Freq
1.76500000 GHz

Stop Freq
1.78500000 GHz

CF Step
2.00000000 MHz
Auto Man

Freq Offset
0.00000000 Hz

Signal Track
On Off

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

8.9540 MHz **x dB** -26.00 dB

Transmit Freq Error -14.501 kHz

x dB Bandwidth 9.877 MHz

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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	13.457	14.778	15	Pass

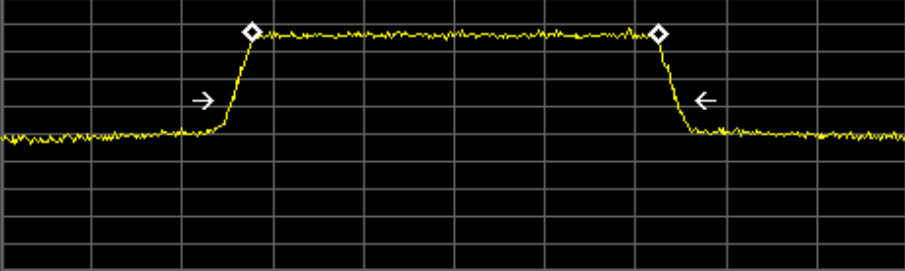
Agilent 17:03:54 Nov 26, 2021

Ch Freq 1.7175 GHz **Trig** Free

Occupied Bandwidth **Averages: 2**

Ref 29.53 dBm #Atten 30 dB

#Peak Log 10 dB/Offst 9.53 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 %
13.4573 MHz	x dB	-26.00 dB
Transmit Freq Error	12.284 kHz	
x dB Bandwidth	14.778 MHz	

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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)

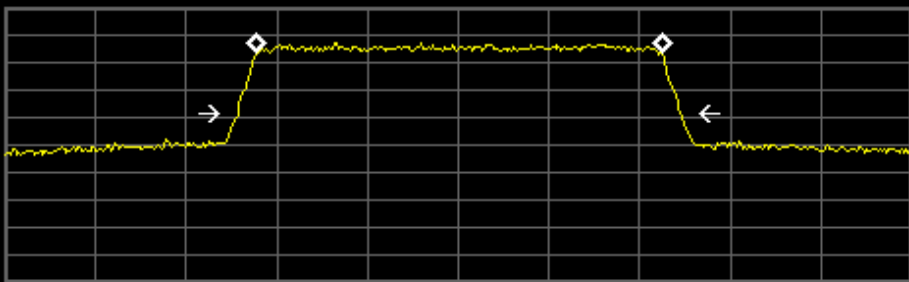
Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
1717.5	99	26	0.3	Peak	13.467	14.678	15	Pass

Agilent 17:04:04 Nov 26, 2021

Ch Freq 1.7175 GHz **Trig** Free

Occupied Bandwidth **Averages: 2**

Ref 29.53 dBm #Atten 30 dB



Center 1.717 50 GHz Span 30 MHz
#Res BW 300 kHz #VBW 1 MHz #Sweep 1 s (500 pts)

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

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

13.4674 MHz **x dB** -26.00 dB

Transmit Freq Error 11.167 kHz

x dB Bandwidth 14.678 MHz

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18.27. LTE Occupied Bandwidth(NTNV)(Subtest:27, Channel:132322, Bandwidth:15, Modulation:QPSK, RB Number: 75, RB Position:LOW)

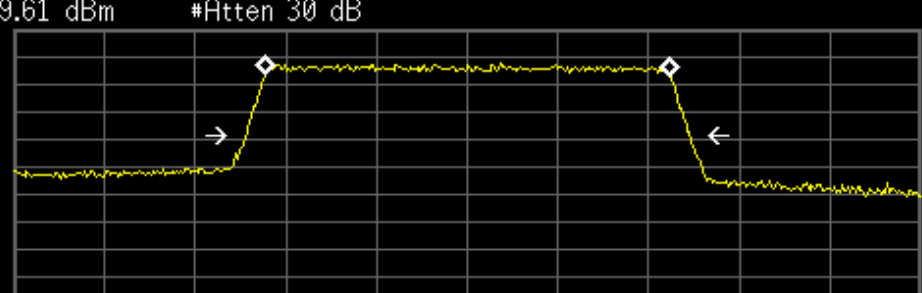
Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
1745	99	26	0.3	Peak	13.425	14.749	15	Pass

Agilent 17:04:18 Nov 26, 2021

Ch Freq 1.745 GHz **Trig** Free

Occupied Bandwidth **Averages: 2**

Ref 29.61 dBm #Atten 30 dB



Center 1.745 00 GHz Span 30 MHz
#Res BW 300 kHz #VBW 1 MHz #Sweep 1 s (500 pts)

