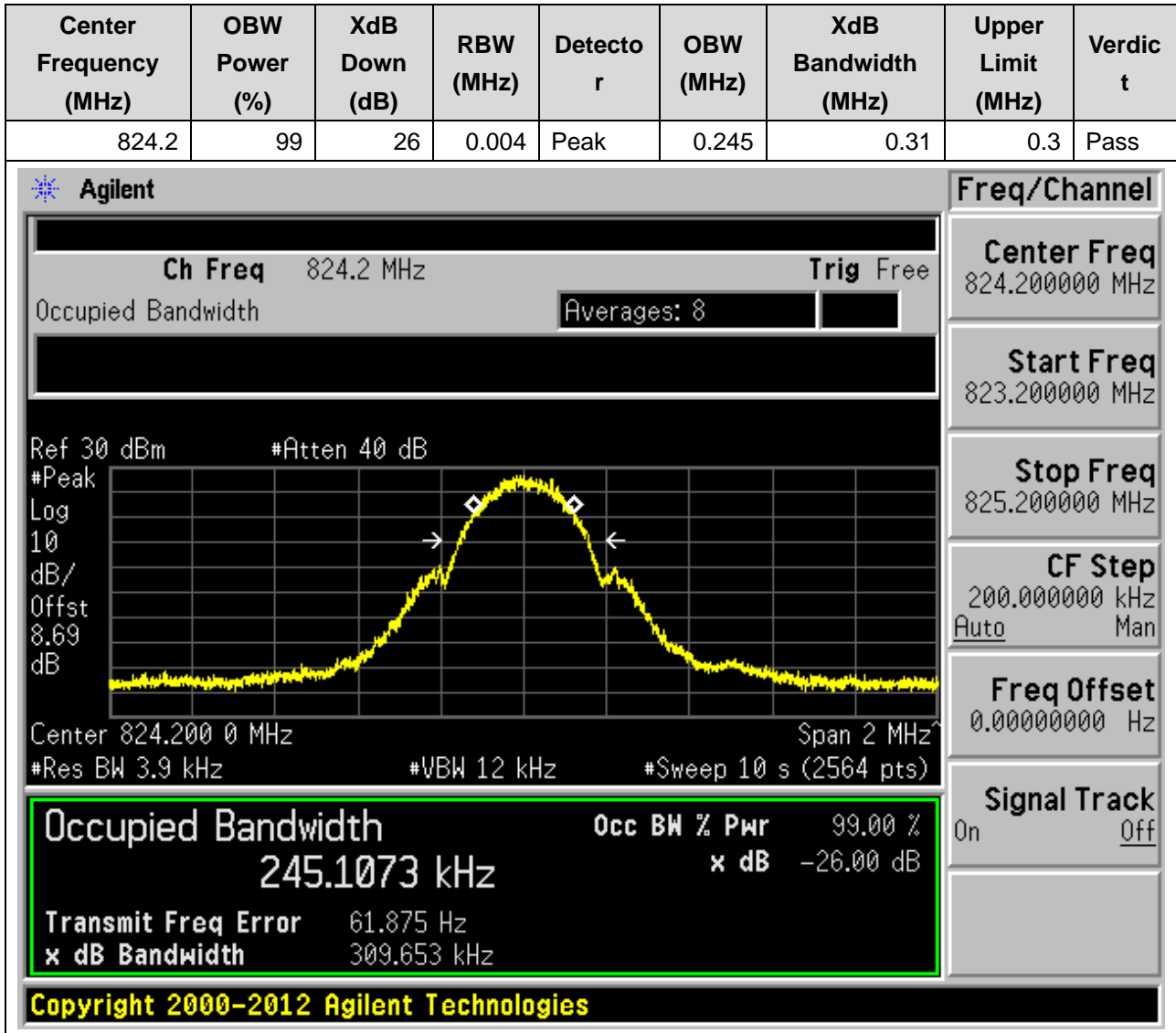


A.3 Occupied Bandwidth

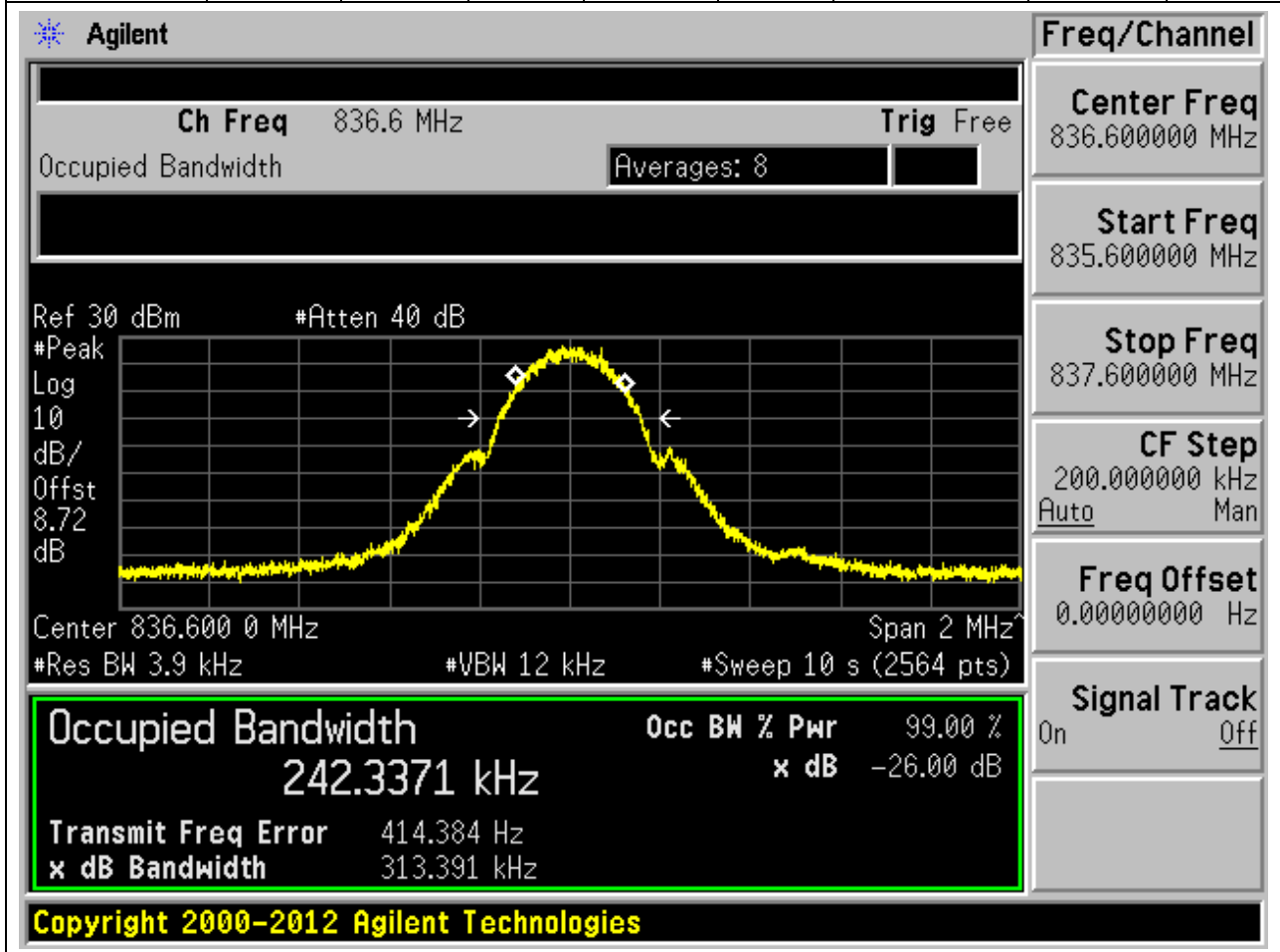
1. GSM_GSM850

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



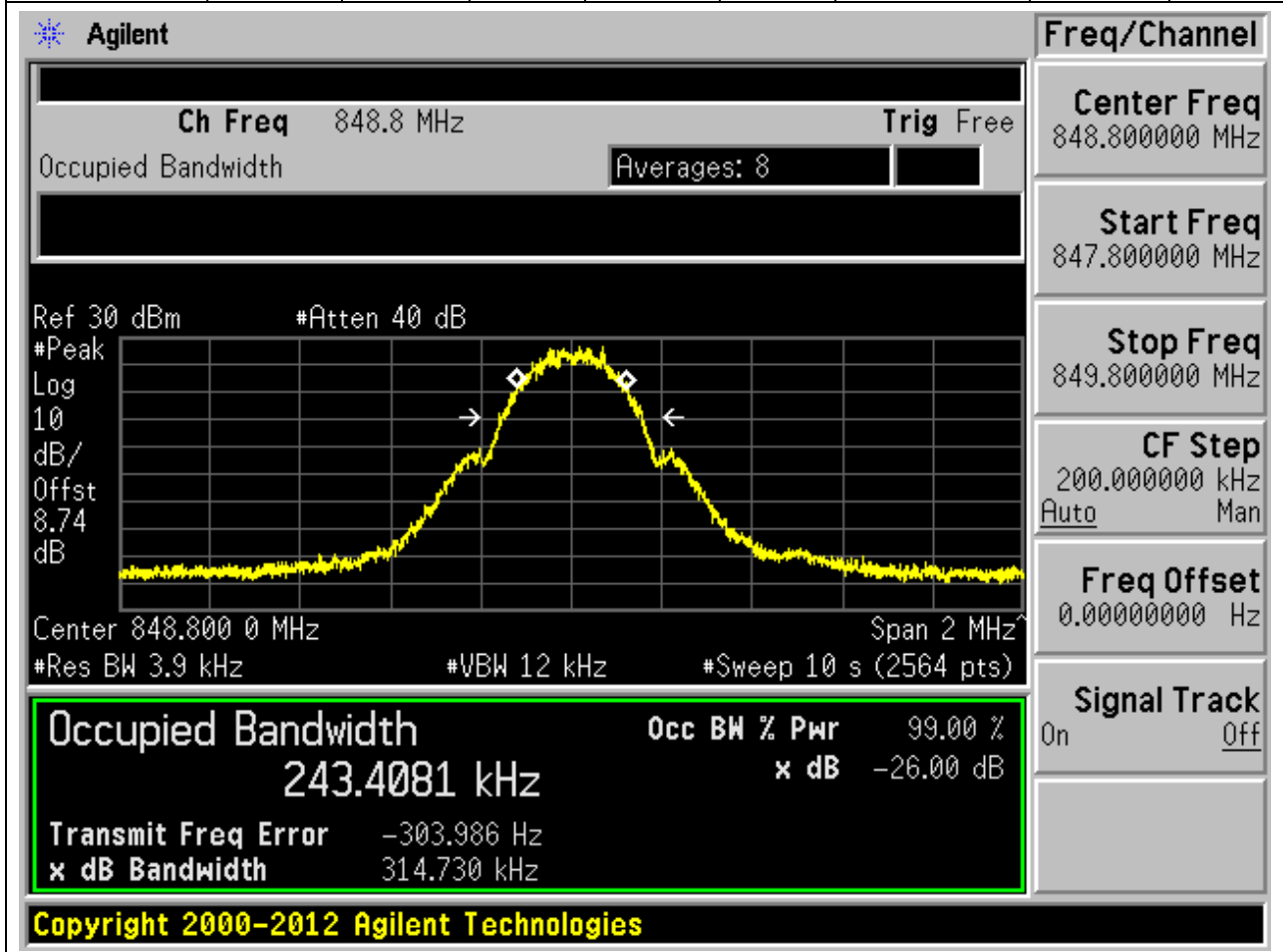
1.2. GSM Occupied Bandwidth(NTNV)(Channel:190)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
836.6	99	26	0.004	Peak	0.242	0.313	0.3	Pass



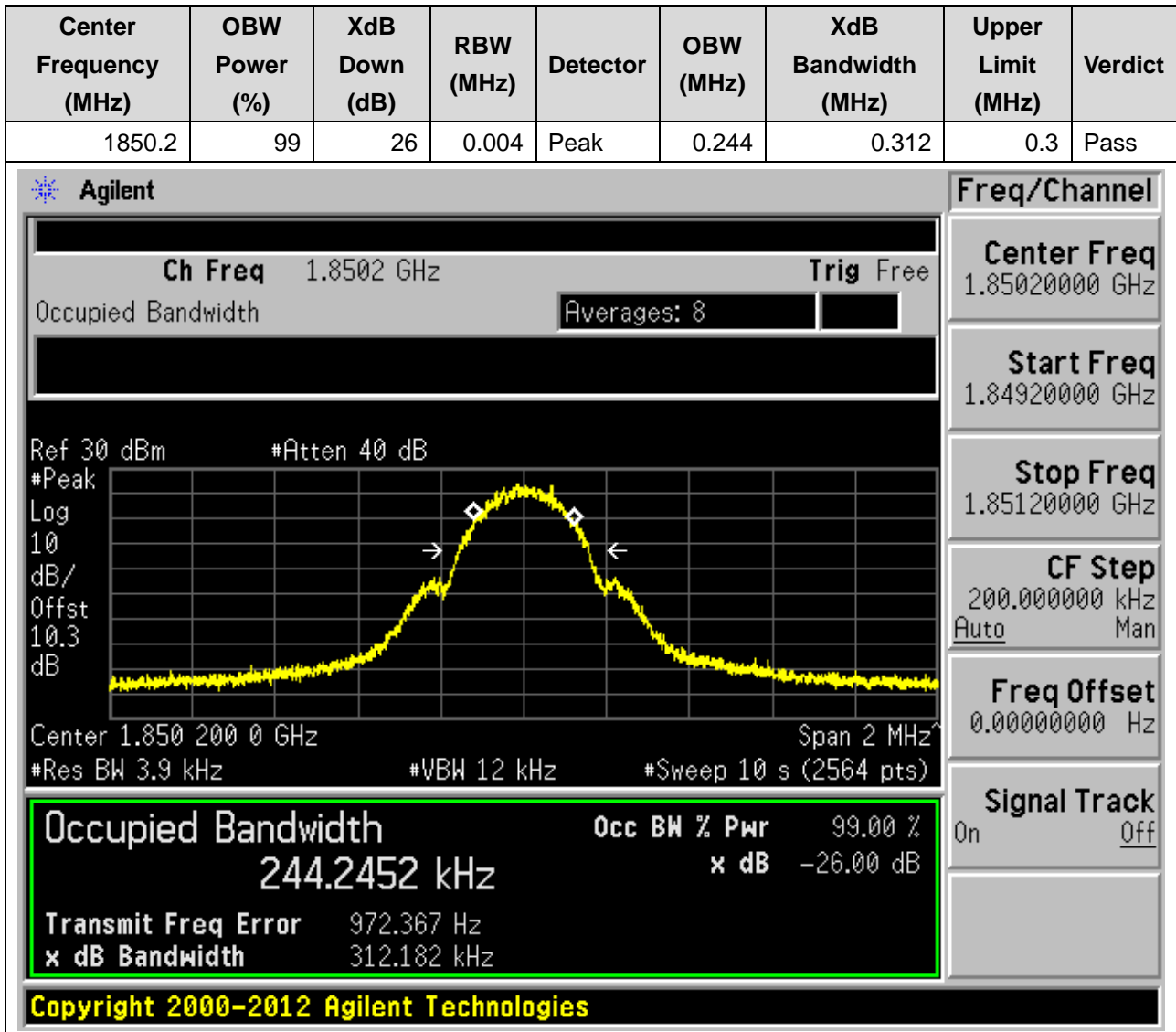
1.3. GSM Occupied Bandwidth(NTNV)(Channel:251)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
848.8	99	26	0.004	Peak	0.243	0.315	0.3	Pass



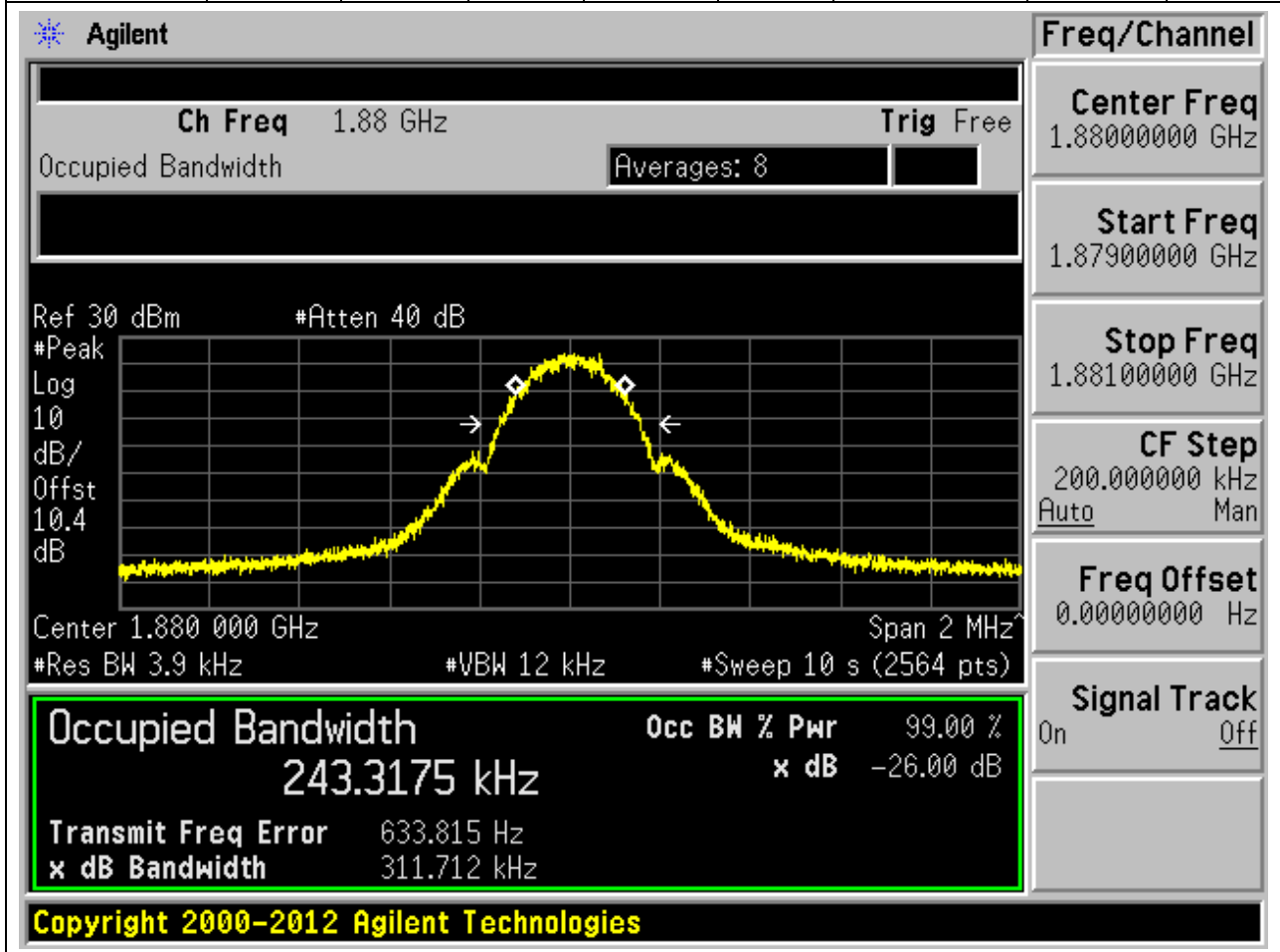
2. GSM_PCS

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



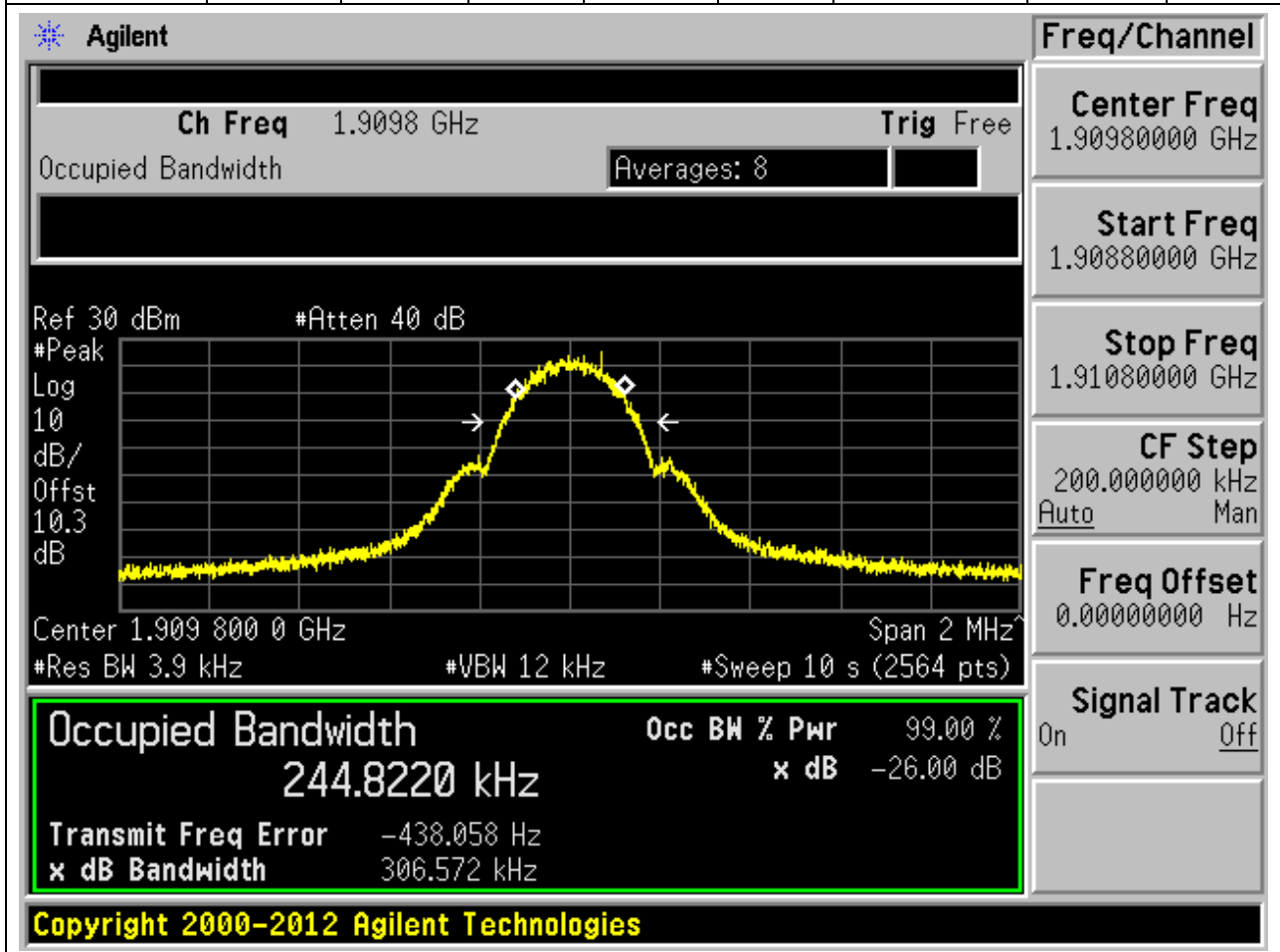
2.2. GSM Occupied Bandwidth(NTNV)(Channel:661)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
1880	99	26	0.004	Peak	0.243	0.312	0.3	Pass



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

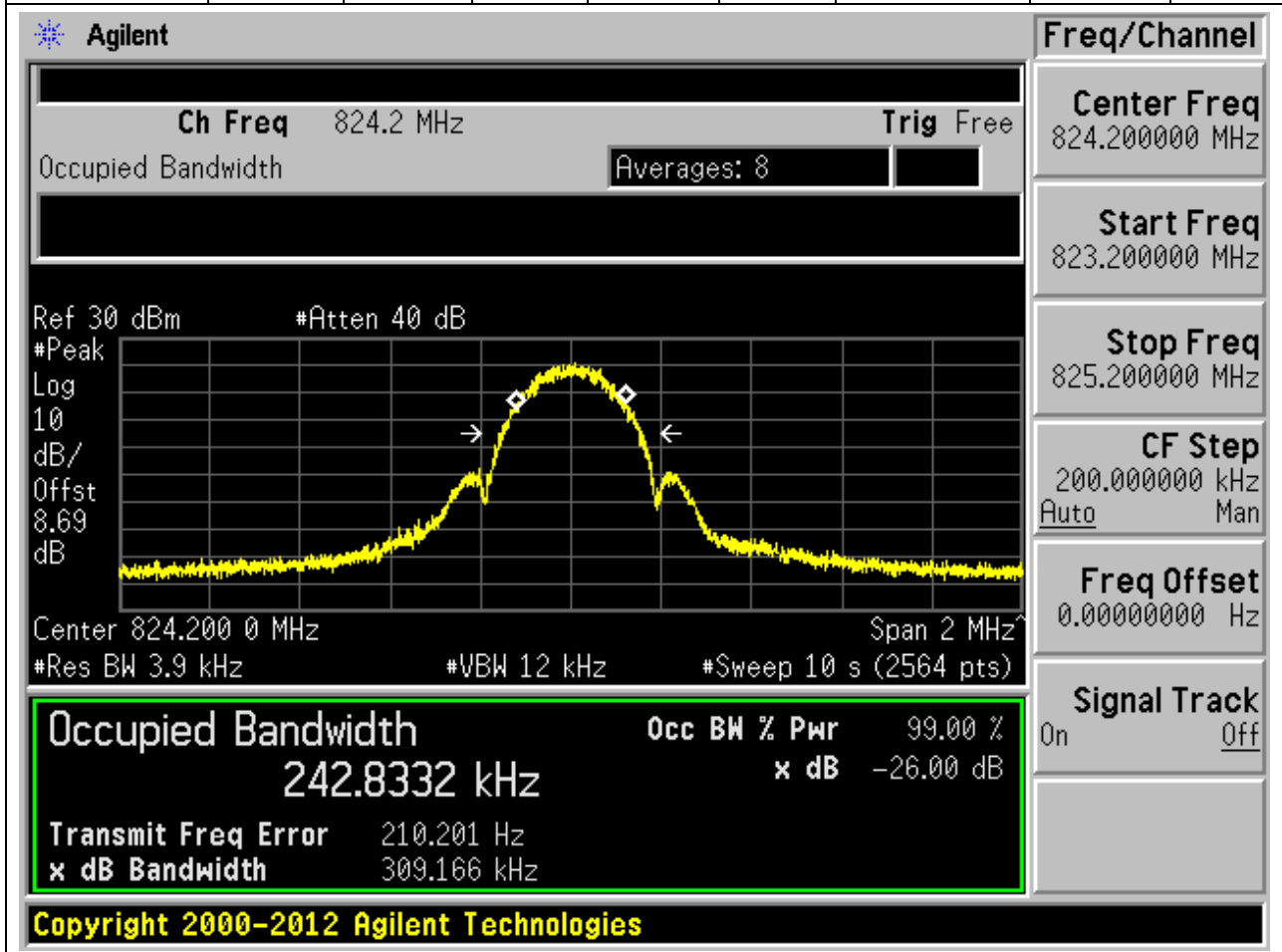
Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
1909.8	99	26	0.004	Peak	0.245	0.307	0.3	Pass



3 EGPRS_GSM850

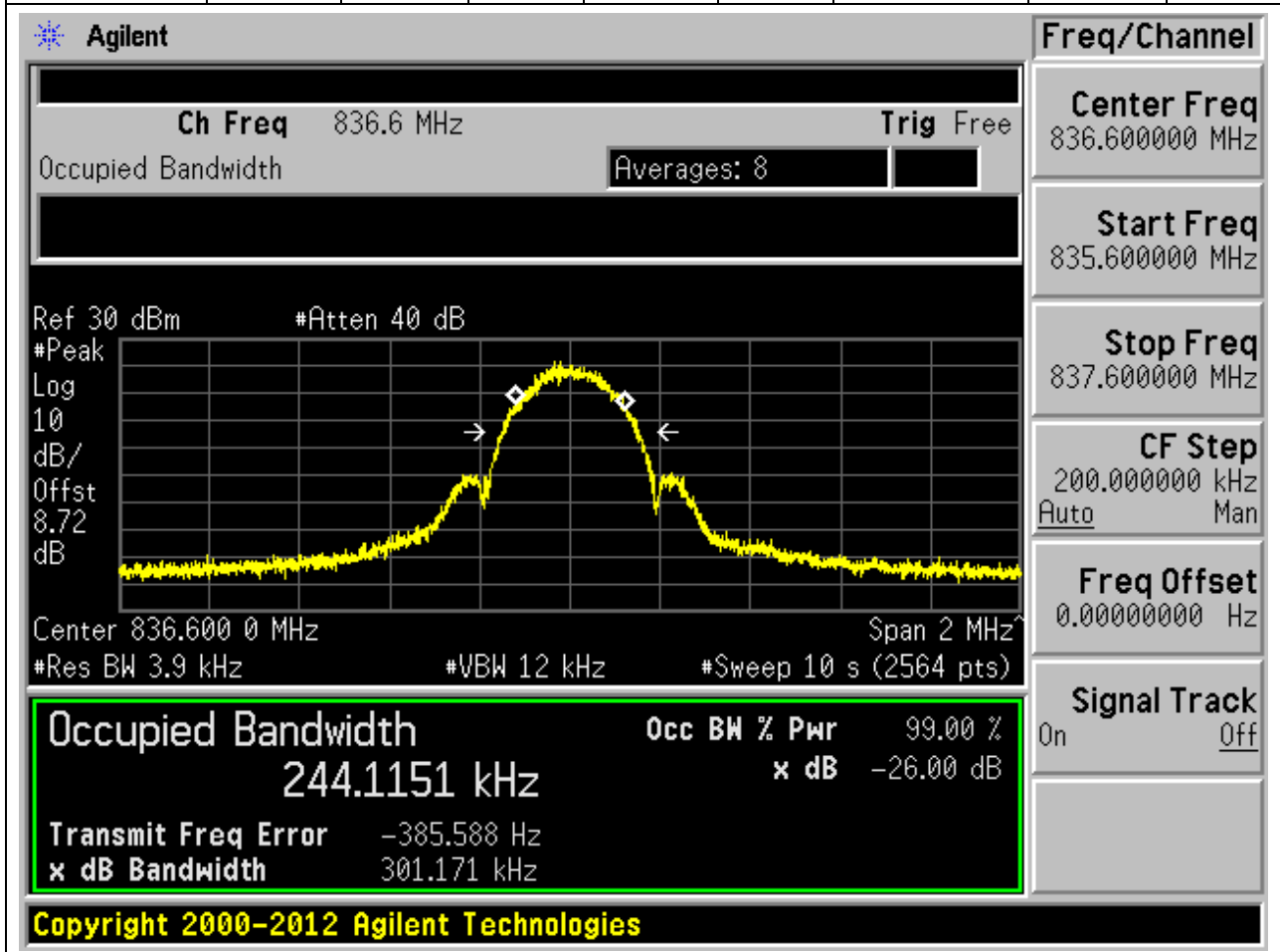
3.1. EGPRS Occupied Bandwidth(NTNV)(Channel:128)

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	0.243	0.309	0.3	Pass



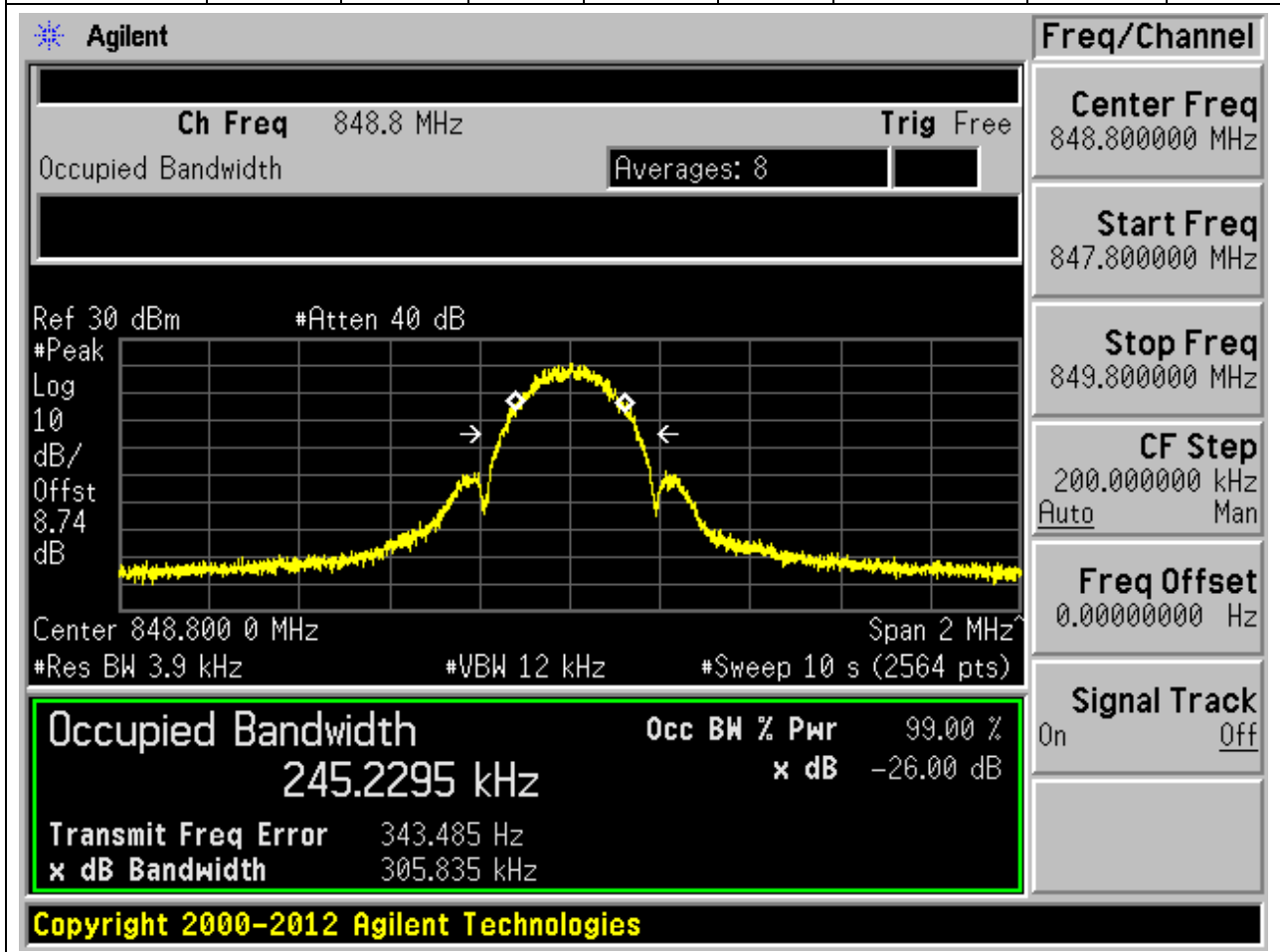
3.2. EGPRS Occupied Bandwidth(NTNV)(Channel:190)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
836.6	99	26	0.004	Peak	0.244	0.301	0.3	Pass



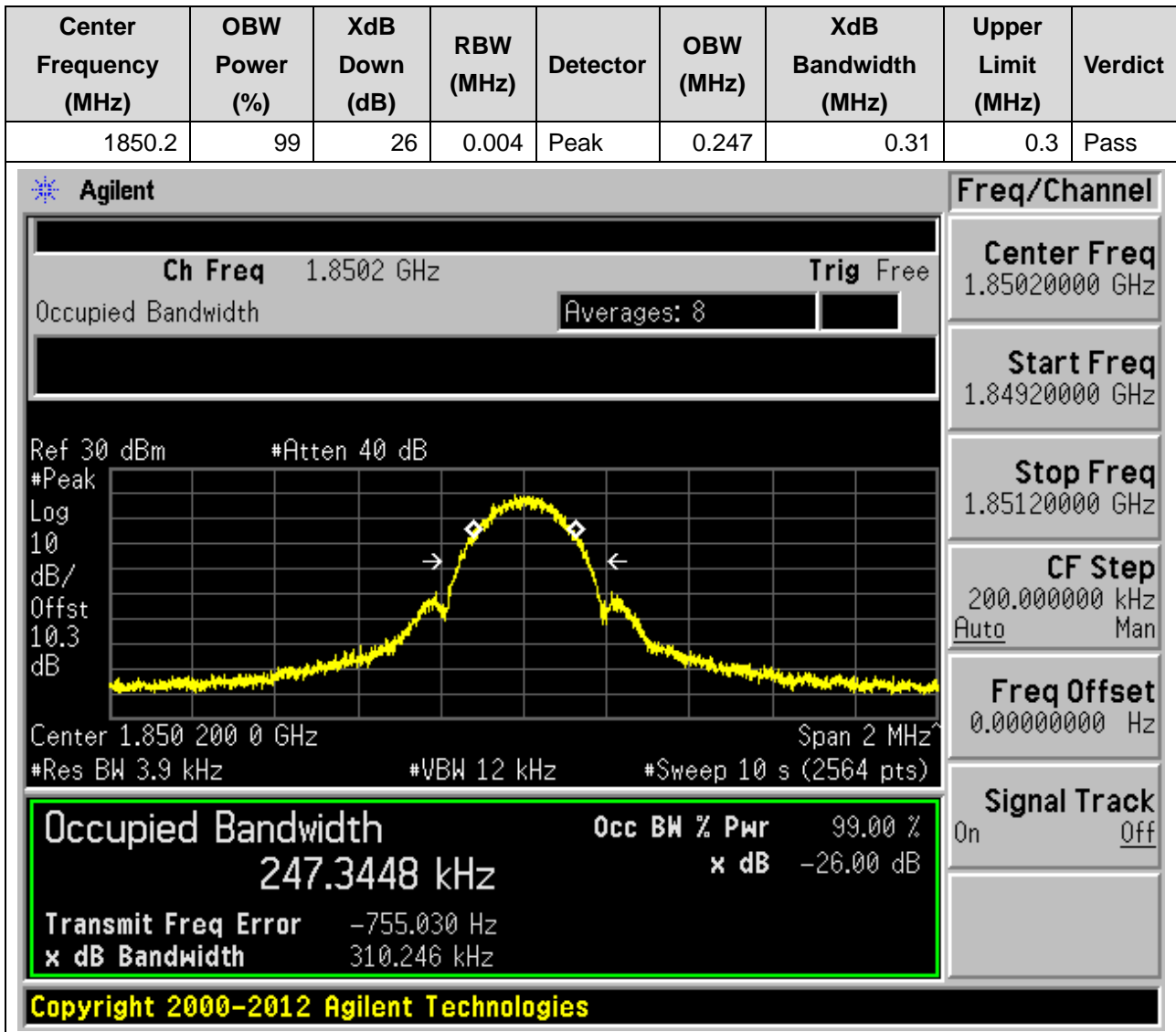
3.3. EGPRS Occupied Bandwidth(NTNV)(Channel:251)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
848.8	99	26	0.004	Peak	0.245	0.306	0.3	Pass



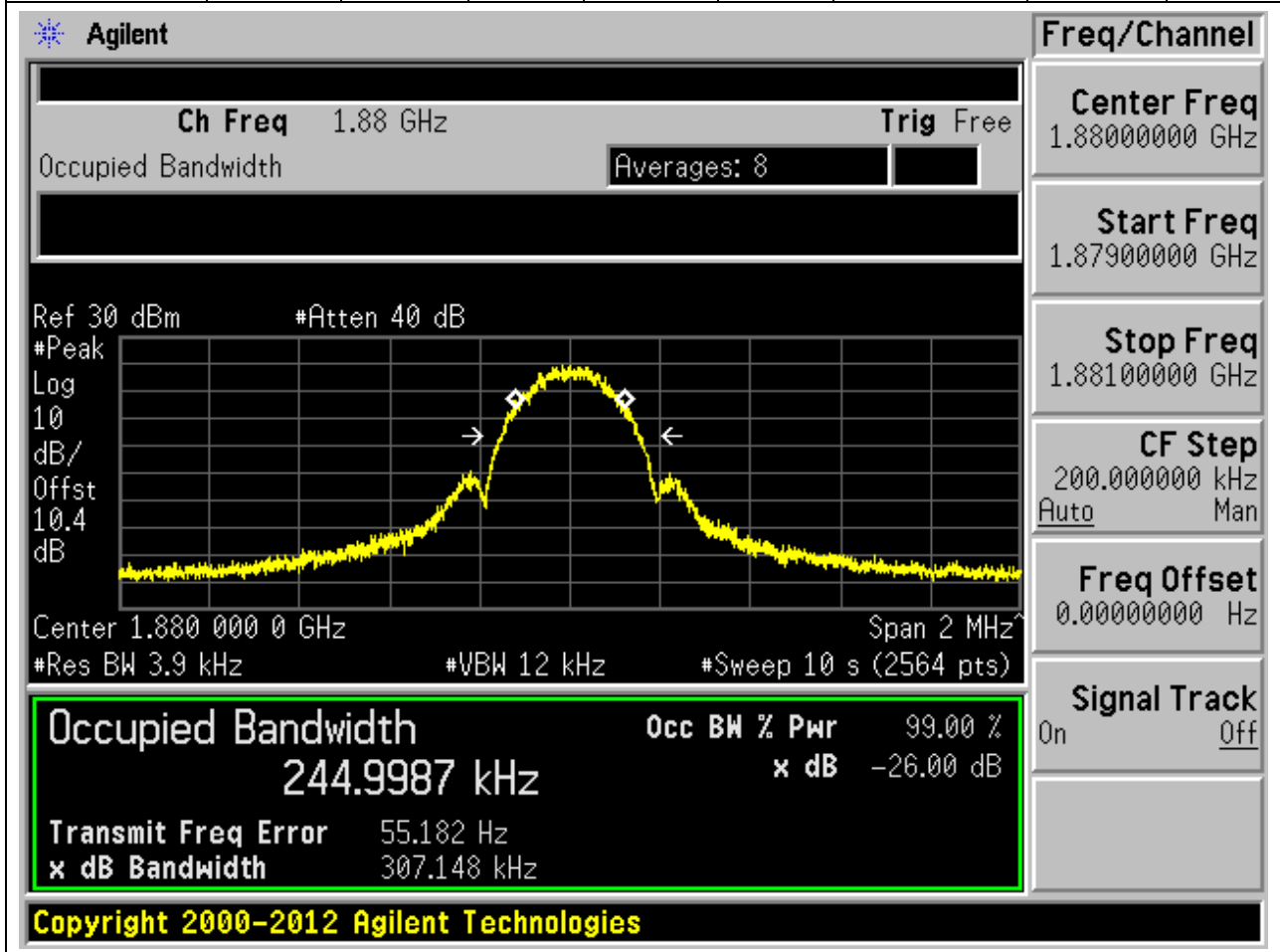
4. EGPRS_PCS

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



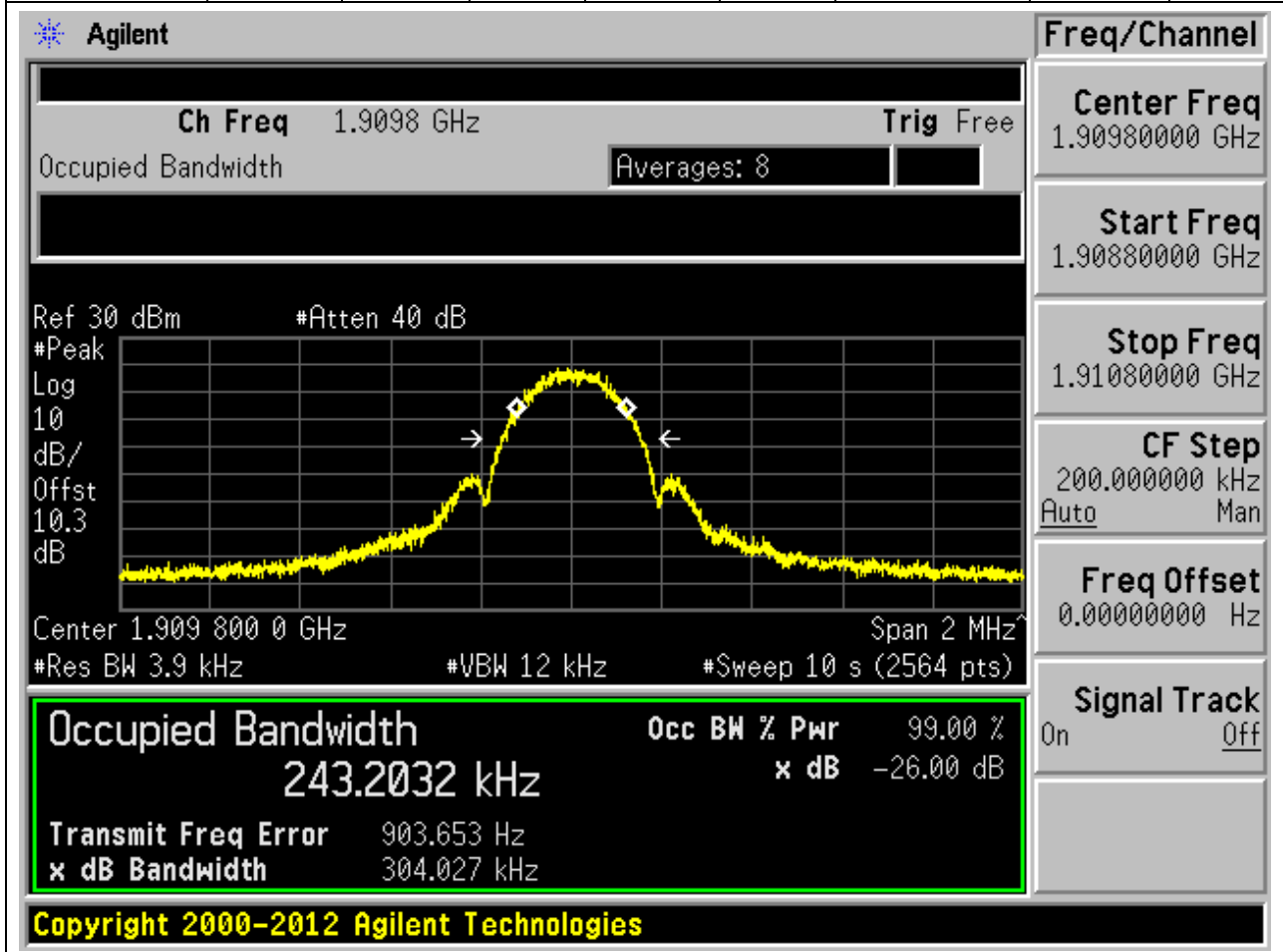
4.2. EGPRS Occupied Bandwidth(NTNV)(Channel:661)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
1880	99	26	0.004	Peak	0.245	0.307	0.3	Pass



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

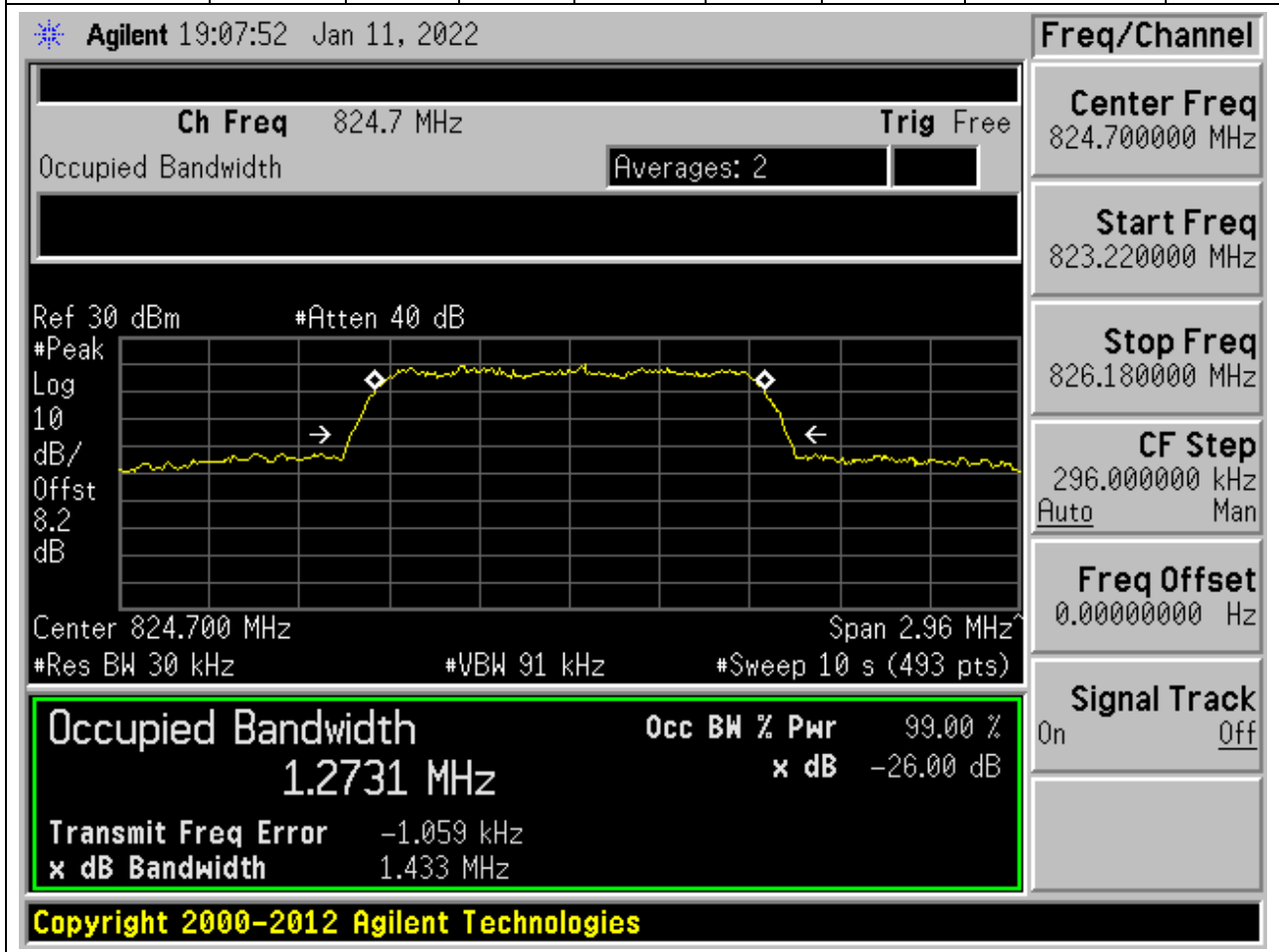
Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
1909.8	99	26	0.004	Peak	0.243	0.304	0.3	Pass



5. EVDO BC0_CH1013(FCC)

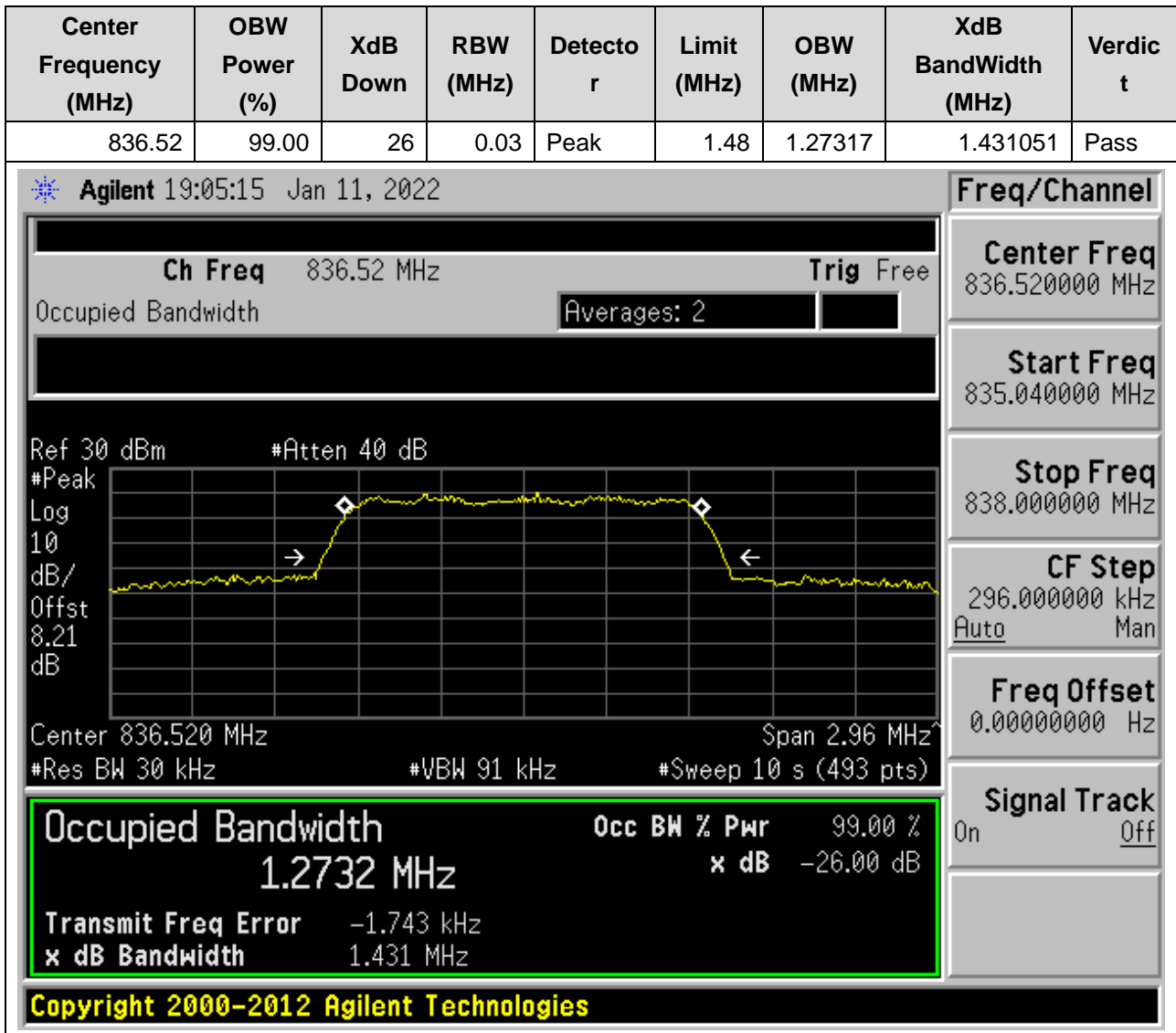
5.1. Occupied Bandwidth(NTNV)

Center Frequency (MHz)	OBW Power (%)	XdB Down	RBW (MHz)	Detector	Limit (MHz)	OBW (MHz)	XdB BandWidth (MHz)	Verdict
824.7	99.00	26	0.03	Peak	1.48	1.273095	1.432931	Pass



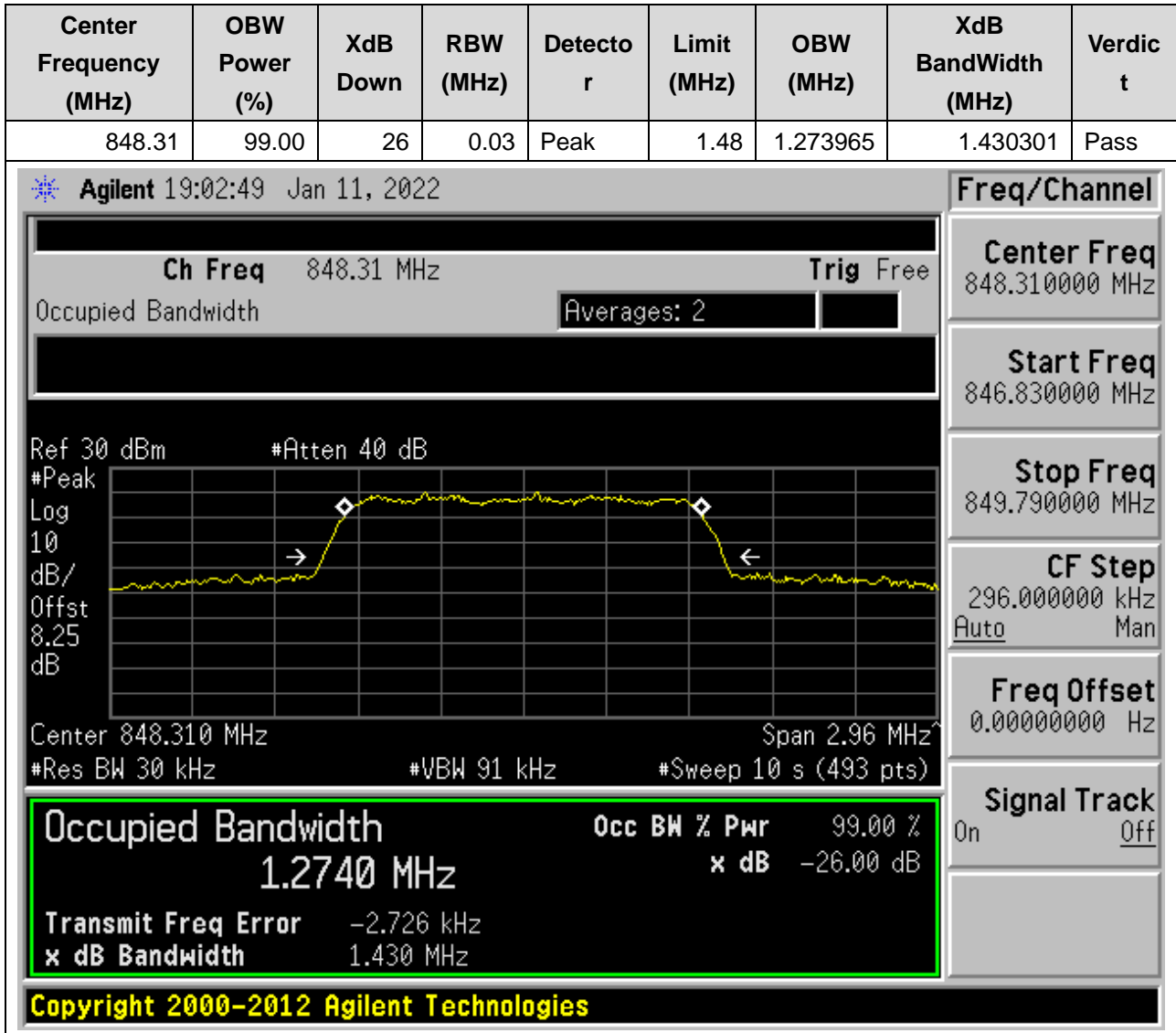
6. EVDO BC0_CH384(FCC)