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

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

13.4249 MHz **x dB** -26.00 dB

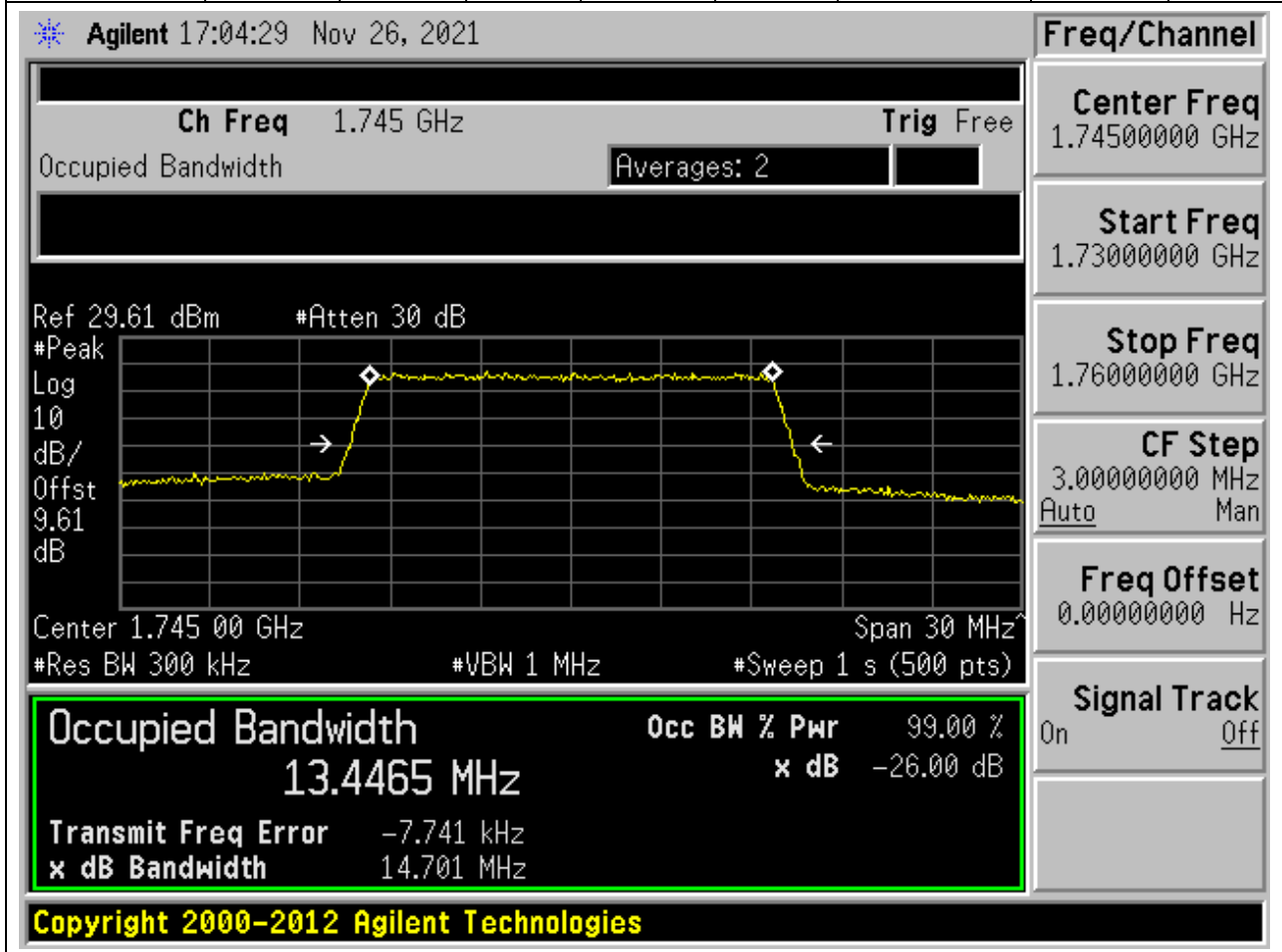
Transmit Freq Error -1.417 kHz

x dB Bandwidth 14.749 MHz

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

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
1745	99	26	0.3	Peak	13.446	14.701	15	Pass



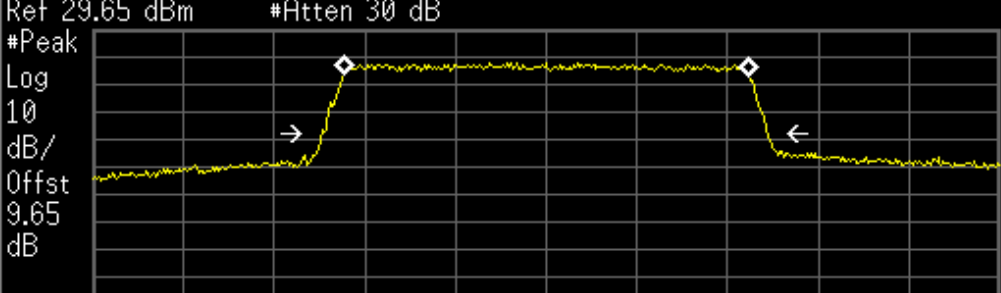
18.29. LTE Occupied Bandwidth(NTNV)(Subtest:29, Channel:132597, Bandwidth:15, Modulation:QPSK, RB Number: 75, RB Position:LOW)