6.1. Occupied Bandwidth(NTNV)



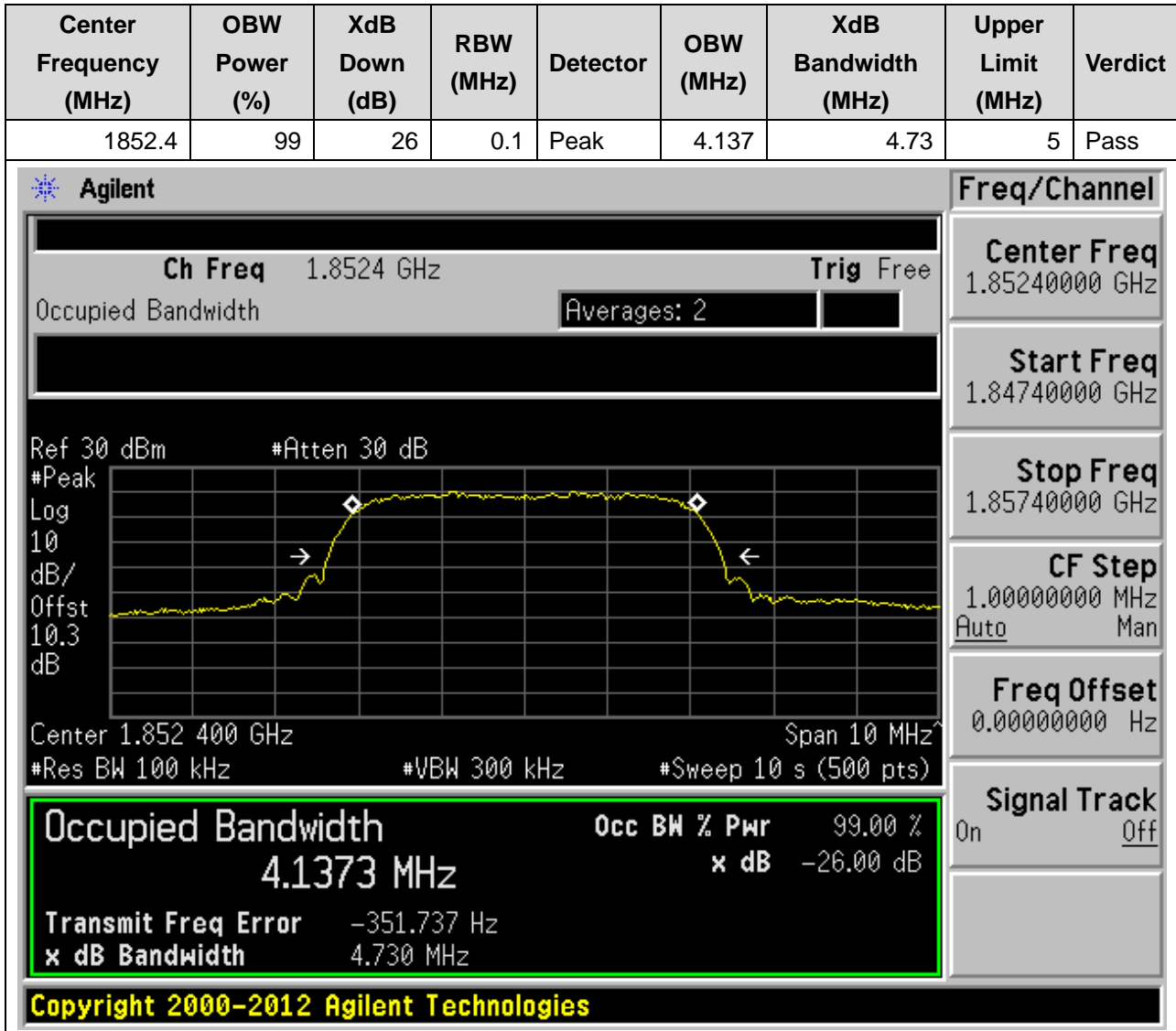
7. EVDO BC0_CH777(FCC)

7.1. Occupied Bandwidth(NTNV)



8. WCDMA_Band2

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



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

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	4.137	4.726	5	Pass

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Ch Freq 1.88 GHz Trig Free

Occupied Bandwidth Averages: 2

Ref 30 dBm #Atten 30 dB

#Peak Log 10 dB/Offst 10.4 dB

Center 1.880 000 GHz Span 10 MHz

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

Occupied Bandwidth	Occ BW % Pwr	99.00 %
4.1367 MHz	x dB	-26.00 dB
Transmit Freq Error	73.169 Hz	
x dB Bandwidth	4.726 MHz	

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Freq/Channel

Center Freq 1.88000000 GHz

Start Freq 1.87500000 GHz

Stop Freq 1.88500000 GHz

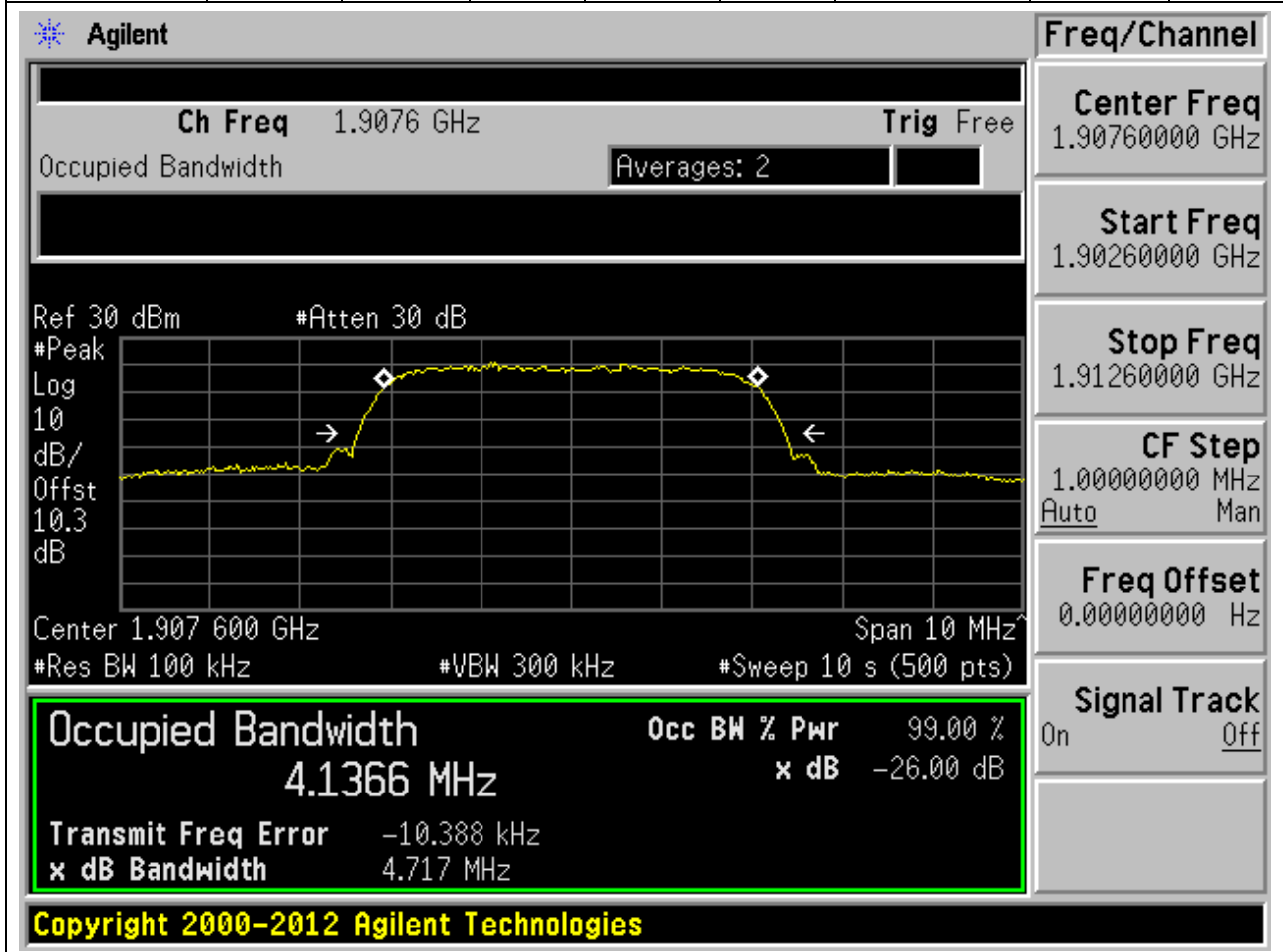
CF Step 1.00000000 MHz
Auto Man

Freq Offset 0.00000000 Hz

Signal Track On Off

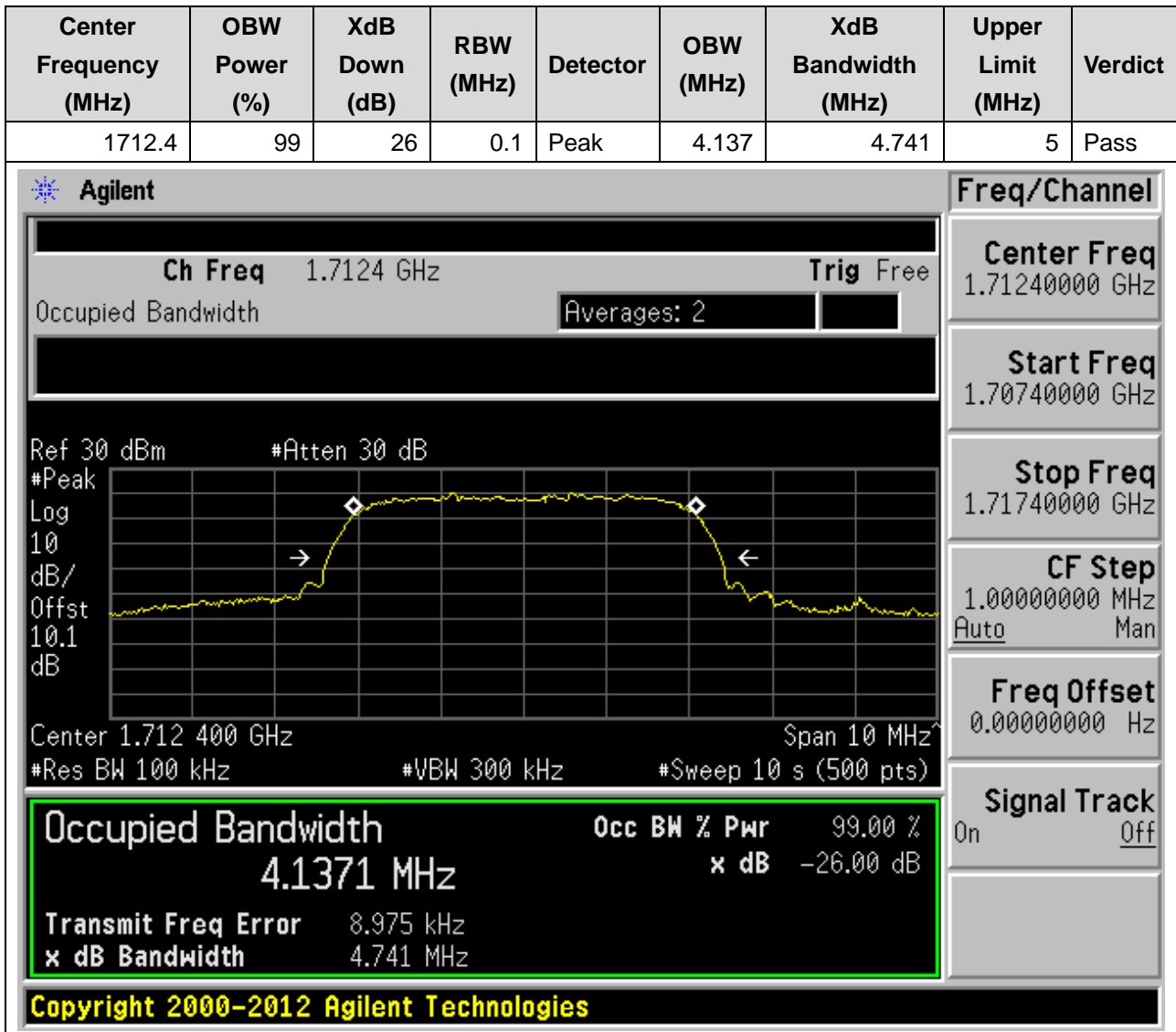
8.3. WCDMA Occupied Bandwidth(NTNV)(Channel:9538)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
1907.6	99	26	0.1	Peak	4.137	4.717	5	Pass



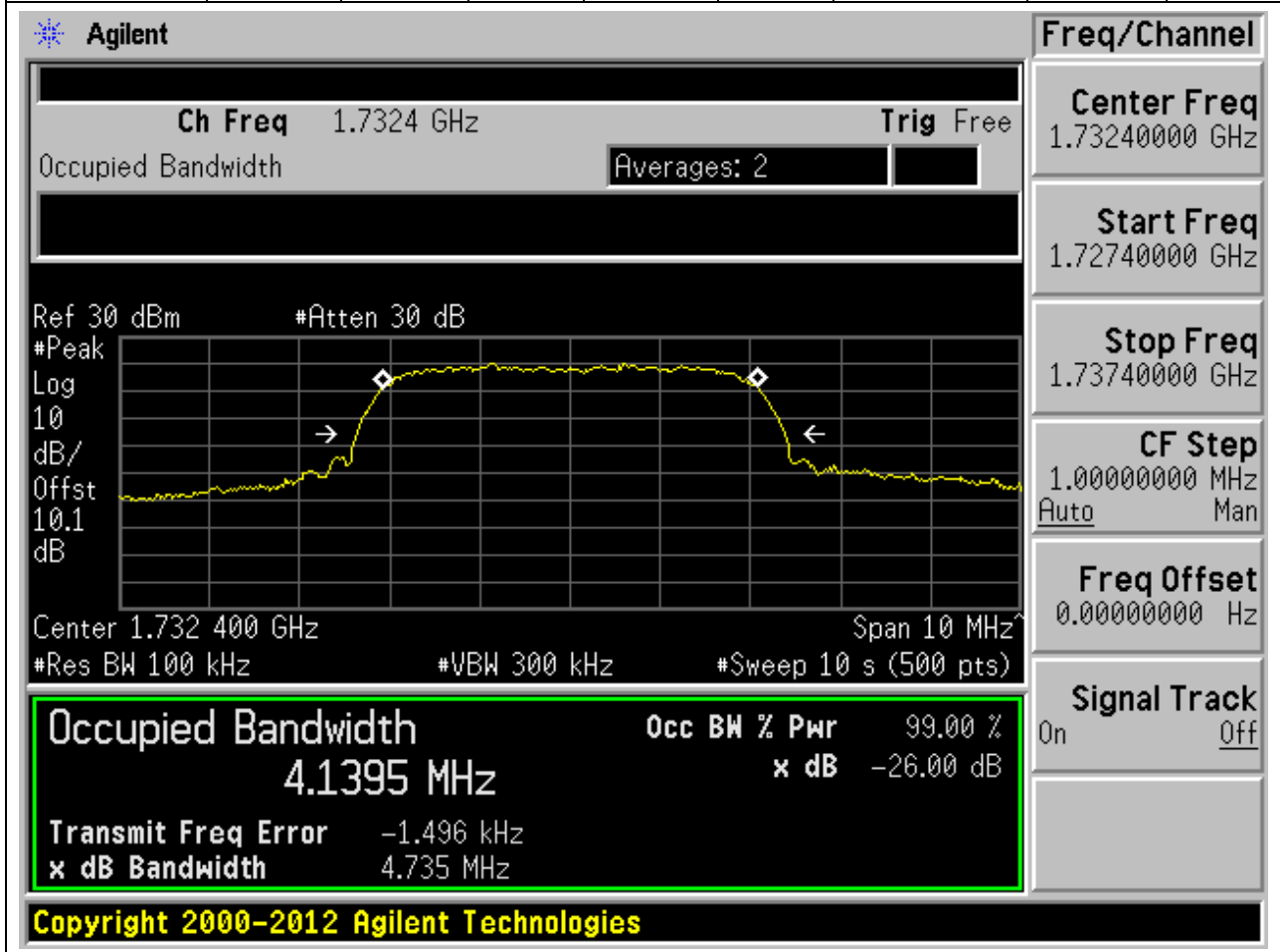
9. WCDMA_Band4

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



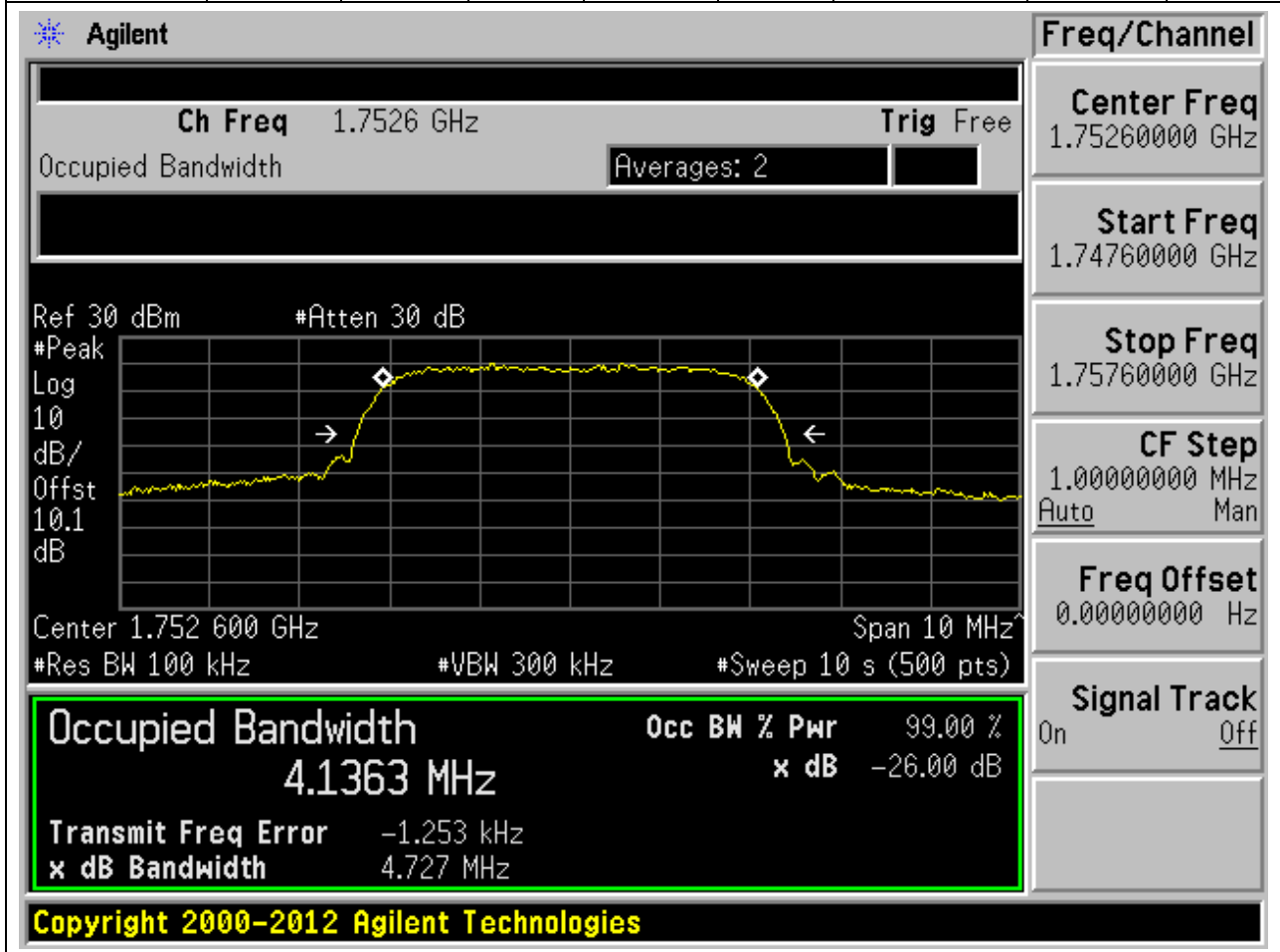
9.2. WCDMA Occupied Bandwidth(NTNV)(Channel:1412)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
1732.4	99	26	0.1	Peak	4.139	4.735	5	Pass



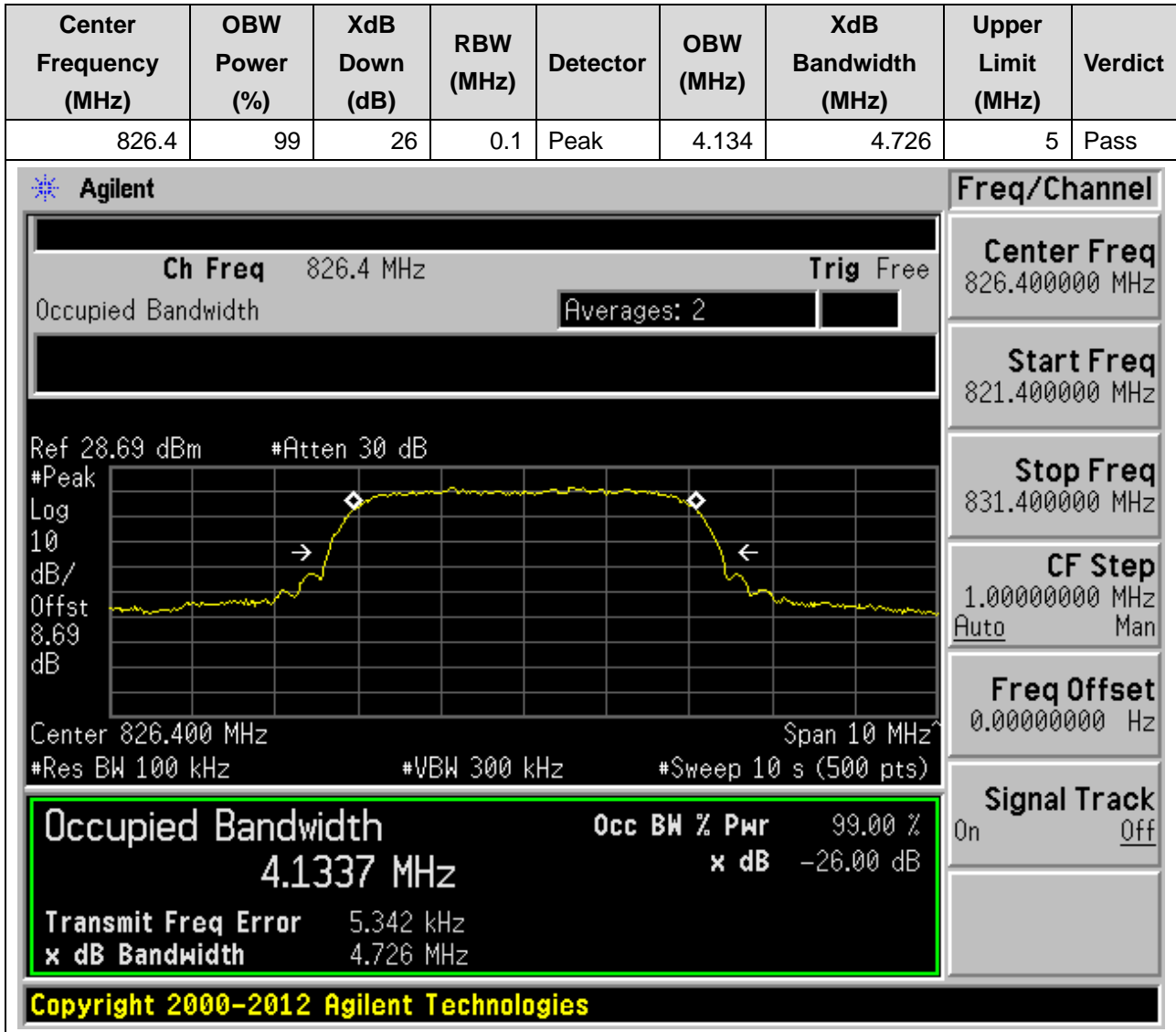
9.3. WCDMA Occupied Bandwidth(NTNV)(Channel:1513)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
1752.6	99	26	0.1	Peak	4.136	4.727	5	Pass



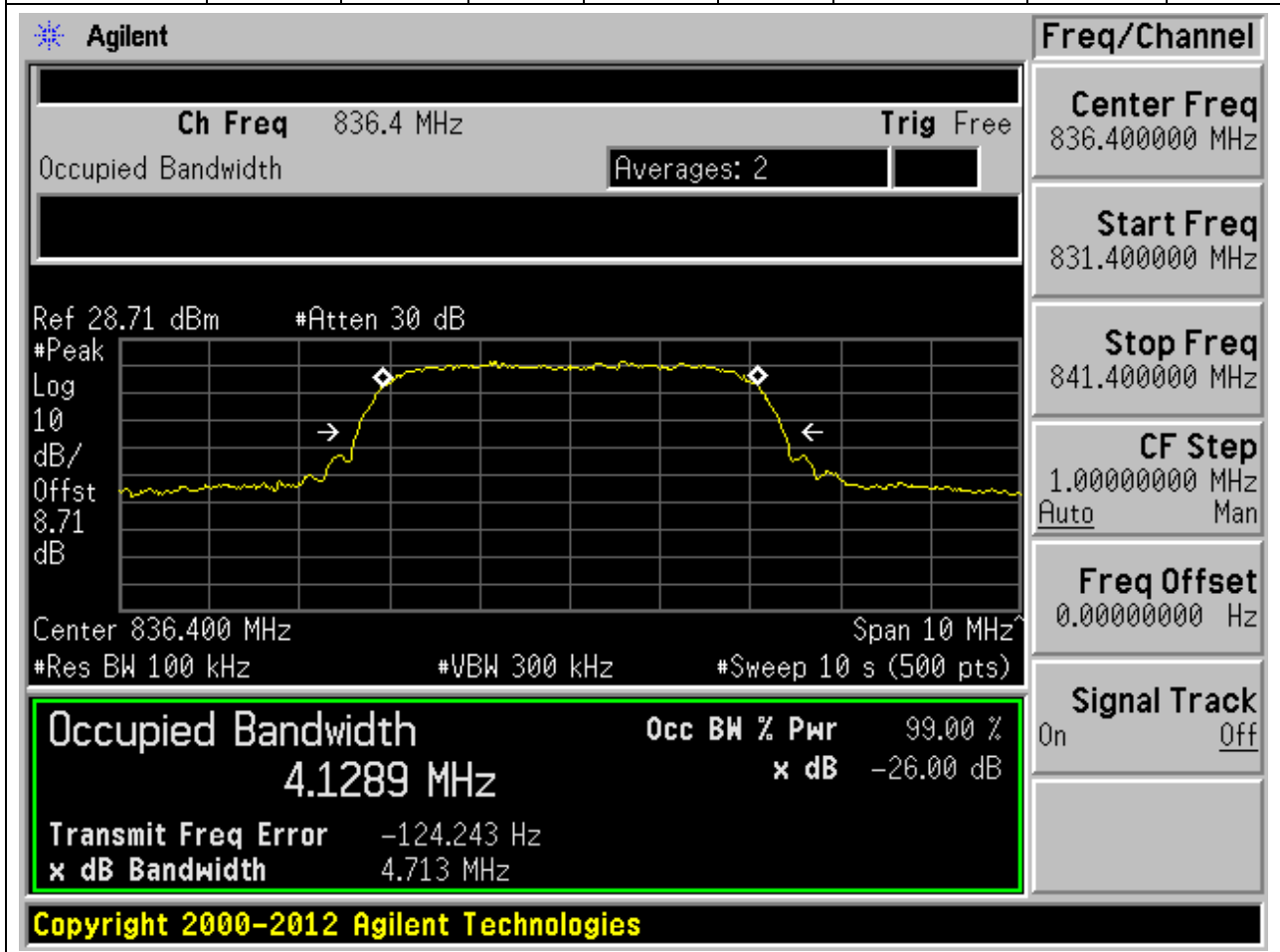
10. WCDMA_Band5

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



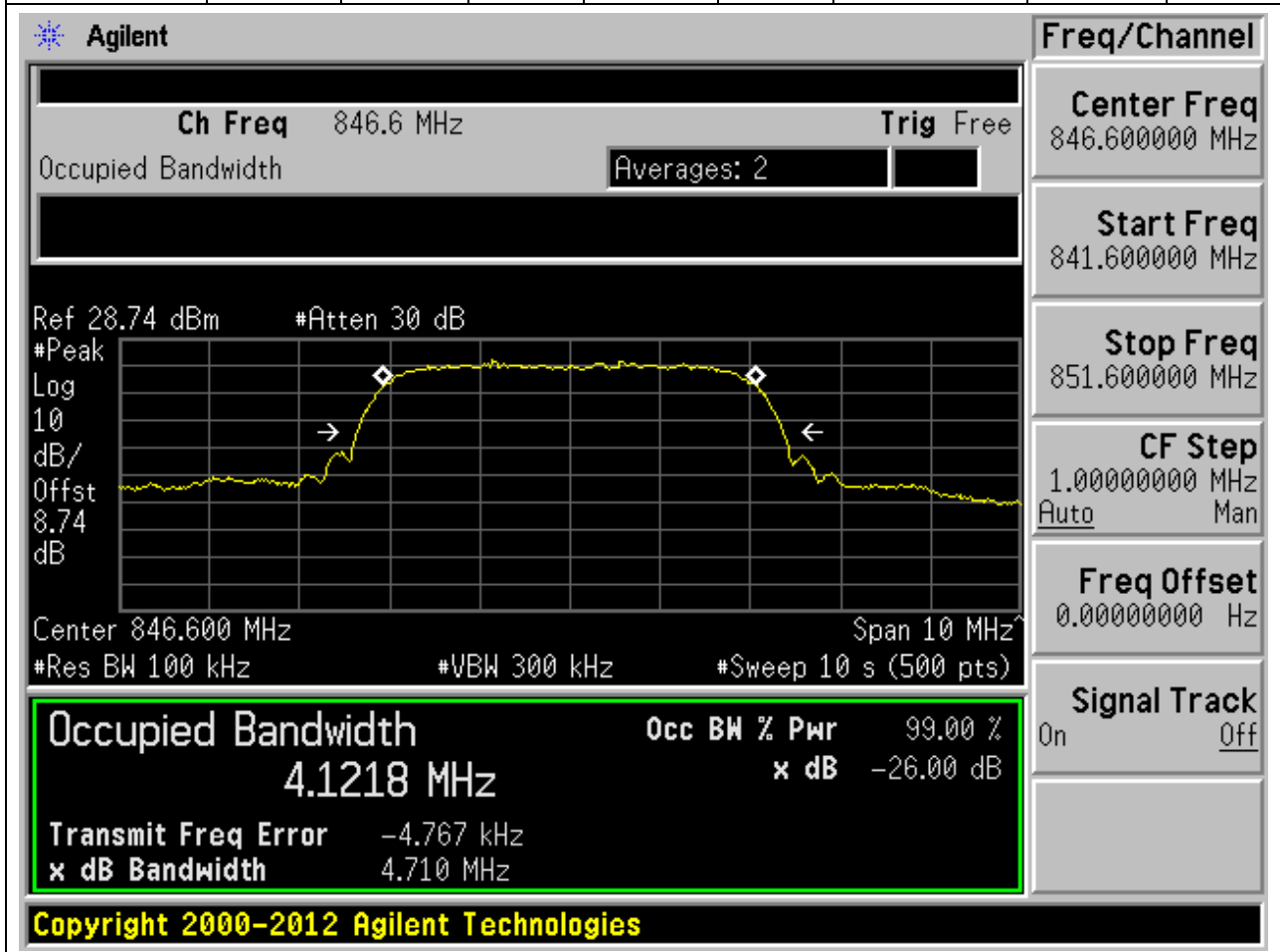
10.2. WCDMA Occupied Bandwidth(NTNV)(Channel:4182)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
836.4	99	26	0.1	Peak	4.129	4.713	5	Pass



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

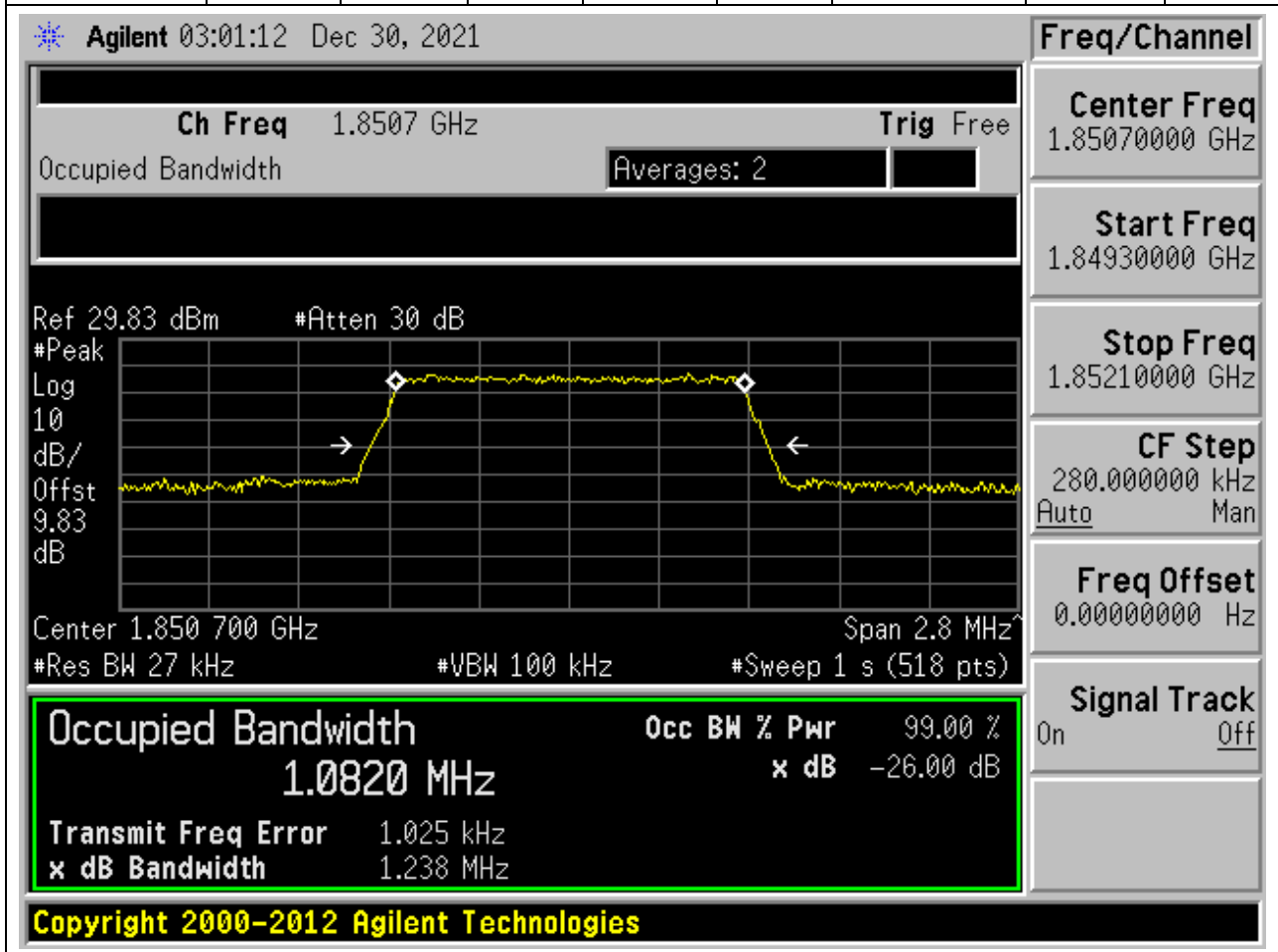
Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
846.6	99	26	0.1	Peak	4.122	4.71	5	Pass



11. LTE_Band2

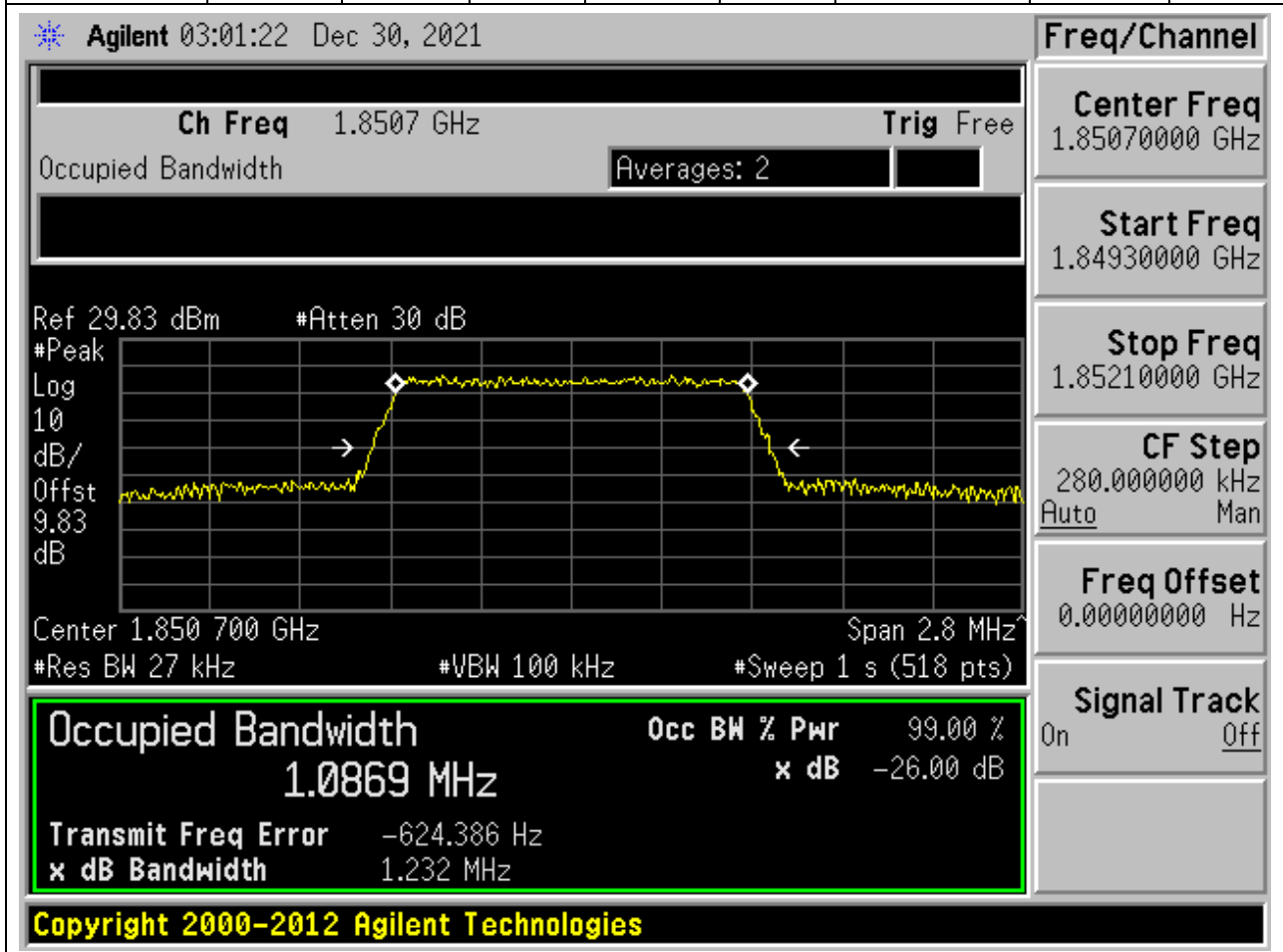
11.1. LTE Occupied Bandwidth(NTNV)(Subtest:1, Channel:18607, Bandwidth:1.4, Modulation:QPSK, RB Number: 6, RB Position:LOW)

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	1.238	1.4	Pass



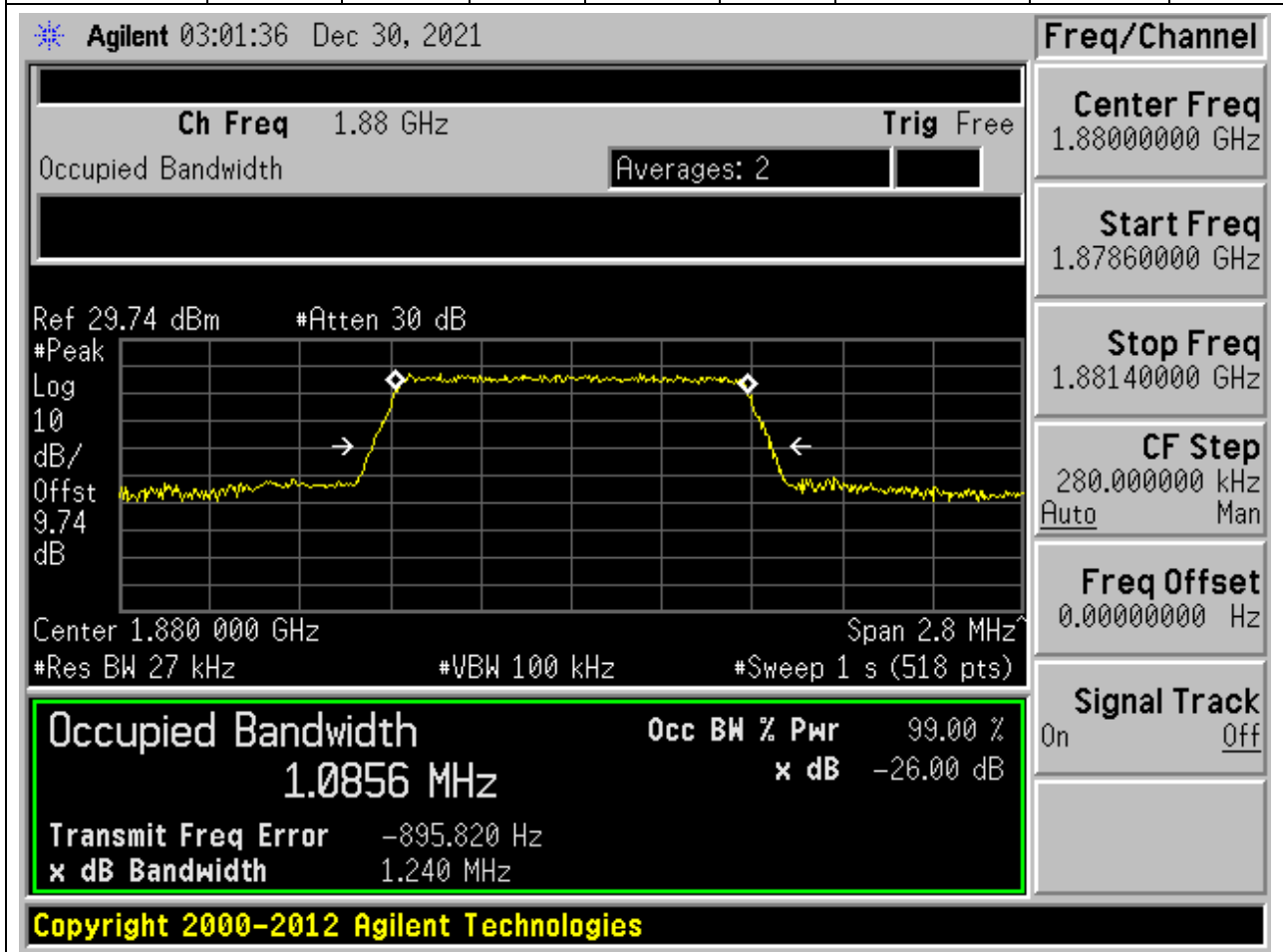
11.2. LTE Occupied Bandwidth(NTNV)(Subtest:2, Channel:18607, Bandwidth:1.4, Modulation:Q16, RB Number: 6, RB Position:LOW)

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	1.087	1.232	1.4	Pass



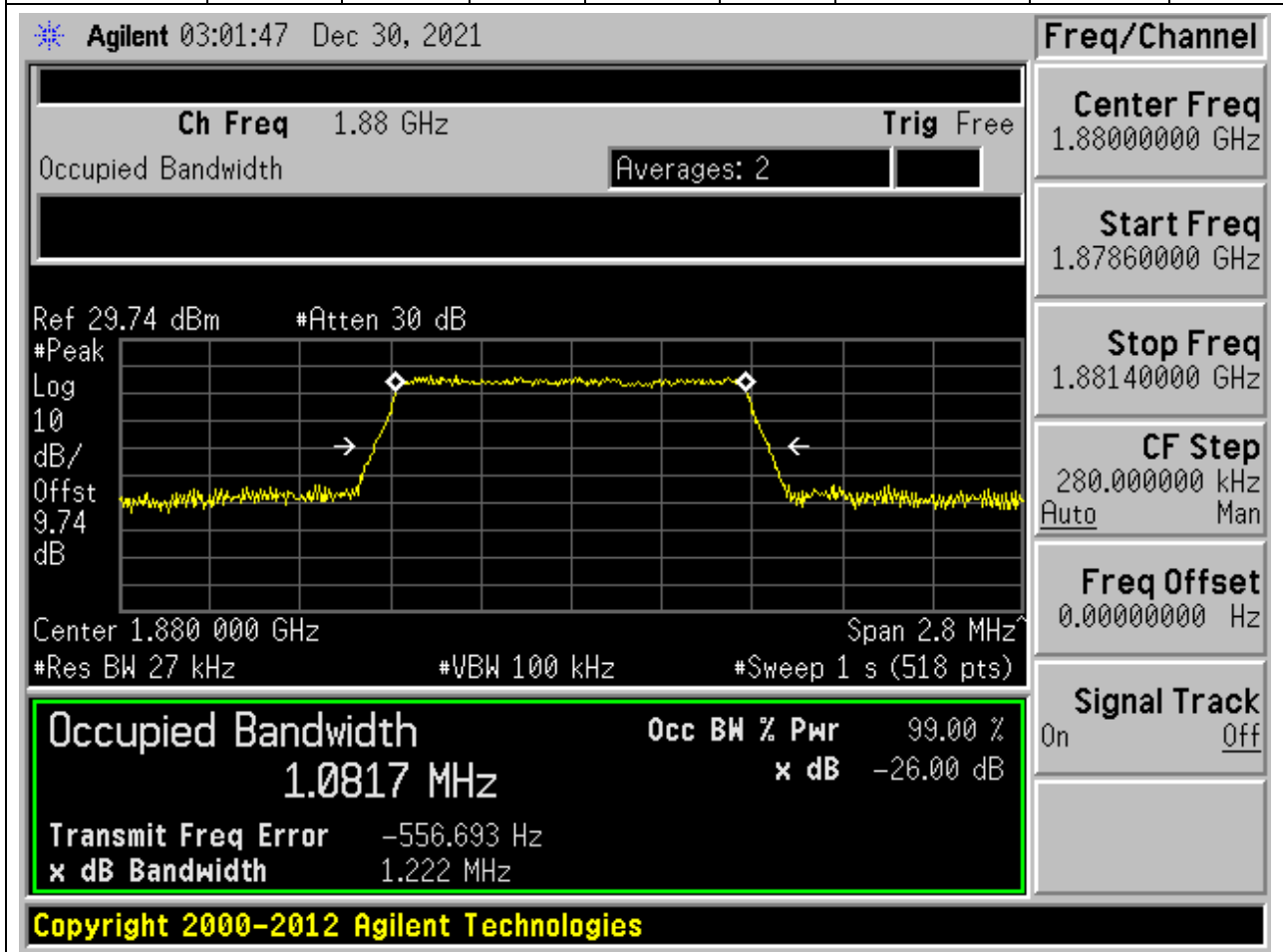
11.3. LTE Occupied Bandwidth(NTNV)(Subtest:3, Channel:18900, Bandwidth:1.4, Modulation:QPSK, RB Number: 6, RB Position:LOW)

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	1.086	1.24	1.4	Pass



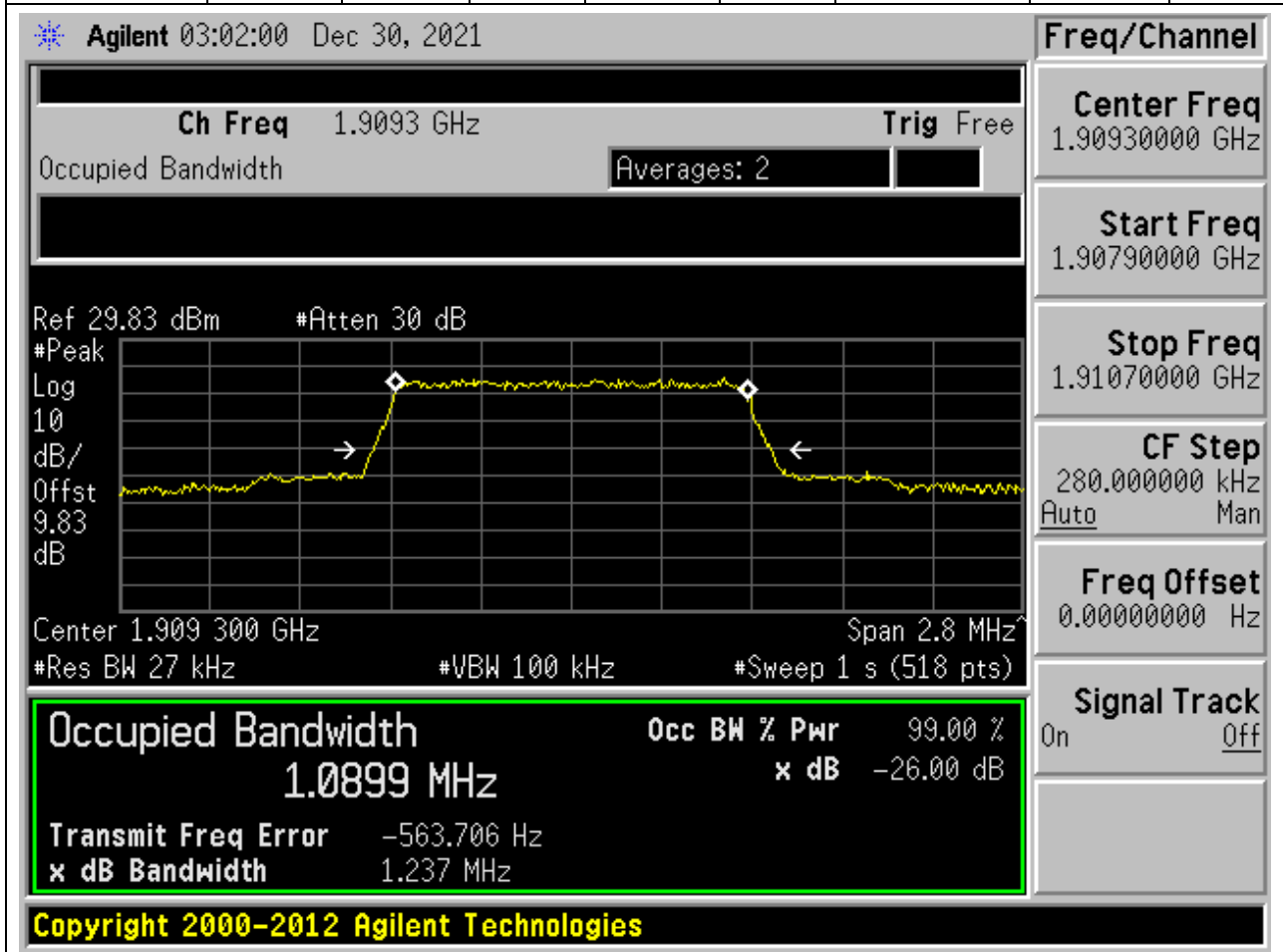
11.4. LTE Occupied Bandwidth(NTNV)(Subtest:4, Channel:18900, Bandwidth:1.4, Modulation:Q16, RB Number: 6, RB Position:LOW)

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



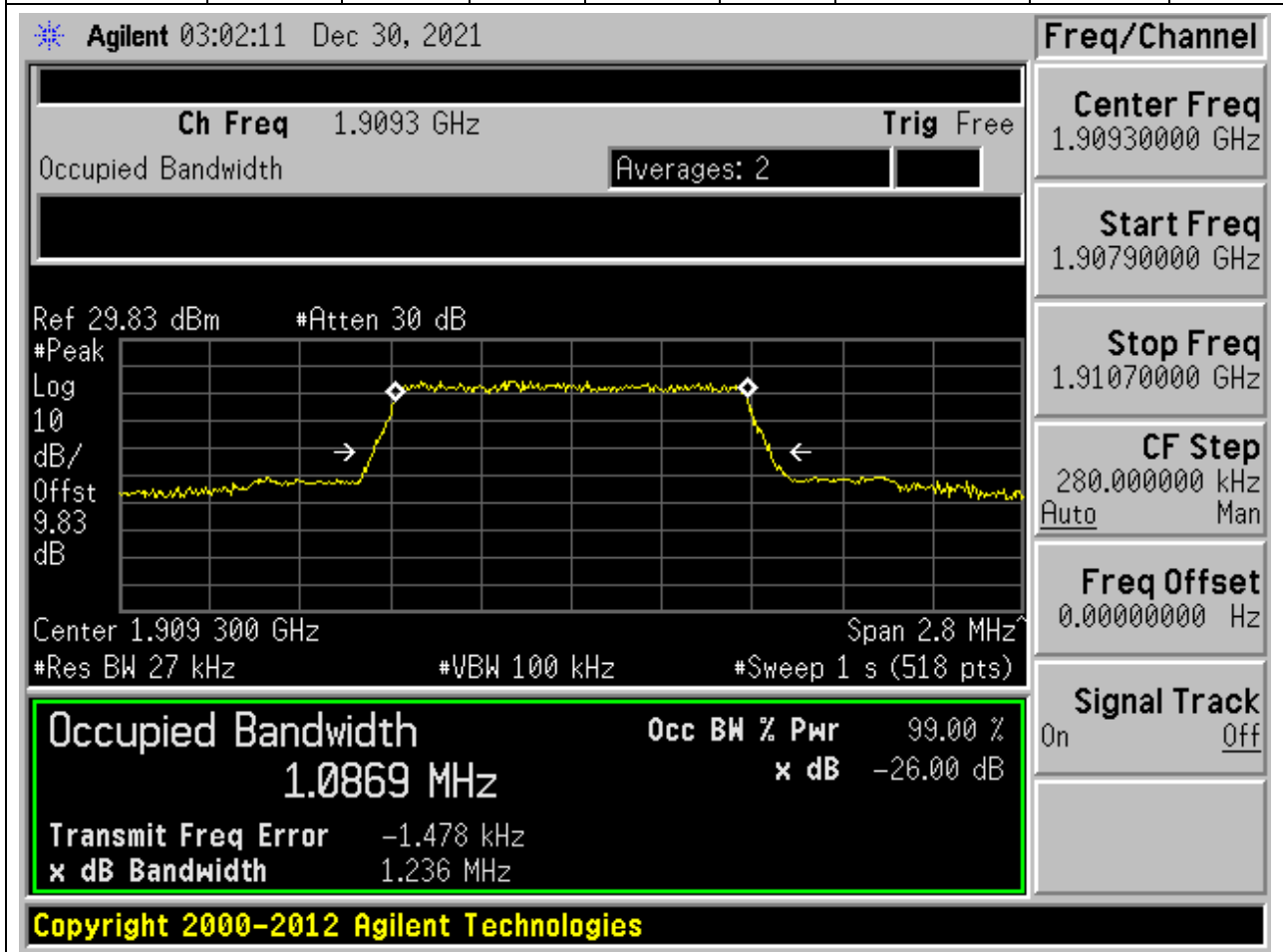
11.5. LTE Occupied Bandwidth(NTNV)(Subtest:5, Channel:19193, Bandwidth:1.4, Modulation:QPSK, RB Number: 6, RB Position:LOW)

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	1.09	1.237	1.4	Pass



11.6. 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	1.087	1.236	1.4	Pass



11.7. 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	2.701	3.006	3	Pass

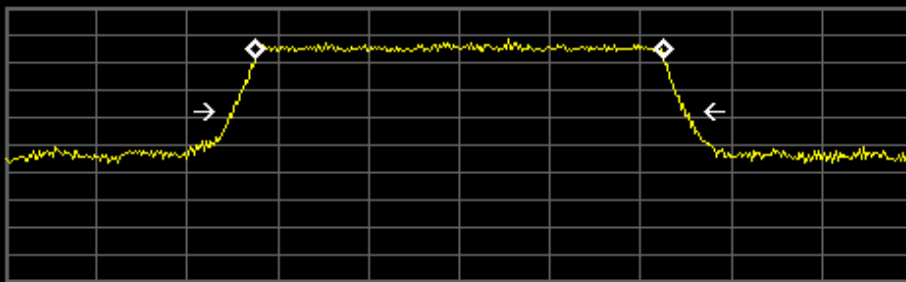
Agilent 03:02:30 Dec 30, 2021

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 %
2.7009 MHz	x dB	-26.00 dB
Transmit Freq Error	-426.825 Hz	
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

11.8. 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	2.698	3.007	3	Pass

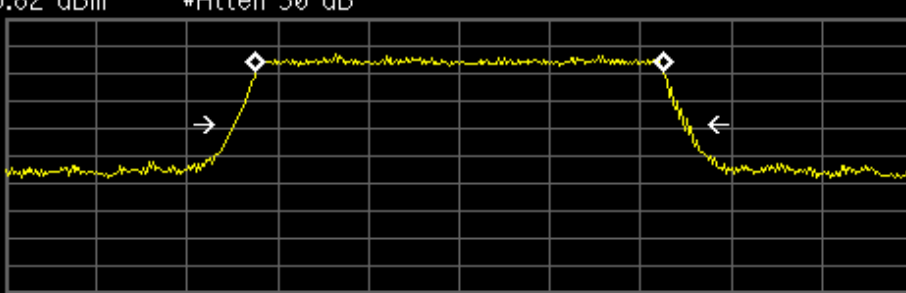
Agilent 03:02:40 Dec 30, 2021

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 %
2.6975 MHz	x dB	-26.00 dB
Transmit Freq Error	1.403 kHz	
x dB Bandwidth	3.007 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

11.9. 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	2.698	2.985	3	Pass

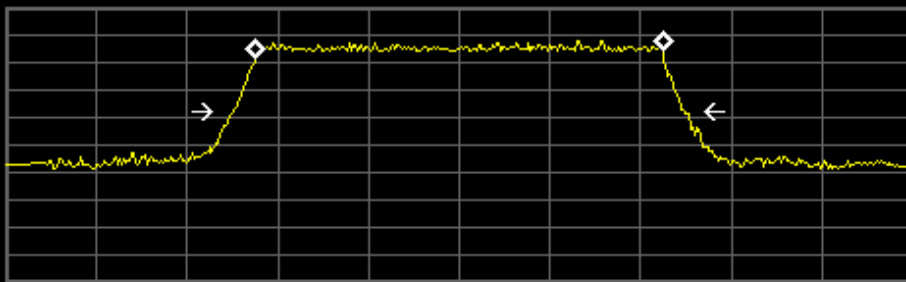
Agilent 03:02:54 Dec 30, 2021

Ch Freq 1.88 GHz **Trig** Free

Occupied Bandwidth **Averages: 2**

Ref 29.74 dBm #Atten 30 dB

#Peak Log 10 dB/Offst 9.74 dB



Center 1.880 000 GHz Span 6 MHz
#Res BW 62 kHz #VBW 200 kHz #Sweep 1 s (483 pts)