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	13.434	14.793	15	Pass

Agilent 17:04:42 Nov 26, 2021

Ch Freq 1.7725 GHz **Trig** Free

Occupied Bandwidth **Averages: 2**



Ref 29.65 dBm #Atten 30 dB

#Peak Log 10 dB/Offst 9.65 dB

Center 1.772 50 GHz Span 30 MHz

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

Freq/Channel

Center Freq
1.77250000 GHz

Start Freq
1.75750000 GHz

Stop Freq
1.78750000 GHz

CF Step
3.00000000 MHz
Auto Man

Freq Offset
0.00000000 Hz

Signal Track
On Off

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

13.4344 MHz **x dB** -26.00 dB

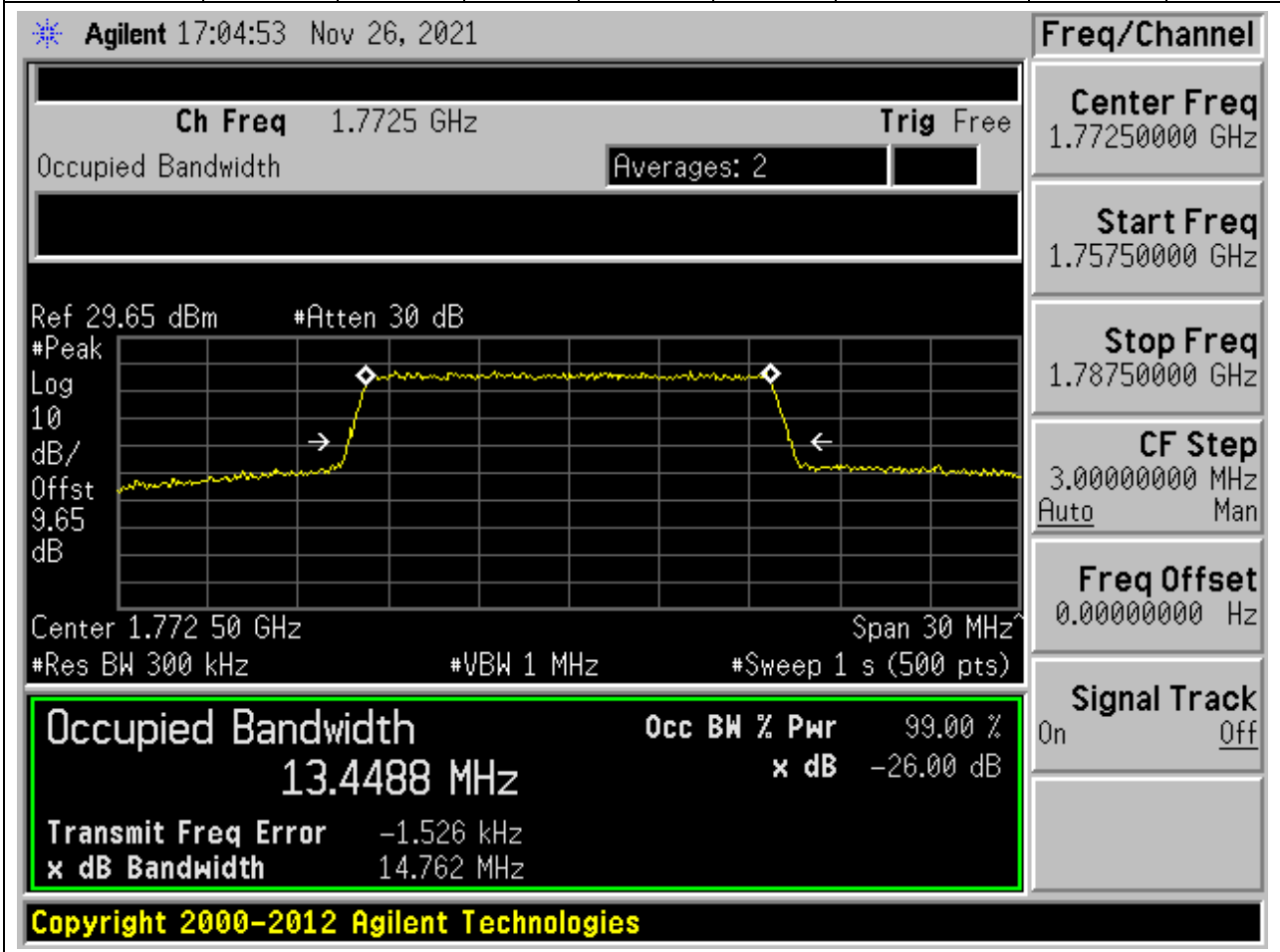
Transmit Freq Error -9.402 kHz

x dB Bandwidth 14.793 MHz

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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	13.449	14.762	15	Pass



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

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
1720	99	26	0.39	Peak	17.918	19.503	20	Pass