Occupied Bandwidth	Occ BW % Pwr	99.00 %
2.6983 MHz	x dB	-26.00 dB
Transmit Freq Error	-3.749 kHz	
x dB Bandwidth	2.985 MHz	

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Freq/Channel

Center Freq
1.88000000 GHz

Start Freq
1.87700000 GHz

Stop Freq
1.88300000 GHz

CF Step
600.000000 kHz
Auto Man

Freq Offset
0.00000000 Hz

Signal Track
On Off

11.10. 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	3.008	3	Pass

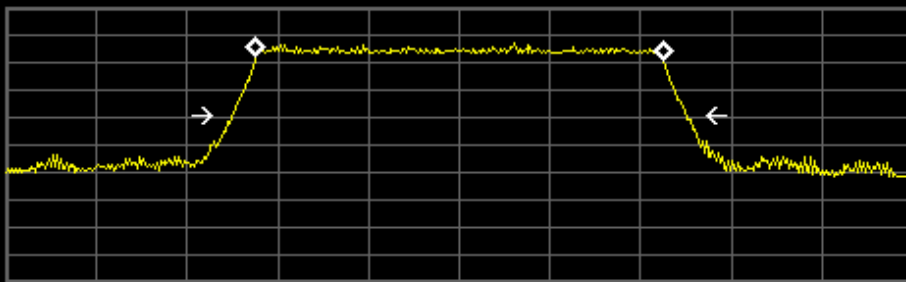
Agilent 03:03:05 Dec 30, 2021

Ch Freq 1.88 GHz **Trig** Free

Occupied Bandwidth **Averages:** 2

Ref 29.74 dBm #Atten 30 dB

#Peak Log 10 dB/ Offst 9.74 dB



Center 1.880 000 GHz Span 6 MHz
#Res BW 62 kHz #VBW 200 kHz #Sweep 1 s (483 pts)

Occupied Bandwidth	Occ BW % Pwr	99.00 %
2.6968 MHz	x dB	-26.00 dB
Transmit Freq Error	-1.508 kHz	
x dB Bandwidth	3.008 MHz	

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Freq/Channel

Center Freq
1.88000000 GHz

Start Freq
1.87700000 GHz

Stop Freq
1.88300000 GHz

CF Step
600.000000 kHz
Auto Man

Freq Offset
0.00000000 Hz

Signal Track
On Off

11.11. 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	2.7	3.005	3	Pass

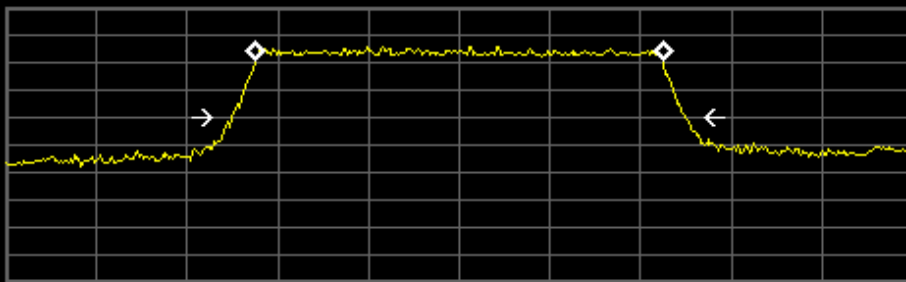
Agilent 03:03:18 Dec 30, 2021

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)

Occupied Bandwidth	Occ BW % Pwr	99.00 %
2.6997 MHz	x dB	-26.00 dB
Transmit Freq Error	-4.457 kHz	
x dB Bandwidth	3.005 MHz	

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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

11.12. 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	2.697	3.012	3	Pass

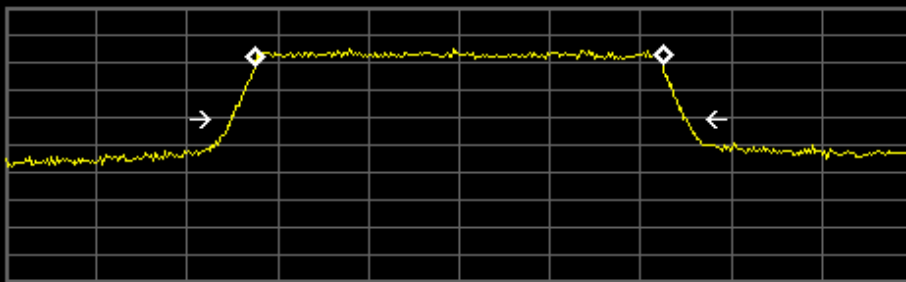
Agilent 03:03:29 Dec 30, 2021

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)

Occupied Bandwidth	Occ BW % Pwr	99.00 %
2.6970 MHz	x dB	-26.00 dB
Transmit Freq Error	-4.466 kHz	
x dB Bandwidth	3.012 MHz	

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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

11.13. 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	4.508	4.95	5	Pass

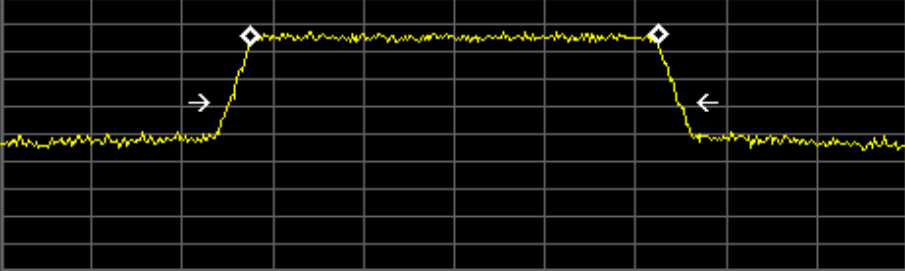
Agilent 03:03:47 Dec 30, 2021

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 %
4.5075 MHz	x dB	-26.00 dB
Transmit Freq Error	-4.193 kHz	
x dB Bandwidth	4.950 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

11.14. 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	4.495	4.944	5	Pass

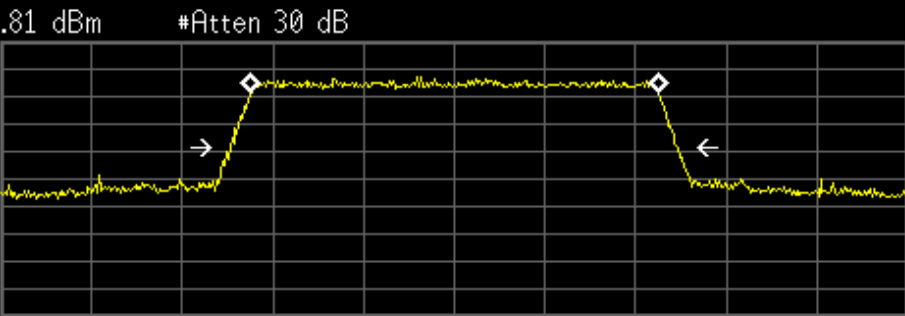
Agilent 03:03:58 Dec 30, 2021

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 %
4.4946 MHz	x dB	-26.00 dB
Transmit Freq Error	-1.203 kHz	
x dB Bandwidth	4.944 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

11.15. 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	4.499	4.948	5	Pass

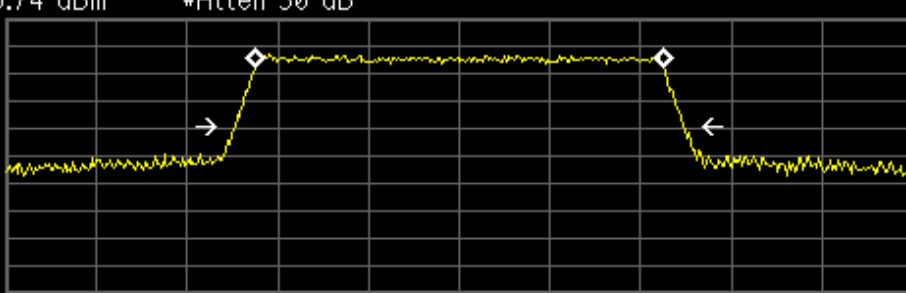
Agilent 03:04:11 Dec 30, 2021

Ch Freq 1.88 GHz **Trig** Free

Occupied Bandwidth **Averages: 2**

Ref 29.74 dBm #Atten 30 dB

#Peak Log 10 dB/ Offst 9.74 dB



Center 1.880 000 GHz Span 10 MHz
#Res BW 100 kHz #VBW 300 kHz #Sweep 1 s (500 pts)

Occupied Bandwidth	Occ BW % Pwr 99.00 %
4.4992 MHz	x dB -26.00 dB
Transmit Freq Error -5.065 kHz	
x dB Bandwidth 4.948 MHz	

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Freq/Channel

Center Freq 1.88000000 GHz

Start Freq 1.87500000 GHz

Stop Freq 1.88500000 GHz

CF Step 1.00000000 MHz
Auto Man

Freq Offset 0.00000000 Hz

Signal Track On Off

11.16. 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	4.512	4.974	5	Pass

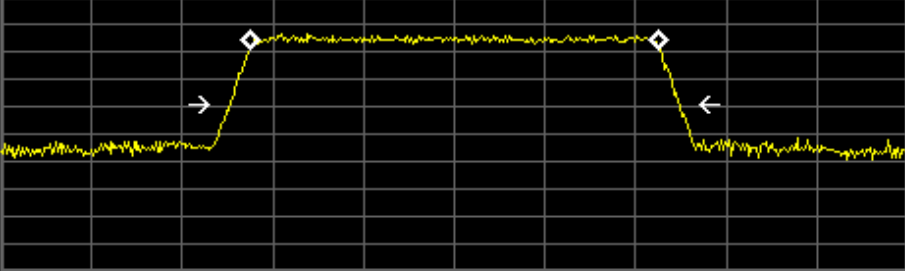
Agilent 03:04:22 Dec 30, 2021

Ch Freq 1.88 GHz **Trig** Free

Occupied Bandwidth **Averages:** 2

Ref 29.74 dBm #Atten 30 dB

#Peak Log 10 dB/Offst 9.74 dB



Center 1.880 000 GHz Span 10 MHz
#Res BW 100 kHz #VBW 300 kHz #Sweep 1 s (500 pts)

Occupied Bandwidth	Occ BW % Pwr	99.00 %
4.5124 MHz	x dB	-26.00 dB
Transmit Freq Error	1.957 kHz	
x dB Bandwidth	4.974 MHz	

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Freq/Channel

Center Freq
1.88000000 GHz

Start Freq
1.87500000 GHz

Stop Freq
1.88500000 GHz

CF Step
1.00000000 MHz
Auto Man

Freq Offset
0.00000000 Hz

Signal Track
On Off

11.17. 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	4.497	4.945	5	Pass

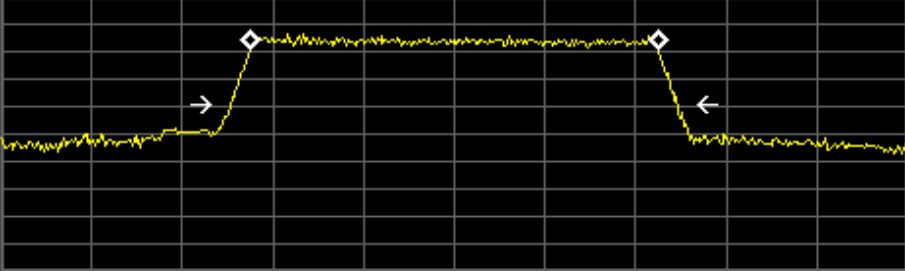
Agilent 03:04:35 Dec 30, 2021

Ch Freq 1.9075 GHz **Trig** Free

Occupied Bandwidth **Averages: 2**

Ref 29.83 dBm #Atten 30 dB

#Peak Log 10 dB/Offst 9.83 dB



Center 1.907 500 GHz Span 10 MHz
#Res BW 100 kHz #VBW 300 kHz #Sweep 1 s (500 pts)

Occupied Bandwidth	Occ BW % Pwr	99.00 %
4.4968 MHz	x dB	-26.00 dB
Transmit Freq Error	-3.500 kHz	
x dB Bandwidth	4.945 MHz	

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Freq/Channel

Center Freq
1.90750000 GHz

Start Freq
1.90250000 GHz

Stop Freq
1.91250000 GHz

CF Step
1.00000000 MHz
Auto Man

Freq Offset
0.00000000 Hz

Signal Track
On Off

11.18. 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	4.506	4.977	5	Pass

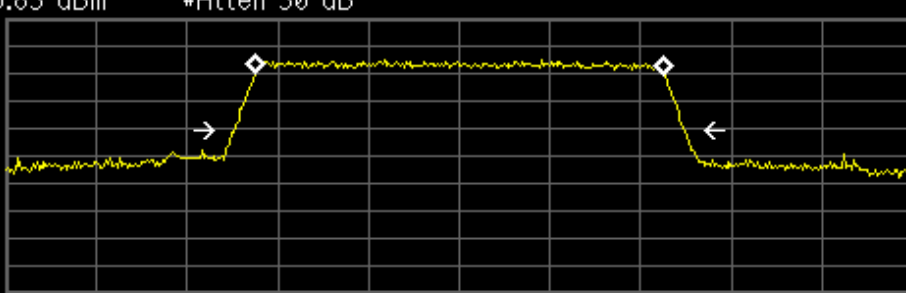
Agilent 03:04:46 Dec 30, 2021

Ch Freq 1.9075 GHz **Trig** Free

Occupied Bandwidth **Averages: 2**

Ref 29.83 dBm #Atten 30 dB

#Peak Log 10 dB/Offst 9.83 dB



Center 1.907 500 GHz Span 10 MHz

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

Occupied Bandwidth	Occ BW % Pwr	99.00 %
4.5060 MHz	x dB	-26.00 dB
Transmit Freq Error	942.156 Hz	
x dB Bandwidth	4.977 MHz	

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Freq/Channel

Center Freq
1.90750000 GHz

Start Freq
1.90250000 GHz

Stop Freq
1.91250000 GHz

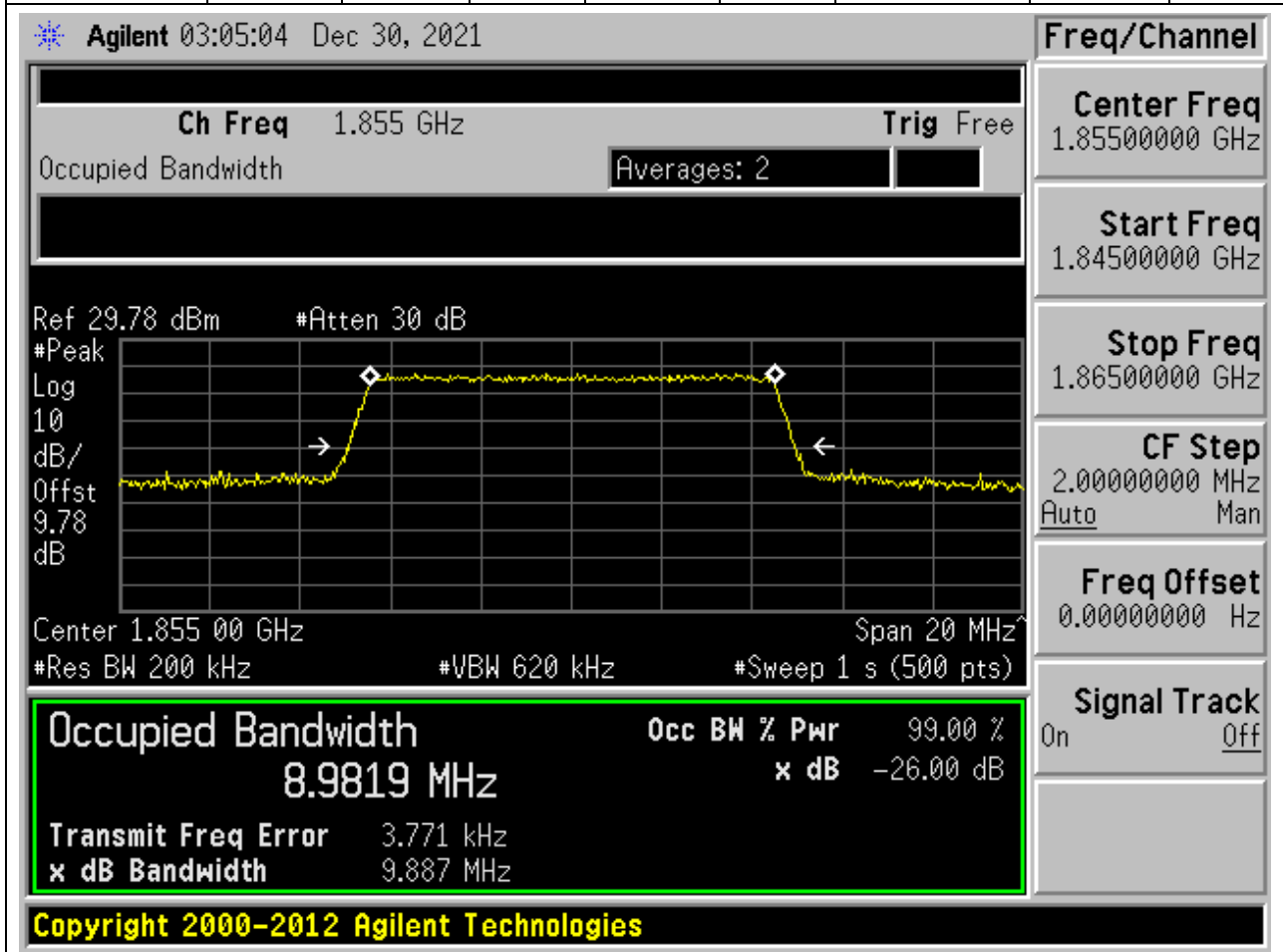
CF Step
1.00000000 MHz
Auto Man

Freq Offset
0.00000000 Hz

Signal Track
On Off

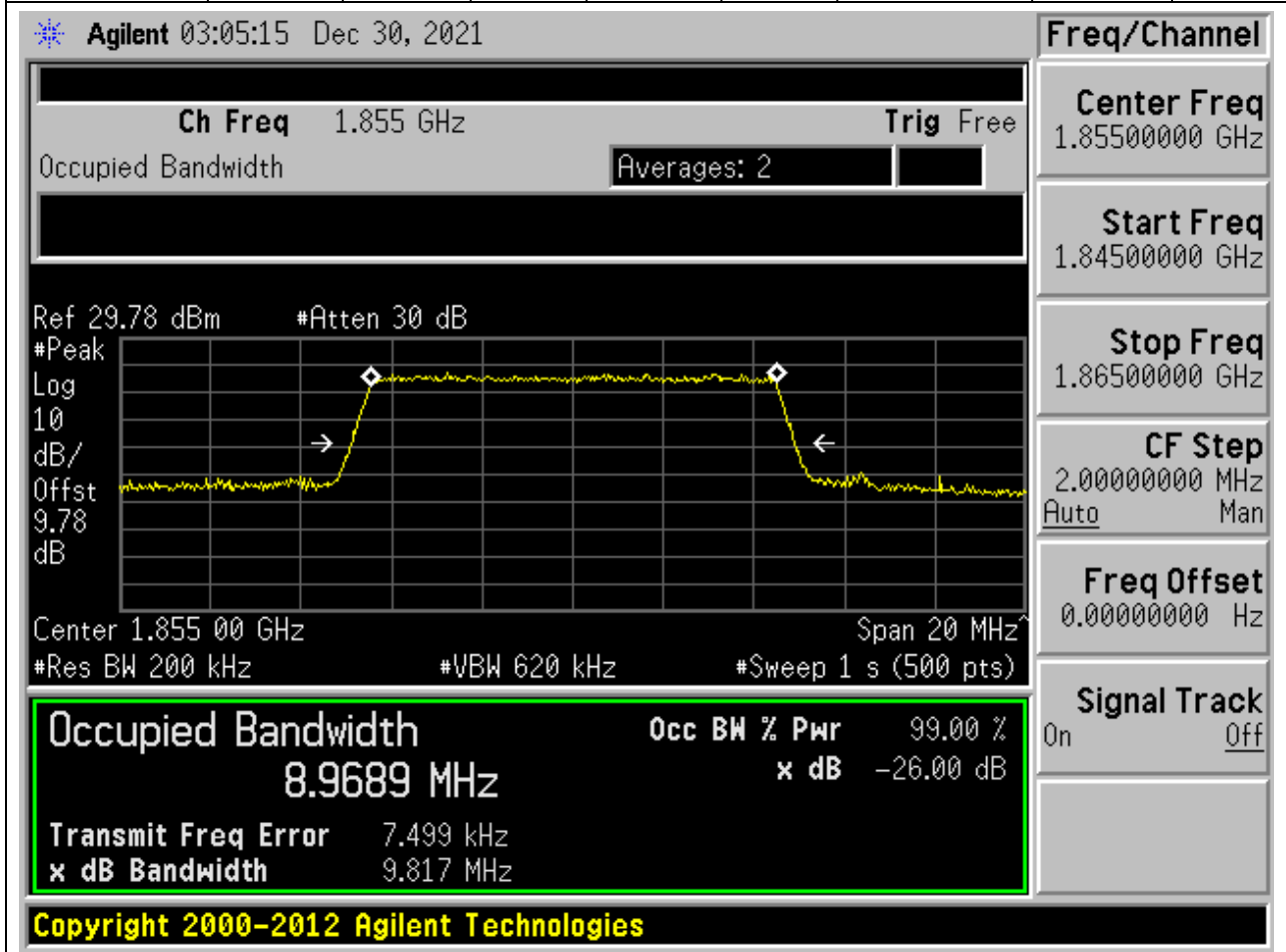
11.19. LTE Occupied Bandwidth(NTNV)(Subtest:19, Channel:18650, Bandwidth:10, Modulation:QPSK, RB Number: 50, RB Position:LOW)

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	8.982	9.887	10	Pass



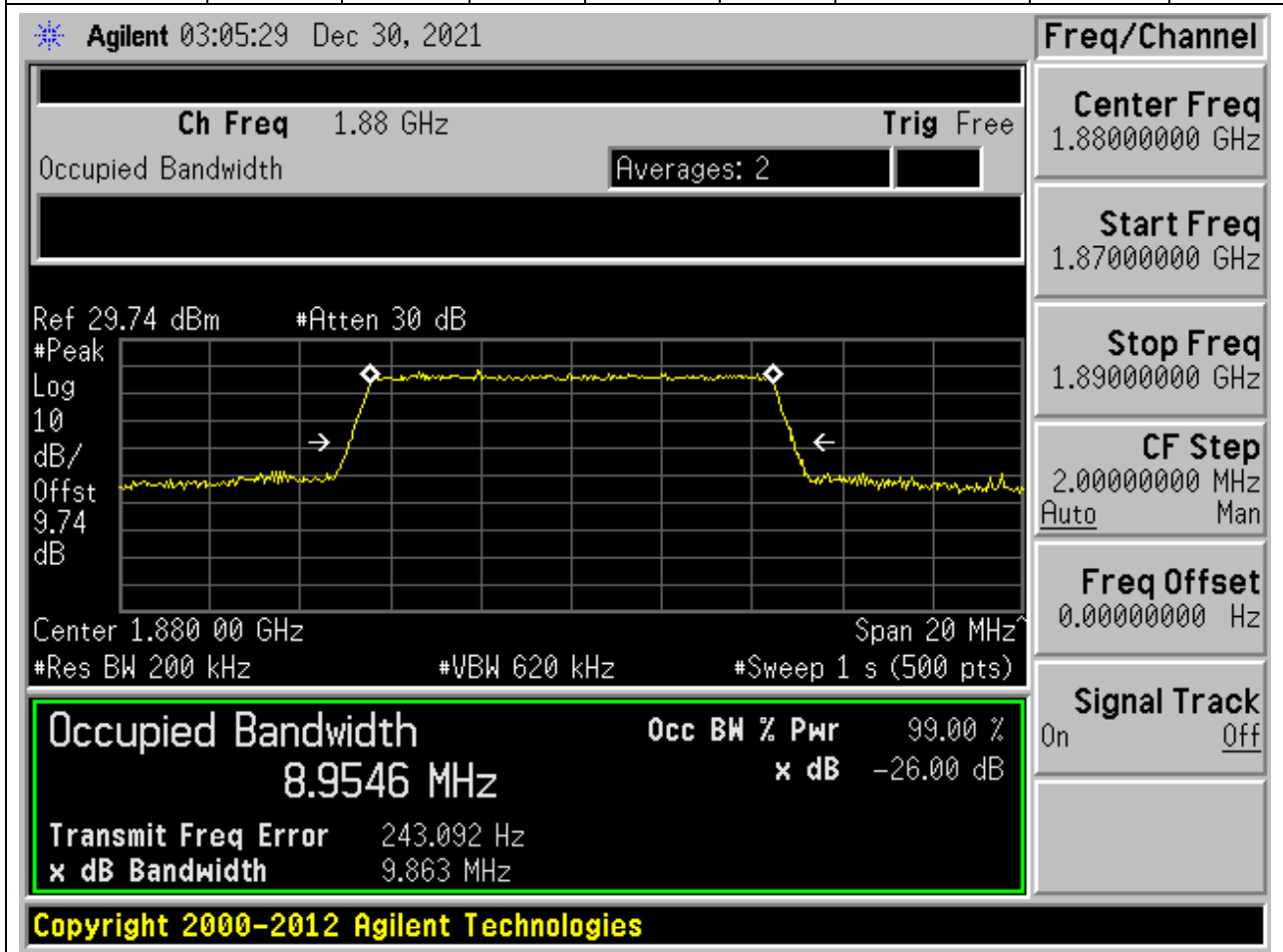
11.20. LTE Occupied Bandwidth(NTNV)(Subtest:20, Channel:18650, Bandwidth:10, Modulation:Q16, RB Number: 50, RB Position:LOW)

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	8.969	9.817	10	Pass



11.21. 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	8.955	9.863	10	Pass



11.22. 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	8.954	9.8	10	Pass

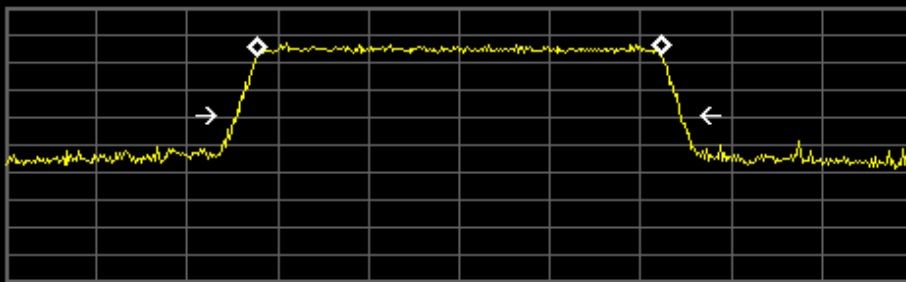
Agilent 03:05:39 Dec 30, 2021

Ch Freq 1.88 GHz **Trig** Free

Occupied Bandwidth **Averages: 2**

Ref 29.74 dBm #Atten 30 dB

#Peak Log 10 dB/ Offst 9.74 dB



Center 1.880 00 GHz Span 20 MHz
#Res BW 200 kHz #VBW 620 kHz #Sweep 1 s (500 pts)

Occupied Bandwidth	Occ BW % Pwr	99.00 %
8.9544 MHz	x dB	-26.00 dB
Transmit Freq Error	-3.553 kHz	
x dB Bandwidth	9.800 MHz	

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Freq/Channel

Center Freq
1.88000000 GHz

Start Freq
1.87000000 GHz

Stop Freq
1.89000000 GHz

CF Step
2.00000000 MHz
Auto Man

Freq Offset
0.00000000 Hz

Signal Track
On Off

11.23. 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	8.97	9.849	10	Pass

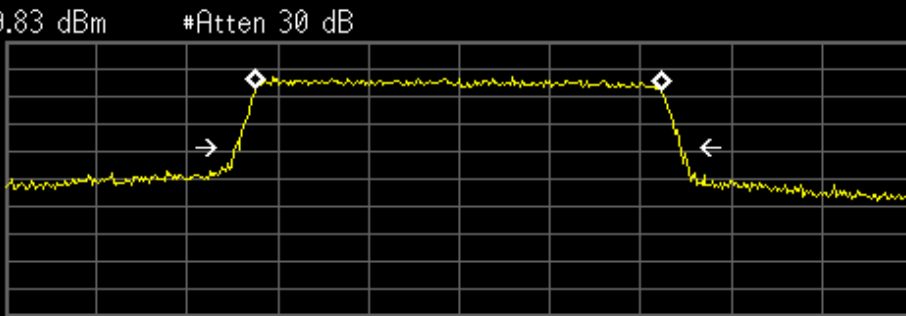
Agilent 03:05:53 Dec 30, 2021

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)

Occupied Bandwidth	Occ BW % Pwr	99.00 %
8.9702 MHz	x dB	-26.00 dB
Transmit Freq Error	-18.855 kHz	
x dB Bandwidth	9.849 MHz	

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Freq/Channel

Center Freq
1.90500000 GHz

Start Freq
1.89500000 GHz

Stop Freq
1.91500000 GHz

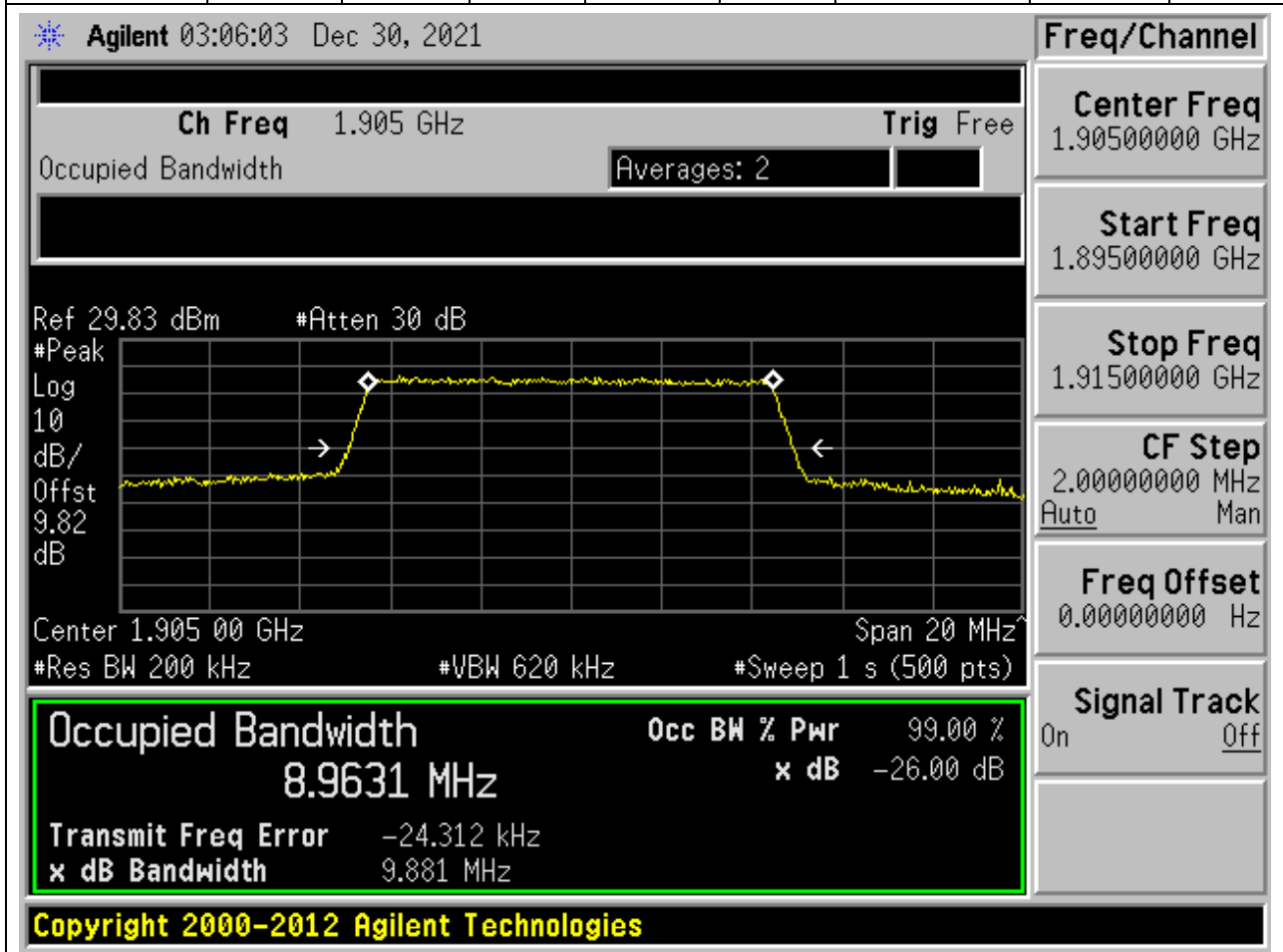
CF Step
2.00000000 MHz
Auto Man

Freq Offset
0.00000000 Hz

Signal Track
On Off

11.24. 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	8.963	9.881	10	Pass



11.25. 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	13.465	14.795	15	Pass

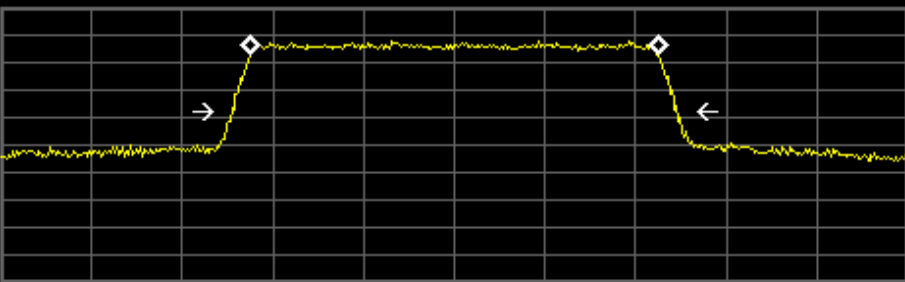
Agilent 03:06:22 Dec 30, 2021

Ch Freq 1.8575 GHz **Trig** Free

Occupied Bandwidth **Averages: 2**

Ref 29.75 dBm #Atten 30 dB

#Peak Log 10 dB/ Offst 9.74 dB



Center 1.857 50 GHz Span 30 MHz
#Res BW 300 kHz #VBW 1 MHz #Sweep 1 s (500 pts)

Occupied Bandwidth	Occ BW % Pwr	99.00 %
13.4648 MHz	x dB	-26.00 dB
Transmit Freq Error	-2.065 kHz	
x dB Bandwidth	14.795 MHz	

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Freq/Channel

Center Freq
1.85750000 GHz

Start Freq
1.84250000 GHz

Stop Freq
1.87250000 GHz

CF Step
3.00000000 MHz
Auto Man

Freq Offset
0.00000000 Hz

Signal Track
On Off

11.26. 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	13.457	14.637	15	Pass

Agilent 03:06:33 Dec 30, 2021

Ch Freq 1.8575 GHz **Trig** Free

Occupied Bandwidth **Averages: 2**

Ref 29.75 dBm #Atten 30 dB

#Peak Log 10 dB/Offst 9.74 dB

Center 1.857 50 GHz Span 30 MHz

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

Occupied Bandwidth	Occ BW % Pwr	99.00 %
13.4570 MHz	x dB	-26.00 dB
Transmit Freq Error		-9.858 kHz
x dB Bandwidth		14.637 MHz

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Freq/Channel

Center Freq
1.85750000 GHz

Start Freq
1.84250000 GHz

Stop Freq
1.87250000 GHz

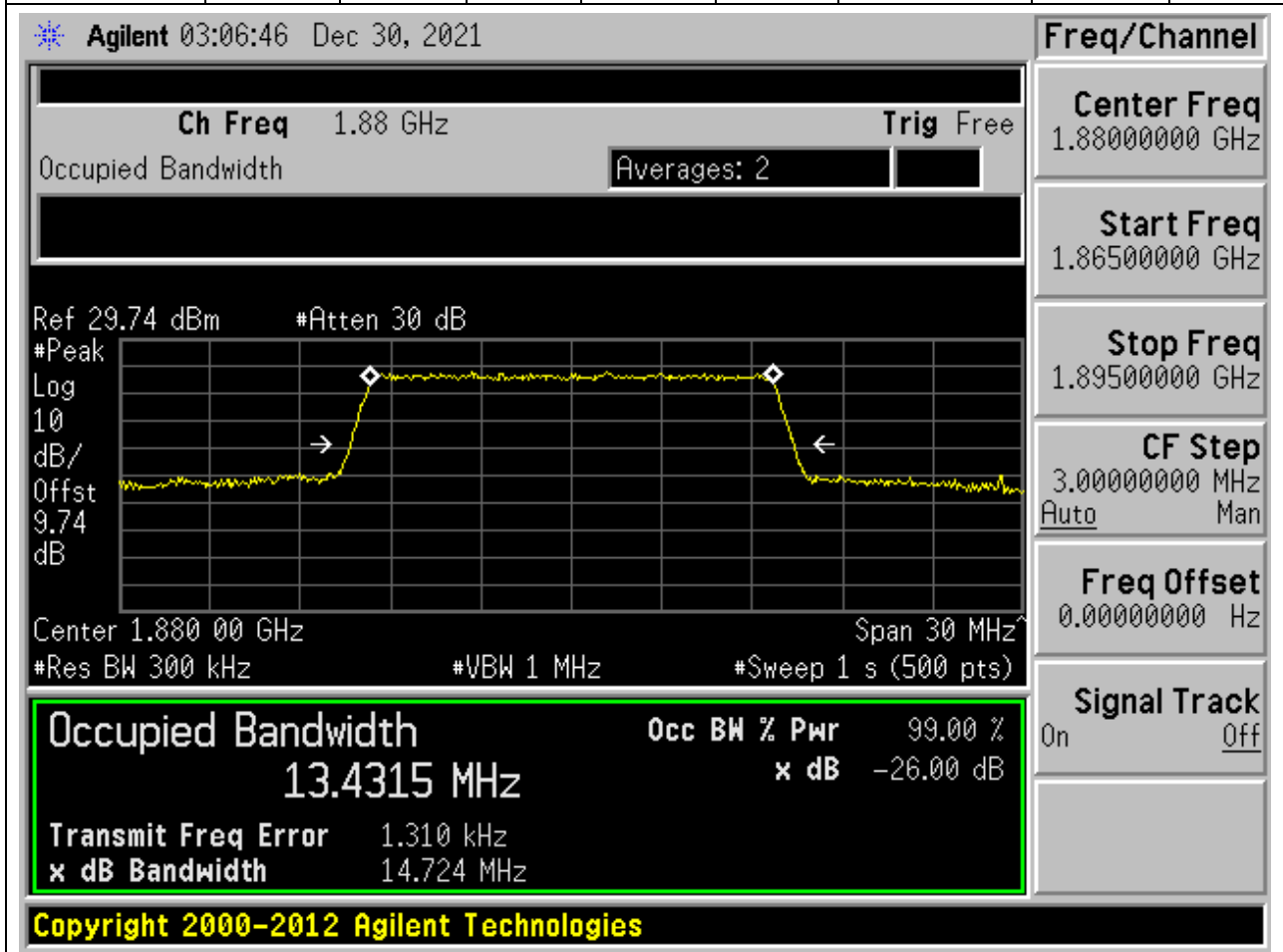
CF Step
3.00000000 MHz
Auto Man

Freq Offset
0.00000000 Hz

Signal Track
On Off

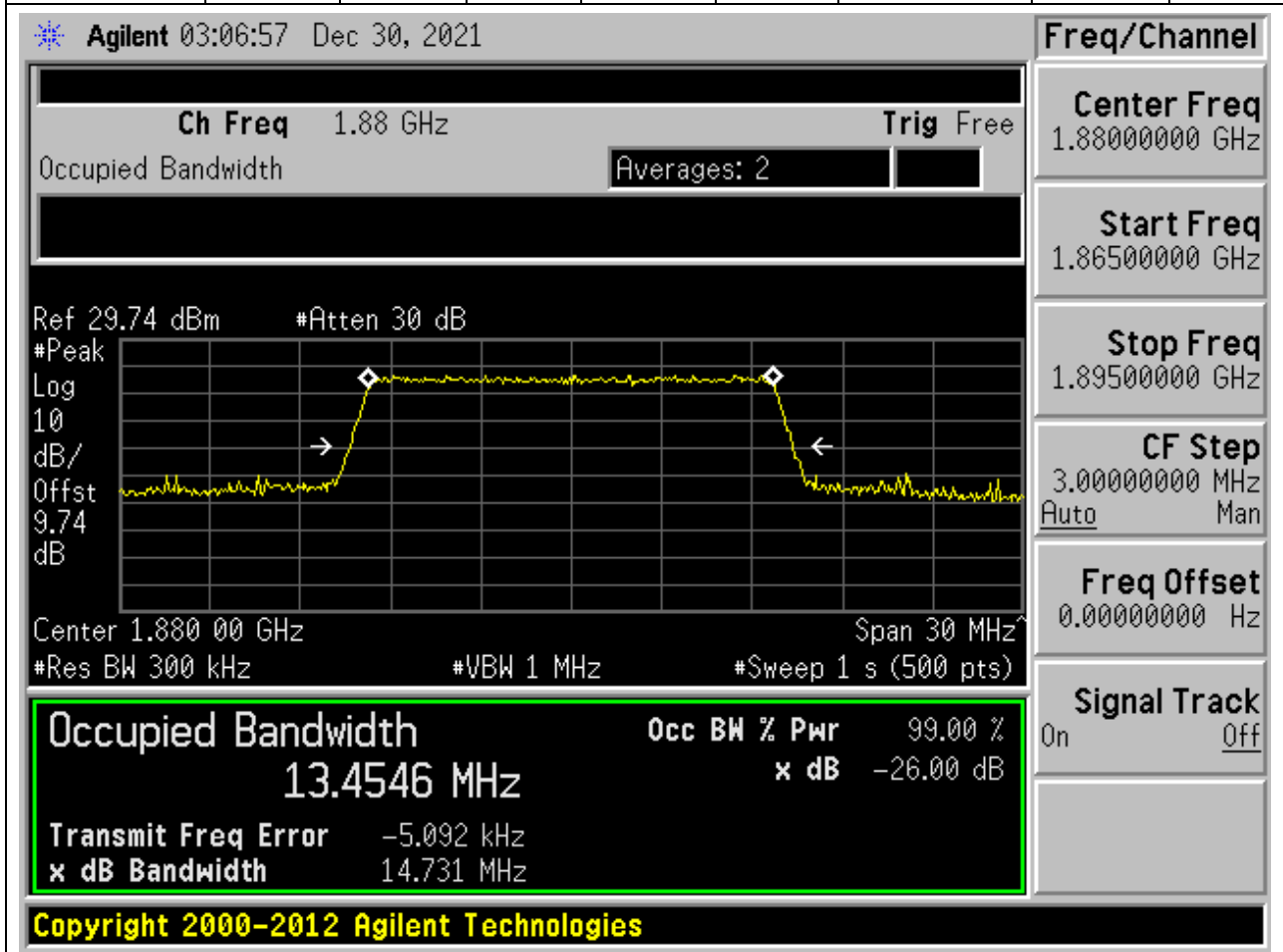
11.27. LTE Occupied Bandwidth(NTNV)(Subtest:27, Channel:18900, Bandwidth:15, Modulation:QPSK, RB Number: 75, RB Position:LOW)

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	13.432	14.724	15	Pass



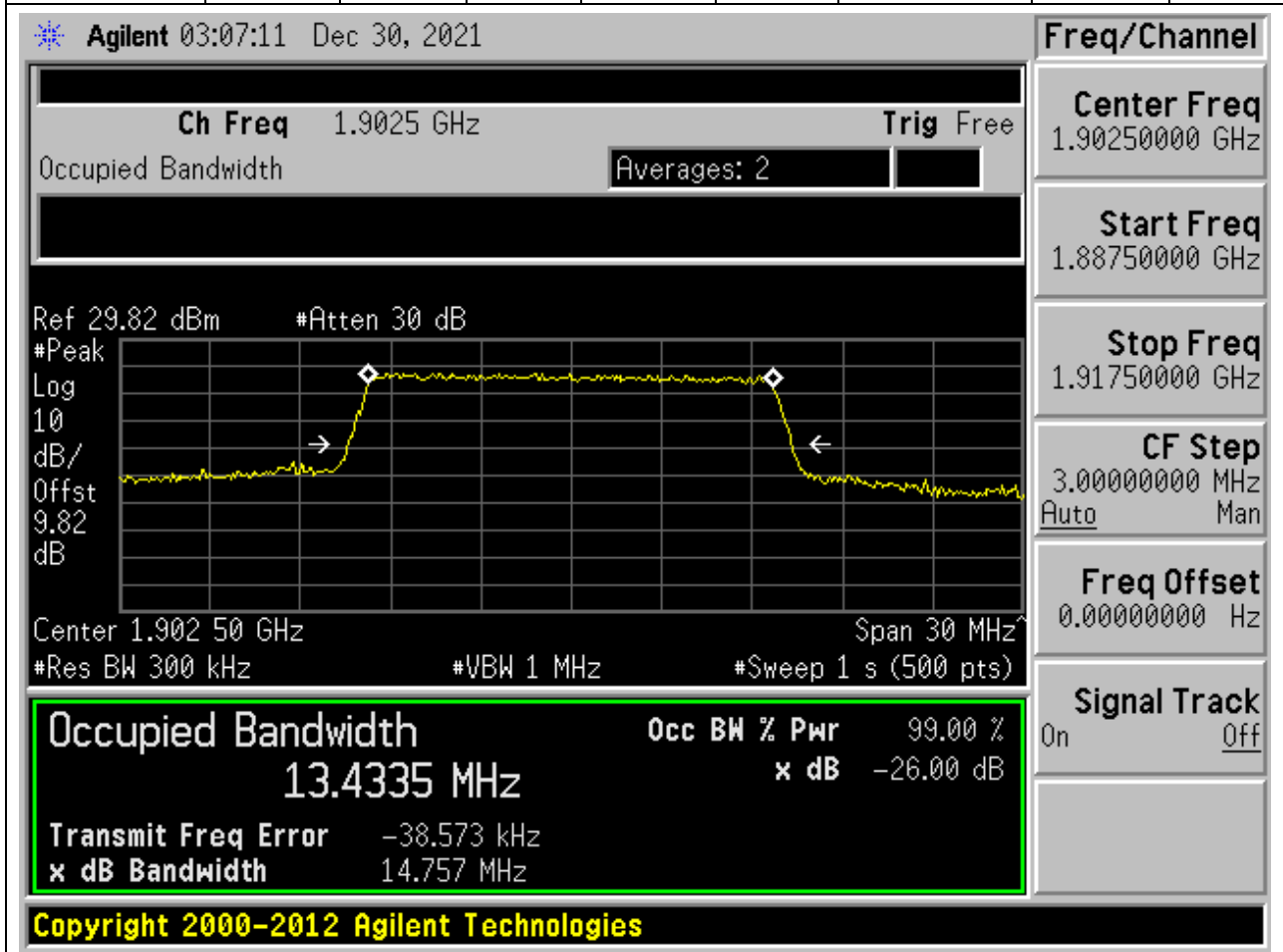
11.28. LTE Occupied Bandwidth(NTNV)(Subtest:28, Channel:18900, Bandwidth:15, Modulation:Q16, RB Number: 75, RB Position:LOW)

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	13.455	14.731	15	Pass



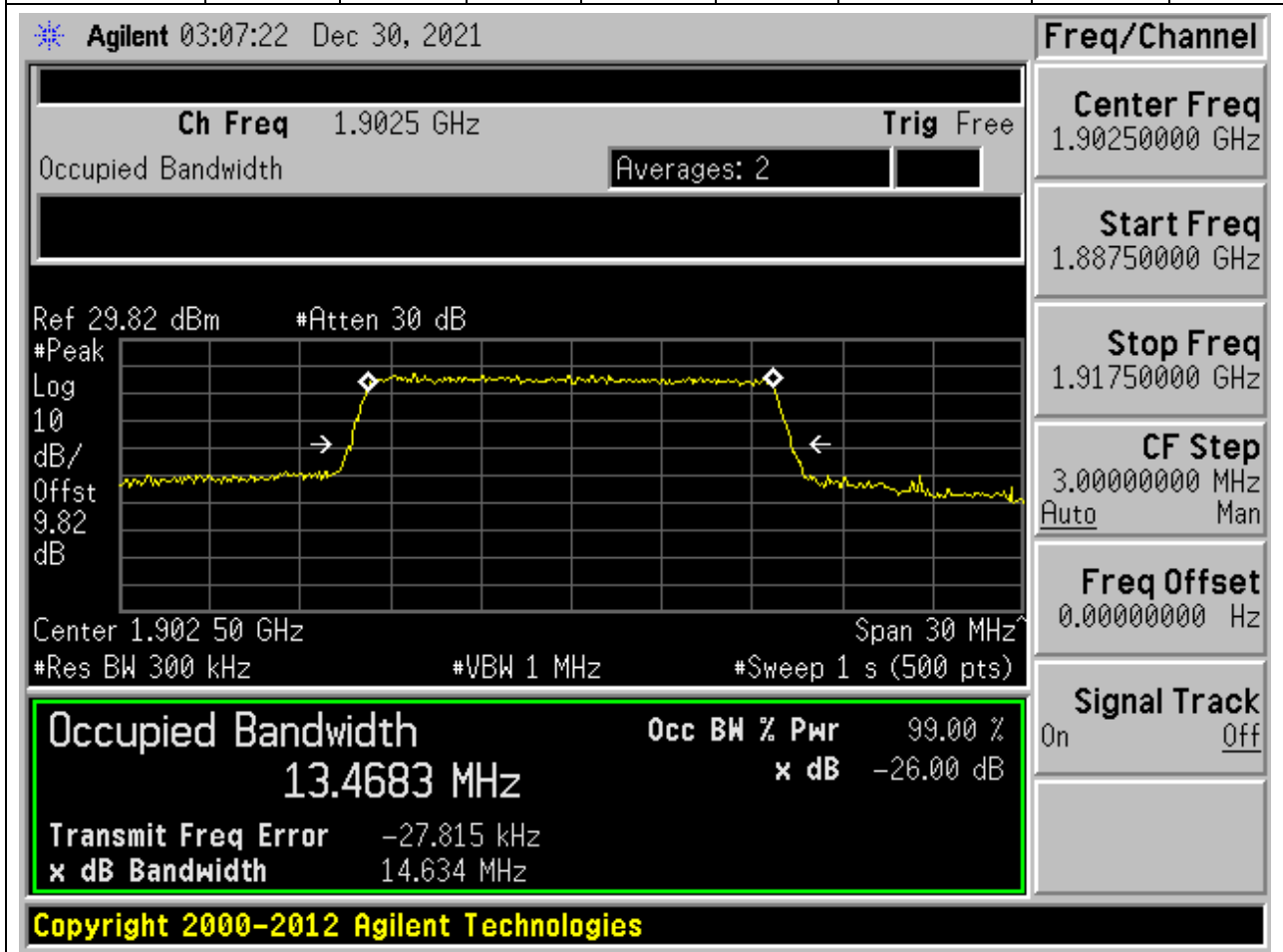
11.29. LTE Occupied Bandwidth(NTNV)(Subtest:29, Channel:19125, Bandwidth:15, Modulation:QPSK, RB Number: 75, RB Position:LOW)

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	13.433	14.757	15	Pass



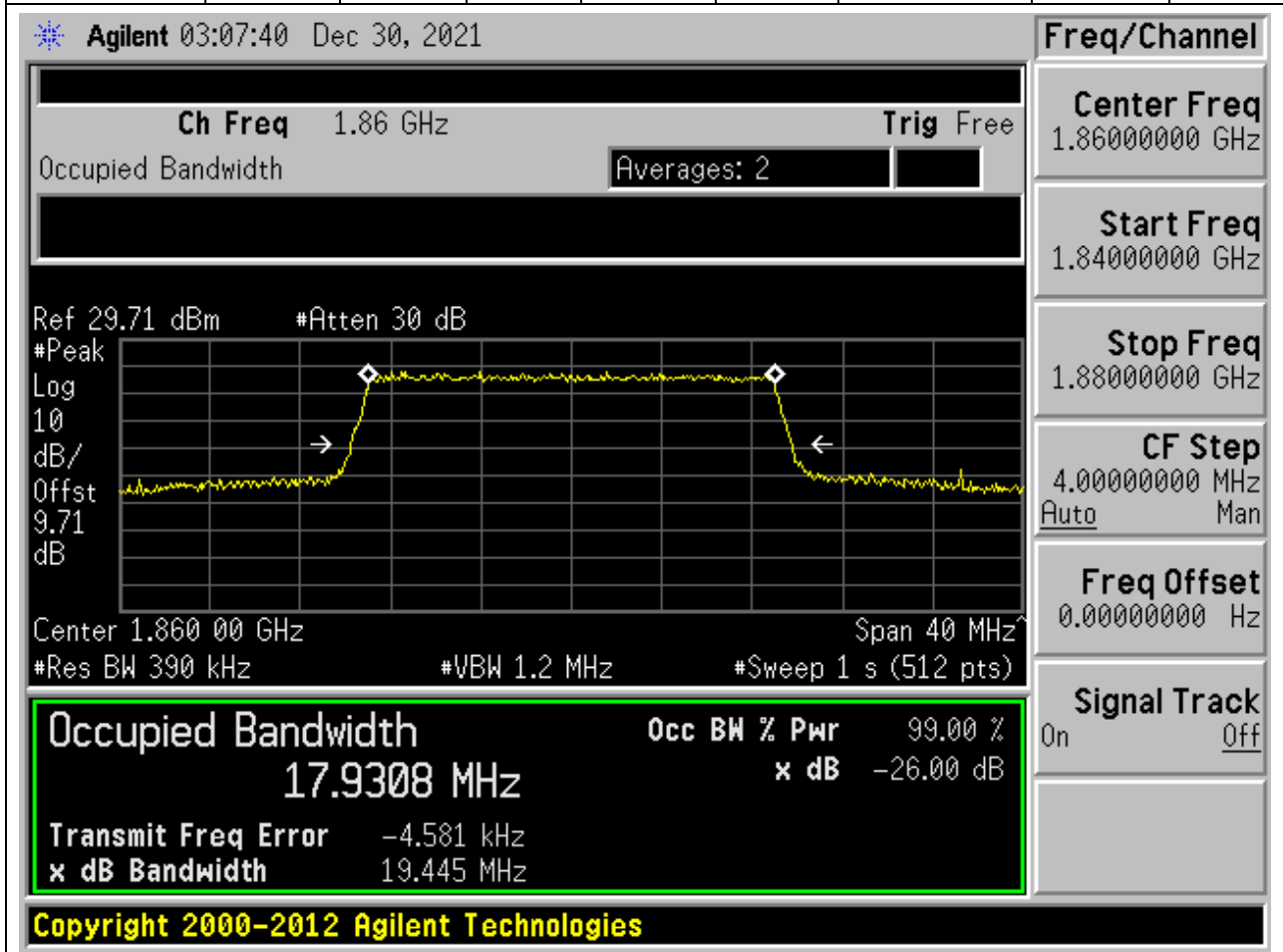
11.30. LTE Occupied Bandwidth(NTNV)(Subtest:30, Channel:19125, Bandwidth:15, Modulation:Q16, RB Number: 75, RB Position:LOW)

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	13.468	14.634	15	Pass



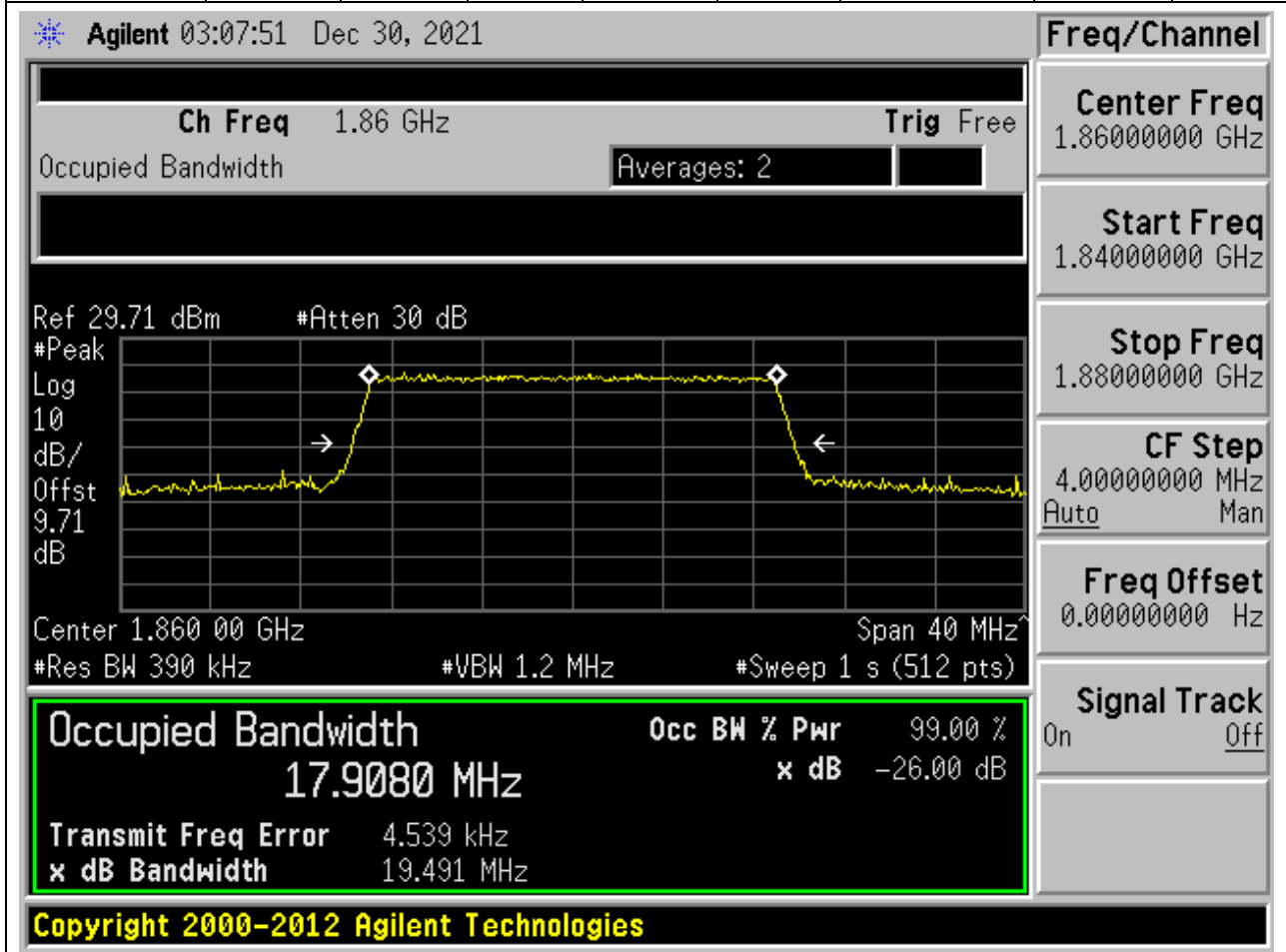
11.31. LTE Occupied Bandwidth(NTNV)(Subtest:31, Channel:18700, Bandwidth:20, Modulation:QPSK, RB Number: 100, RB Position:LOW)

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	17.931	19.445	20	Pass



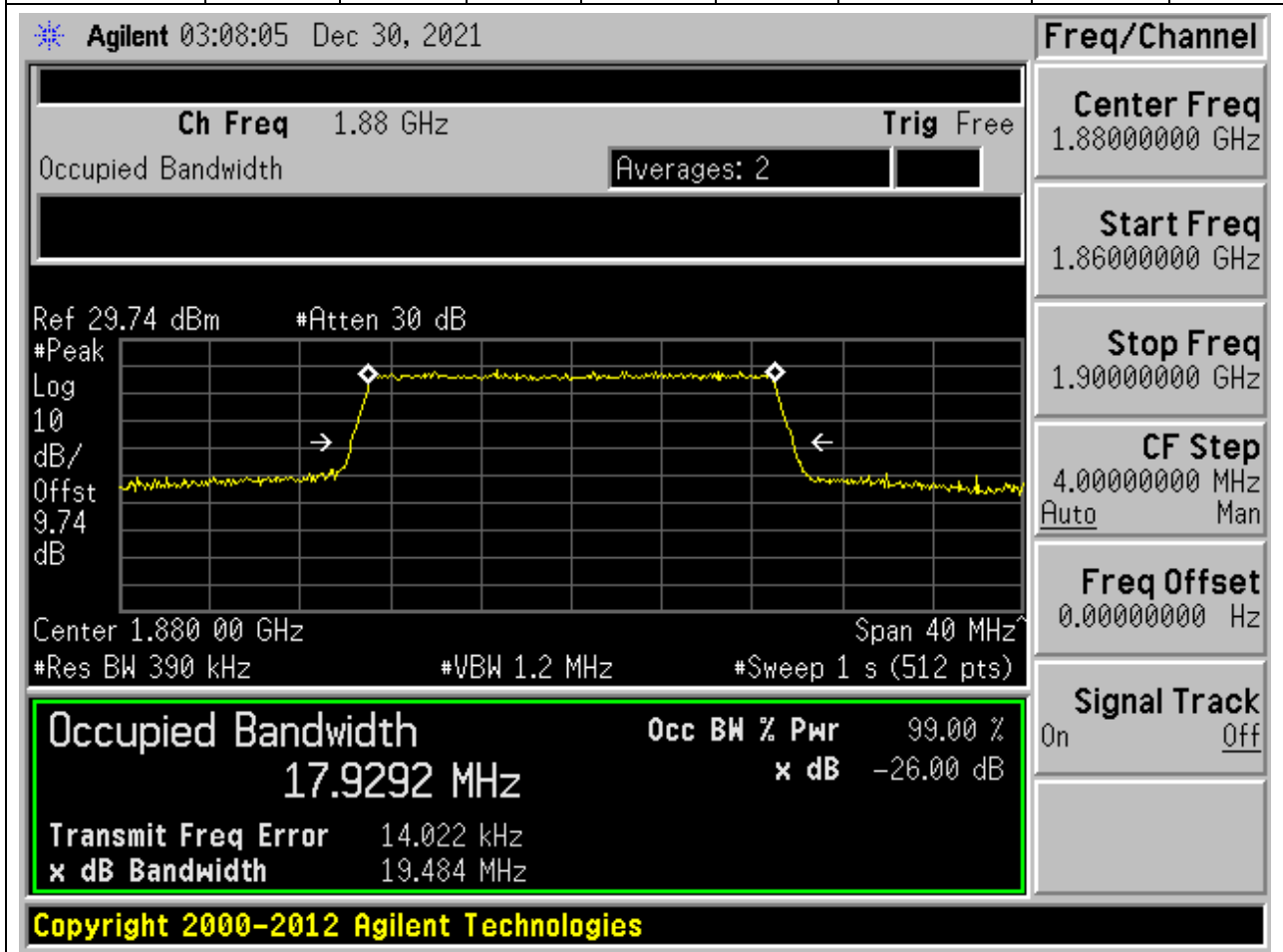
11.32. LTE Occupied Bandwidth(NTNV)(Subtest:32, Channel:18700, Bandwidth:20, Modulation:Q16, RB Number: 100, RB Position:LOW)

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	17.908	19.491	20	Pass



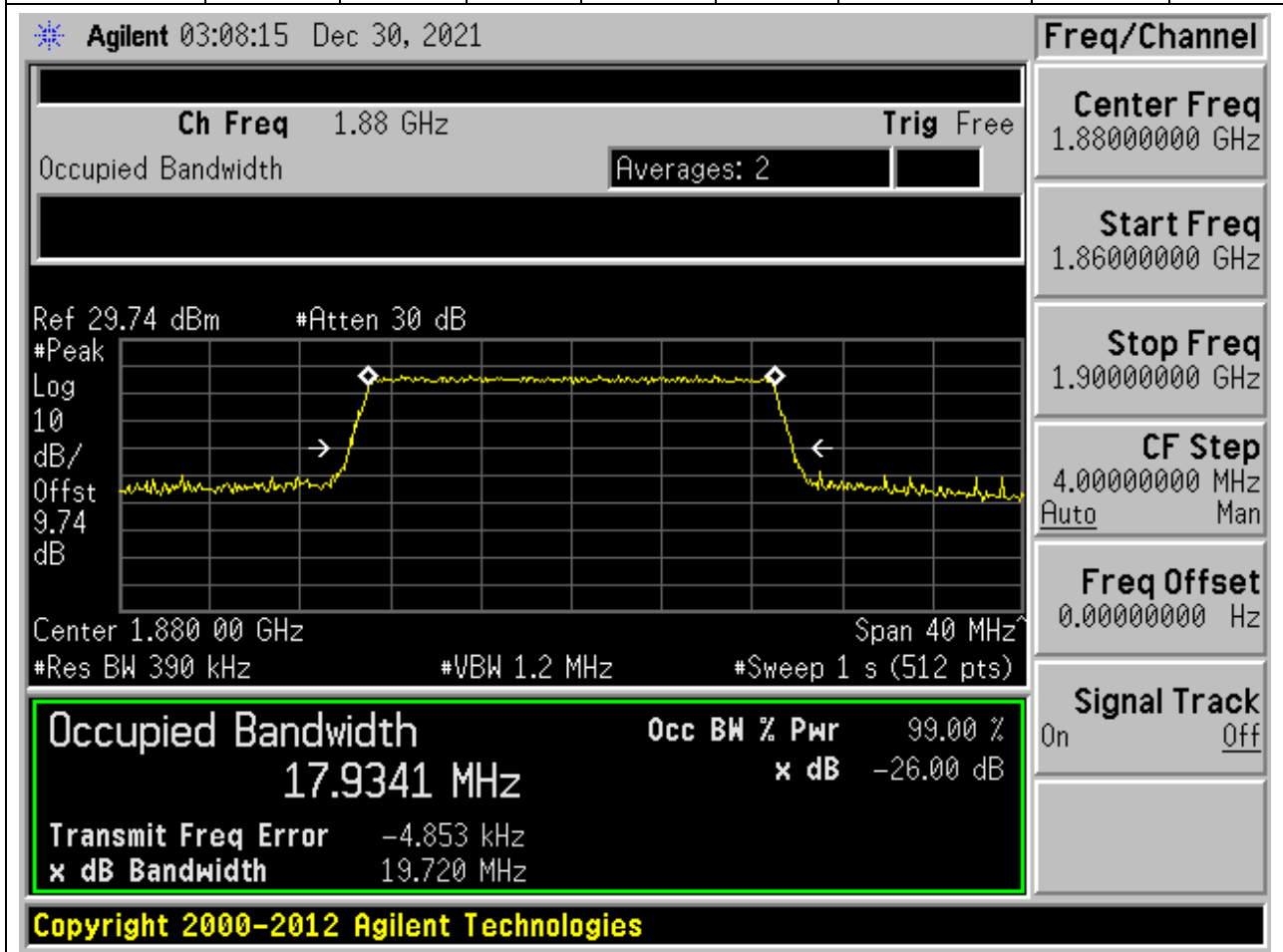
11.33. LTE Occupied Bandwidth(NTNV)(Subtest:33, Channel:18900, Bandwidth:20, Modulation:QPSK, RB Number: 100, RB Position:LOW)

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	17.929	19.484	20	Pass



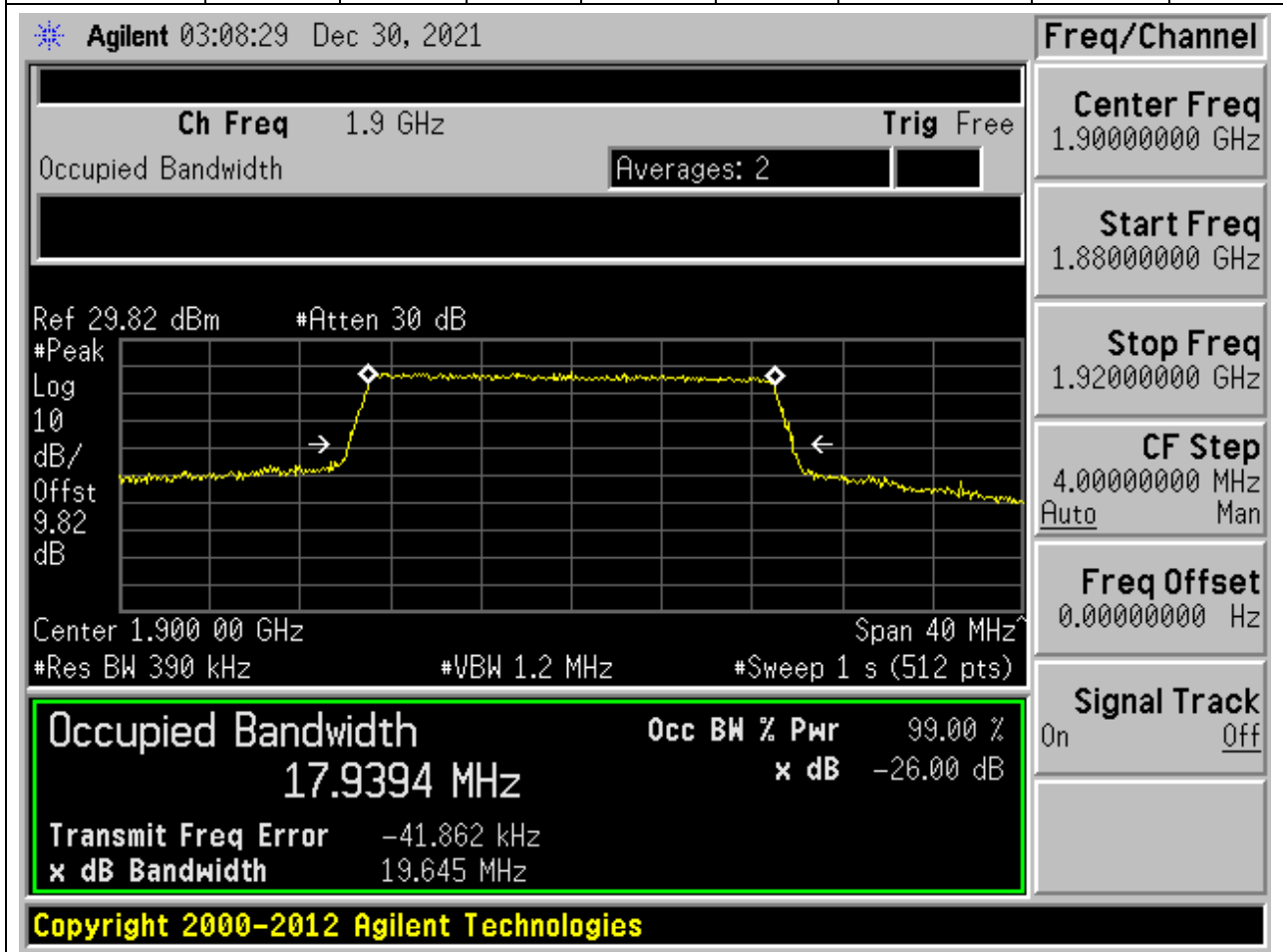
11.34. LTE Occupied Bandwidth(NTNV)(Subtest:34, Channel:18900, Bandwidth:20, Modulation:Q16, RB Number: 100, RB Position:LOW)

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	17.934	19.72	20	Pass



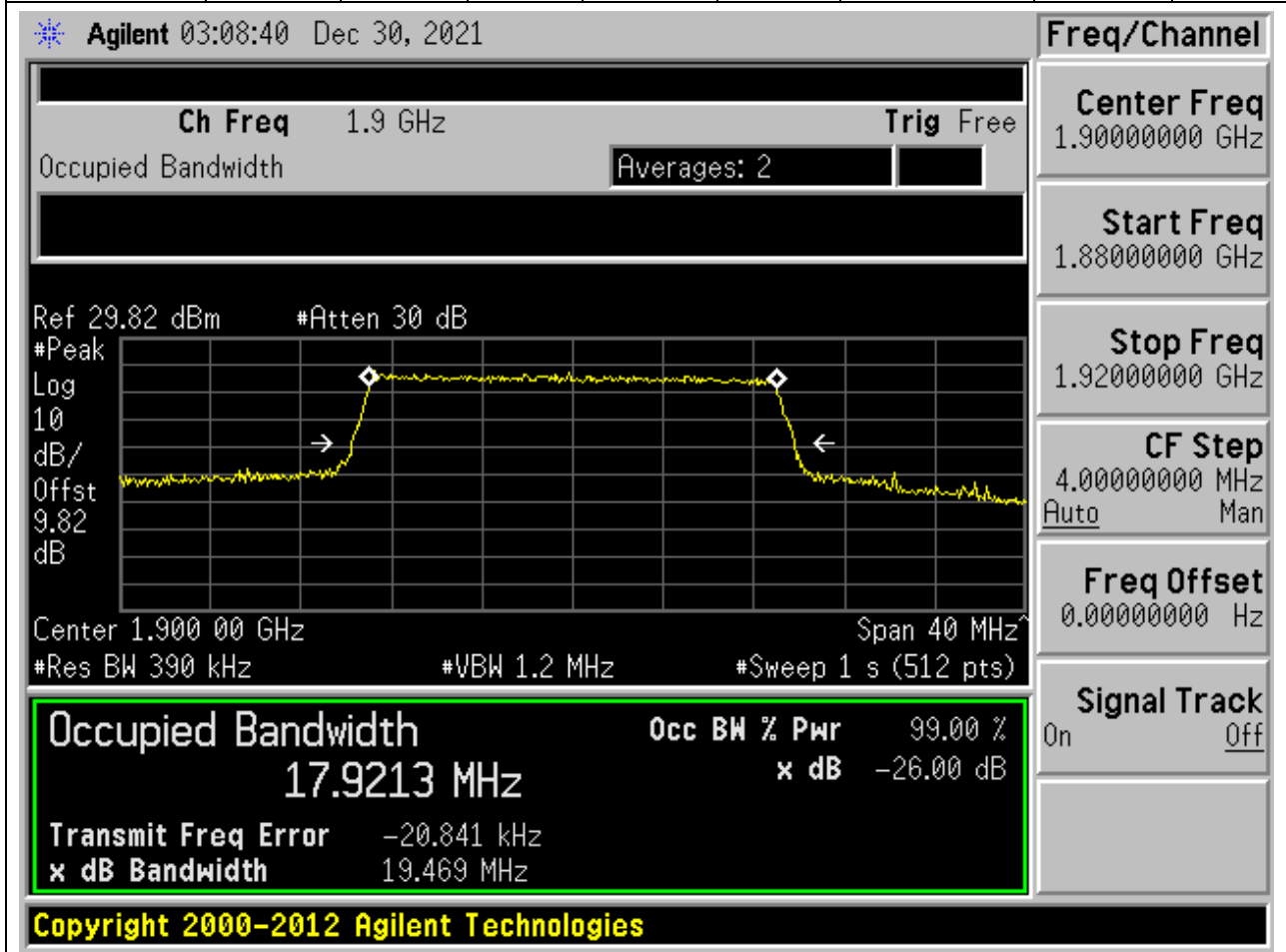
11.35. LTE Occupied Bandwidth(NTNV)(Subtest:35, Channel:19100, Bandwidth:20, Modulation:QPSK, RB Number: 100, RB Position:LOW)

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	17.939	19.645	20	Pass



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

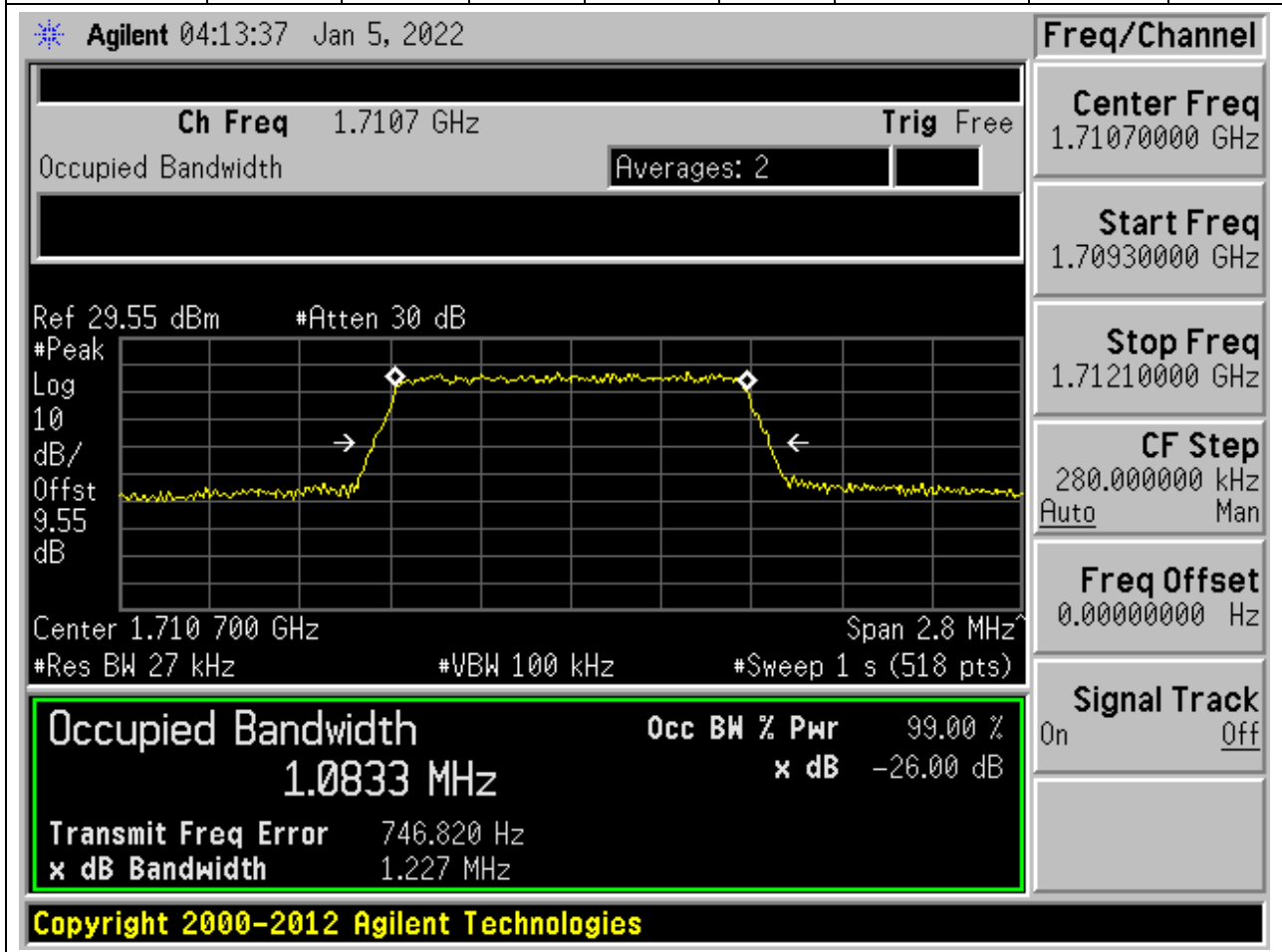
Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
1900	99	26	0.39	Peak	17.921	19.469	20	Pass



12. LTE_Band4

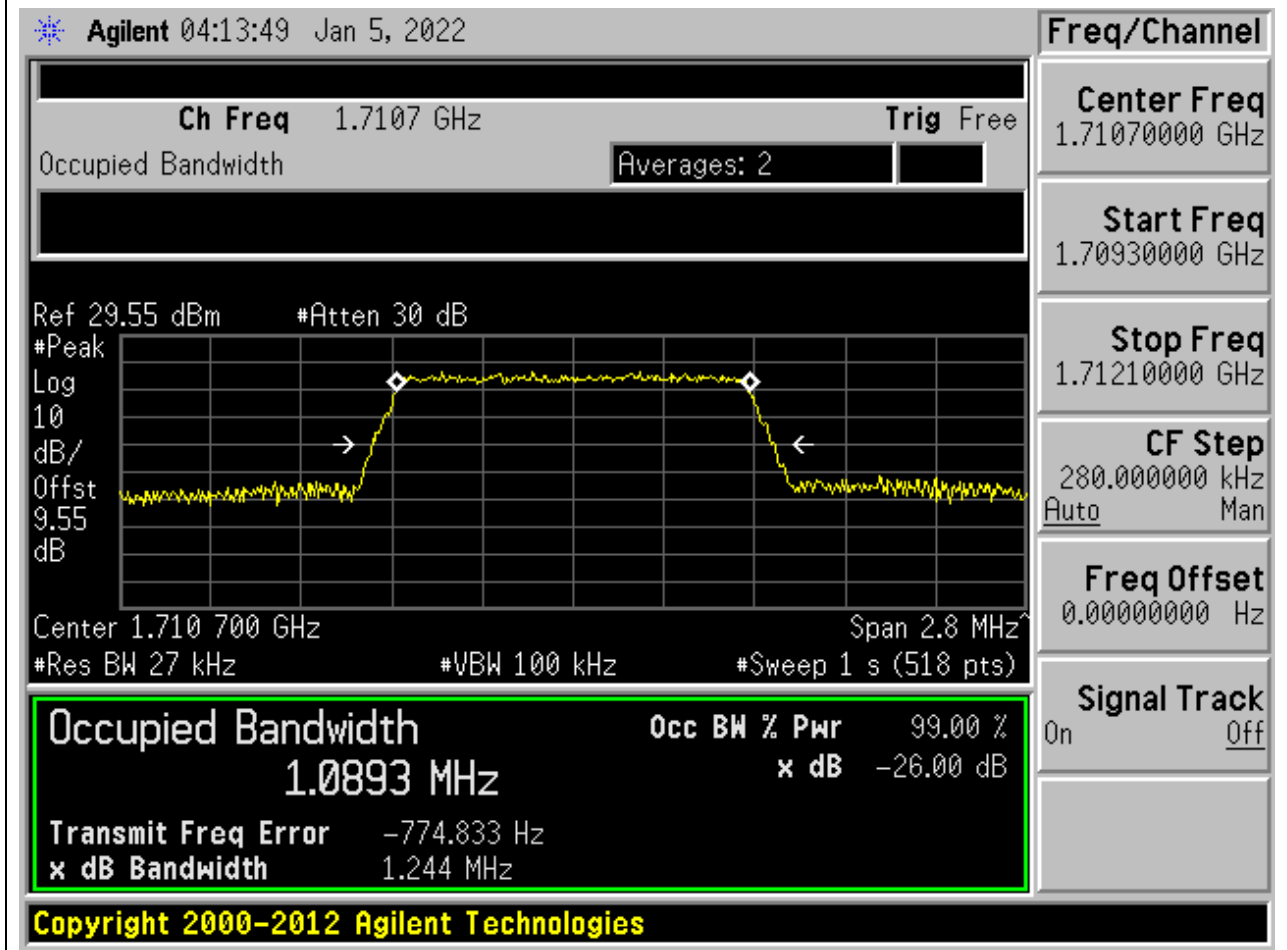
12.1. LTE Occupied Bandwidth(NTNV)(Subtest:1, Channel:19957, Bandwidth:1.4, Modulation:QPSK, RB Number: 6, RB Position:LOW)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
1710.7	99	26	0.027	Peak	1.083	1.227	1.4	Pass



12.2. 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	1.089	1.244	1.4	Pass



12.3. 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	1.084	1.231	1.4	Pass

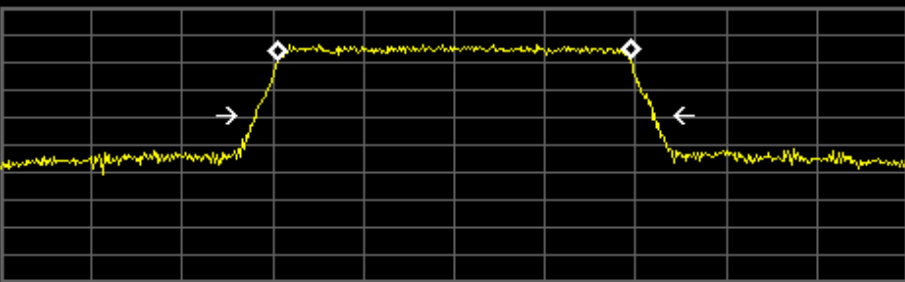
Agilent 04:14:02 Jan 5, 2022 Freq/Channel

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 2.8 MHz

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

Occupied Bandwidth Occ BW % Pwr 99.00 %

1.0844 MHz x dB -26.00 dB

Transmit Freq Error -279.731 Hz

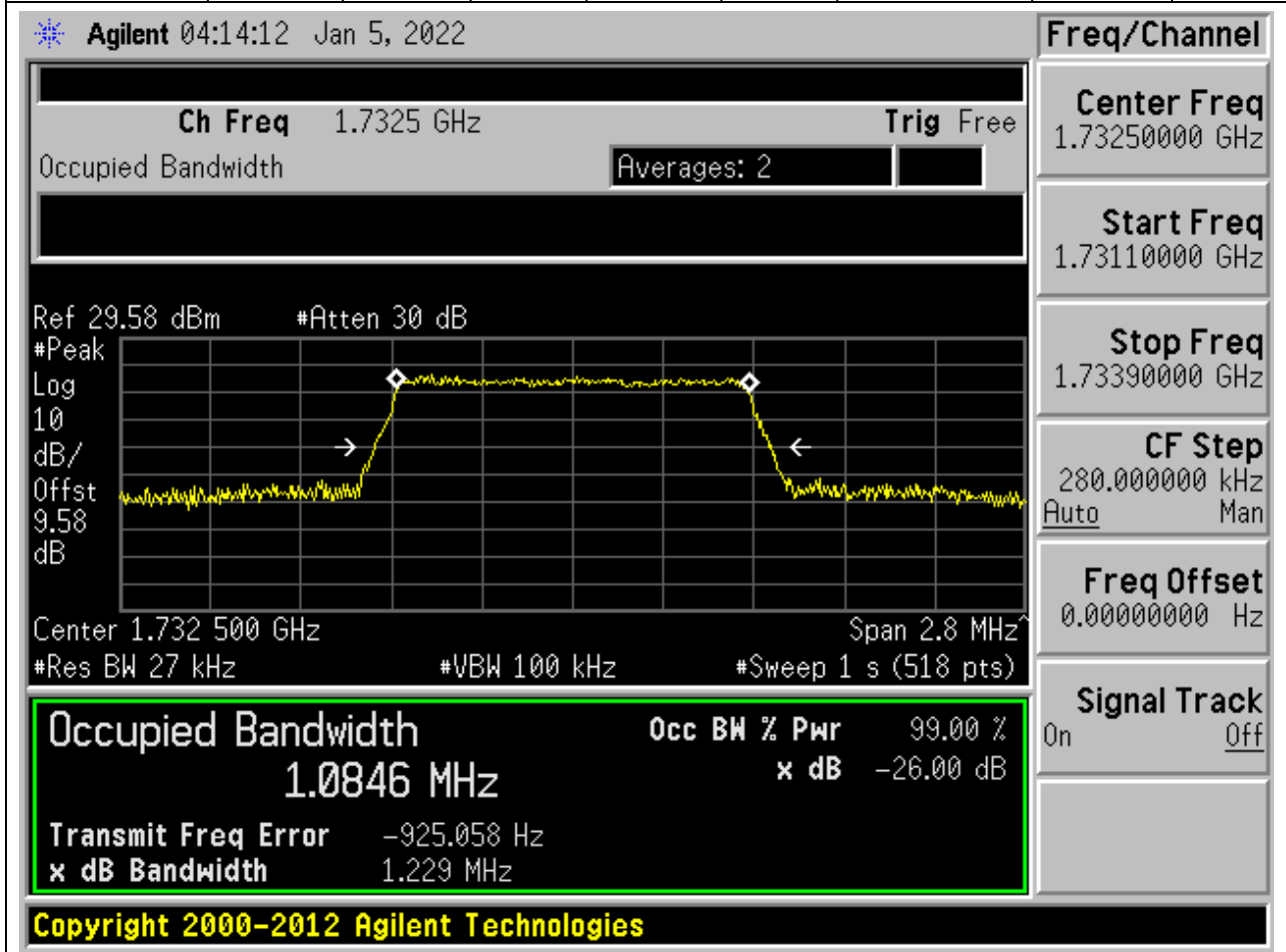
x dB Bandwidth 1.231 MHz

Signal Track
On Off

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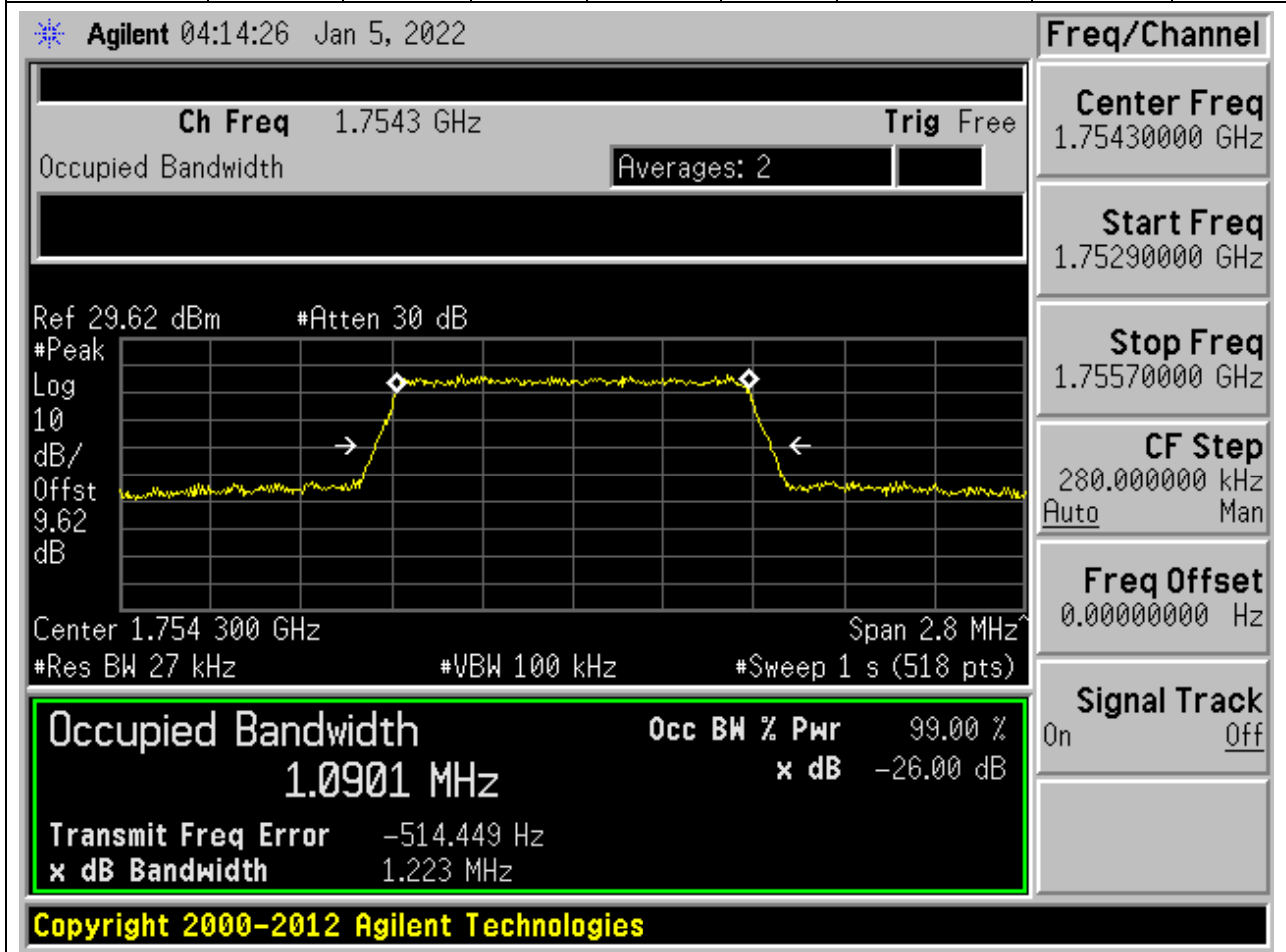
12.4. LTE Occupied Bandwidth(NTNV)(Subtest:4, Channel:20175, Bandwidth:1.4, Modulation:Q16, RB Number: 6, RB Position:LOW)

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	1.085	1.229	1.4	Pass



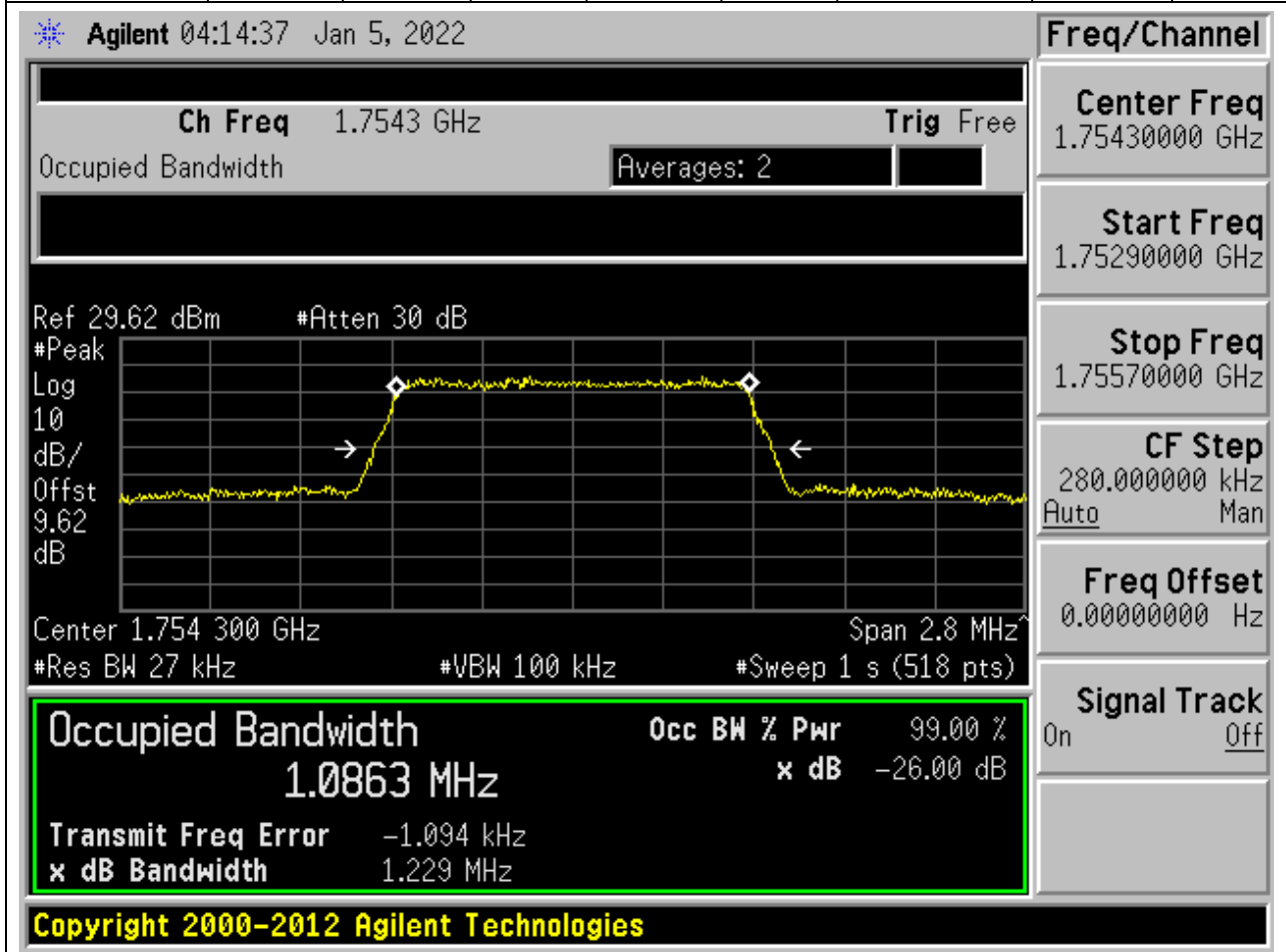
12.5. LTE Occupied Bandwidth(NTNV)(Subtest:5, Channel:20393, Bandwidth:1.4, Modulation:QPSK, RB Number: 6, RB Position:LOW)

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	1.09	1.223	1.4	Pass



12.6. 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	1.229	1.4	Pass



12.7. 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	2.704	2.997	3	Pass

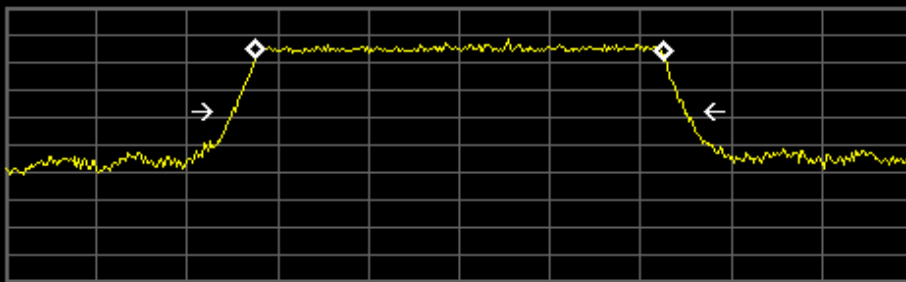
Agilent 04:14:55 Jan 5, 2022

Ch Freq 1.7115 GHz **Trig** Free

Occupied Bandwidth **Averages:** 2

Ref 29.55 dBm #Atten 30 dB

#Peak Log 10 dB/Offst 9.55 dB



Center 1.711 500 GHz Span 6 MHz

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

Occupied Bandwidth	Occ BW % Pwr	99.00 %
2.7040 MHz	x dB	-26.00 dB
Transmit Freq Error	-101.392 Hz	
x dB Bandwidth	2.997 MHz	

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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

12.8. 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	2.701	3.012	3	Pass

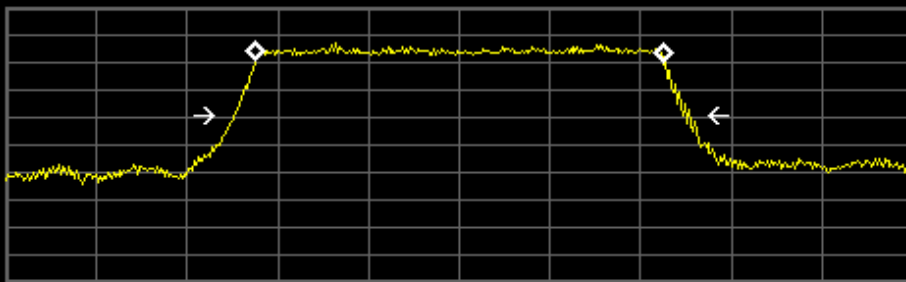
Agilent 04:15:05 Jan 5, 2022

Ch Freq 1.7115 GHz **Trig** Free

Occupied Bandwidth **Averages: 2**

Ref 29.55 dBm #Atten 30 dB

#Peak Log 10 dB/Offst 9.55 dB



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

Occupied Bandwidth	Occ BW % Pwr	99.00 %
2.7008 MHz	x dB	-26.00 dB
Transmit Freq Error	2.295 kHz	
x dB Bandwidth	3.012 MHz	

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Freq/Channel

Center Freq
1.71150000 GHz

Start Freq
1.70850000 GHz

Stop Freq
1.71450000 GHz

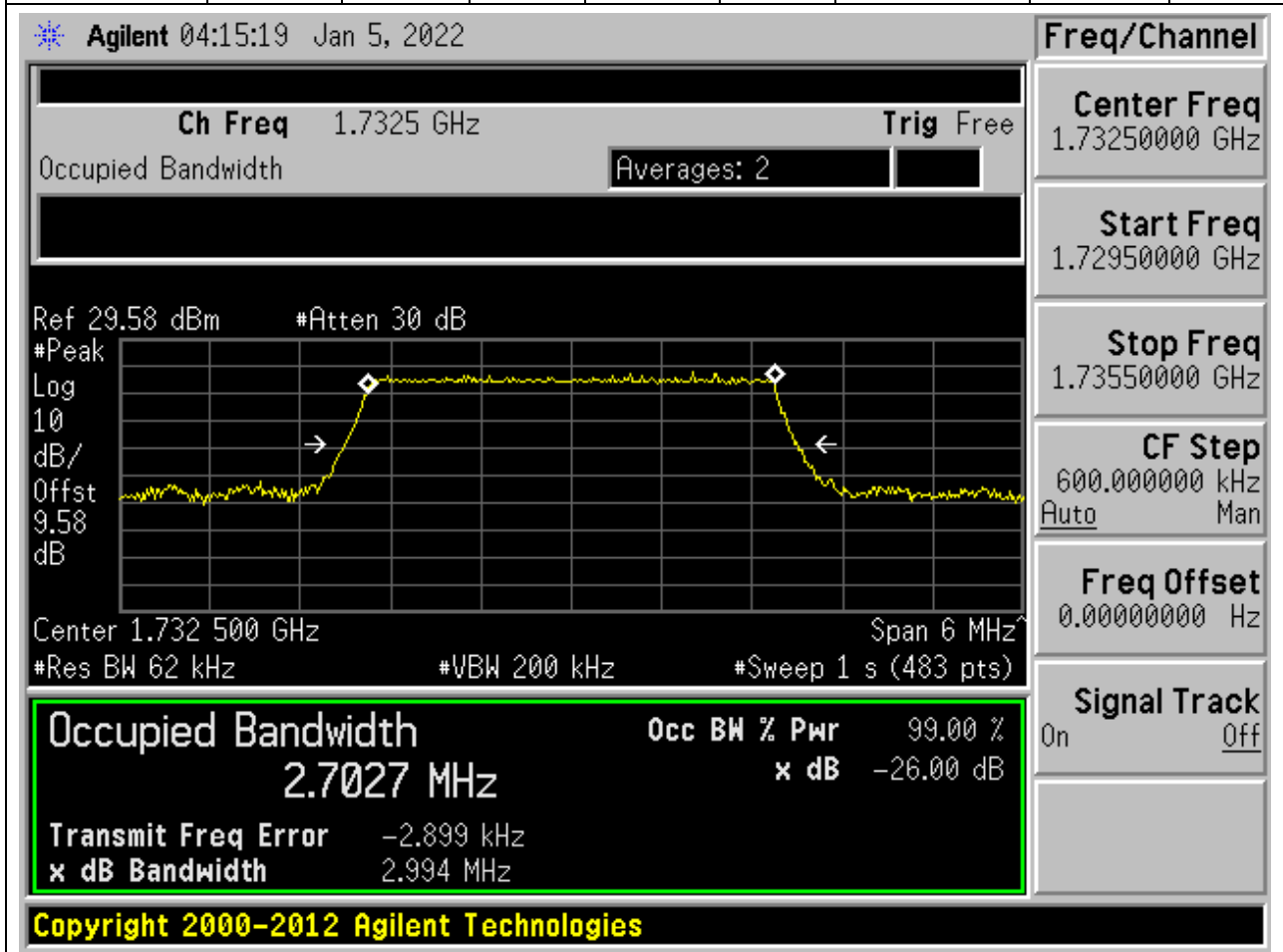
CF Step
600.000000 kHz
Auto Man

Freq Offset
0.00000000 Hz

Signal Track
On Off

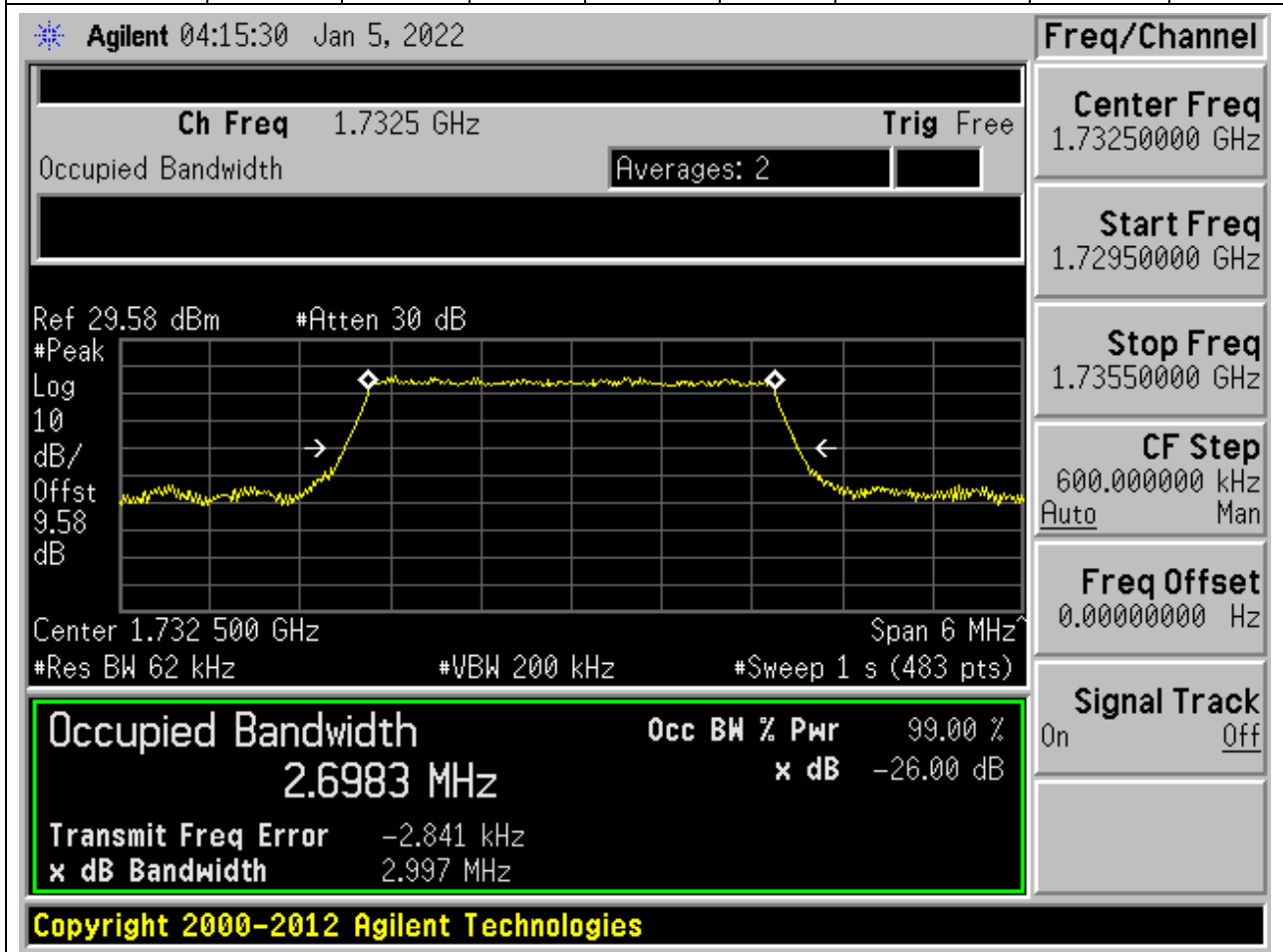
12.9. LTE Occupied Bandwidth(NTNV)(Subtest:9, Channel:20175, Bandwidth:3, Modulation:QPSK, RB Number: 15, RB Position:LOW)

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	2.703	2.994	3	Pass



12.10. 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	2.698	2.997	3	Pass



12.11. 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	2.706	3.002	3	Pass

Agilent 04:15:43 Jan 5, 2022

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 %
2.7056 MHz	x dB	-26.00 dB
Transmit Freq Error	-2.181 kHz	
x dB Bandwidth	3.002 MHz	

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Freq/Channel

Center Freq
1.75350000 GHz

Start Freq
1.75050000 GHz

Stop Freq
1.75650000 GHz

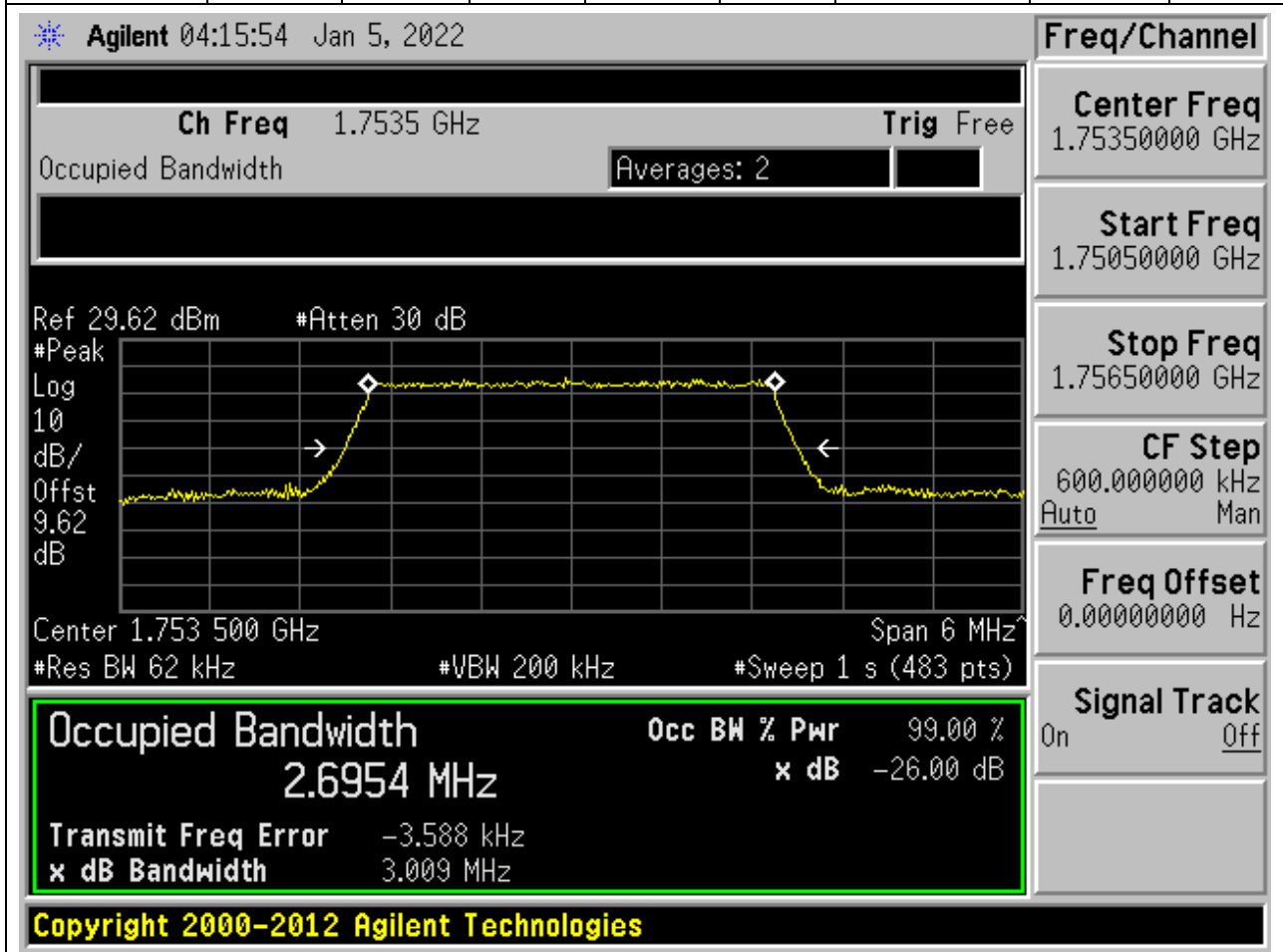
CF Step
600.000000 kHz
Auto Man

Freq Offset
0.00000000 Hz

Signal Track
On Off

12.12. 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	2.695	3.009	3	Pass



12.13. 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	4.509	4.949	5	Pass

Agilent 04:16:12 Jan 5, 2022

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)

Occupied Bandwidth	Occ BW % Pwr	99.00 %
4.5091 MHz	x dB	-26.00 dB
Transmit Freq Error	2.125 kHz	
x dB Bandwidth	4.949 MHz	

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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

12.14. 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	4.493	4.941	5	Pass

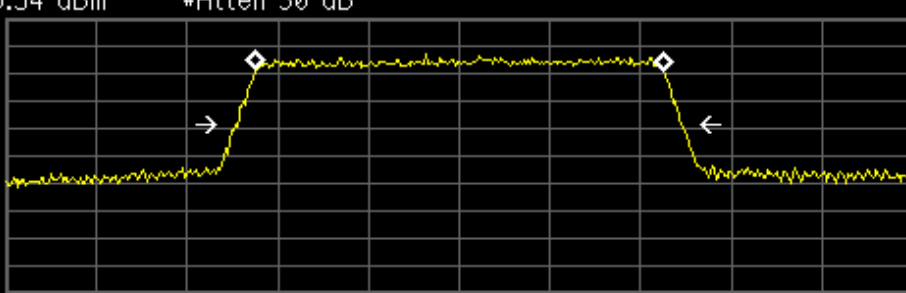
Agilent 04:16:23 Jan 5, 2022

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)

Occupied Bandwidth	Occ BW % Pwr	99.00 %
4.4926 MHz	x dB	-26.00 dB
Transmit Freq Error	1.595 kHz	
x dB Bandwidth	4.941 MHz	

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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

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

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
1732.5	99	26	0.1	Peak	4.496	4.956	5	Pass

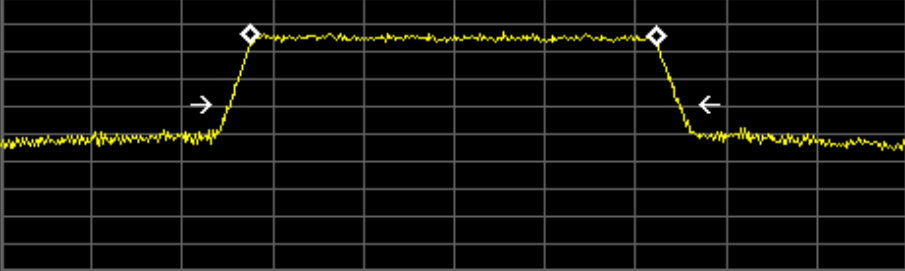
Agilent 04:16:36 Jan 5, 2022

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

Occupied Bandwidth	Occ BW % Pwr	99.00 %
4.4963 MHz	x dB	-26.00 dB
Transmit Freq Error	-5.598 kHz	
x dB Bandwidth	4.956 MHz	

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Freq/Channel

Center Freq
1.73250000 GHz

Start Freq
1.72750000 GHz

Stop Freq
1.73750000 GHz

CF Step
1.00000000 MHz
Auto Man

Freq Offset
0.00000000 Hz

Signal Track
On Off

12.16. 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	4.515	4.975	5	Pass

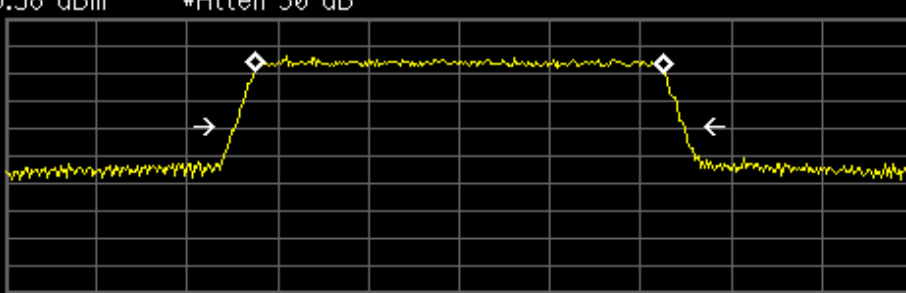
Agilent 04:16:47 Jan 5, 2022

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

Occupied Bandwidth	Occ BW % Pwr	99.00 %
4.5149 MHz	x dB	-26.00 dB
Transmit Freq Error	-2.089 kHz	
x dB Bandwidth	4.975 MHz	

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Freq/Channel

Center Freq
1.73250000 GHz

Start Freq
1.72750000 GHz

Stop Freq
1.73750000 GHz

CF Step
1.00000000 MHz
Auto Man

Freq Offset
0.00000000 Hz

Signal Track
On Off

12.17. 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	4.499	4.958	5	Pass

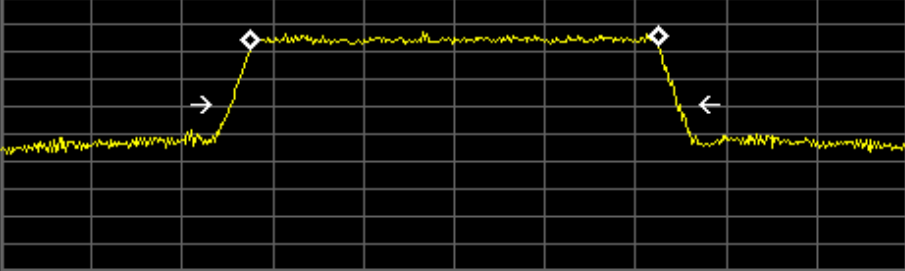
Agilent 04:17:00 Jan 5, 2022

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 %
4.4995 MHz	x dB	-26.00 dB
Transmit Freq Error	2.861 kHz	
x dB Bandwidth	4.958 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

12.18. 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	4.506	4.977	5	Pass

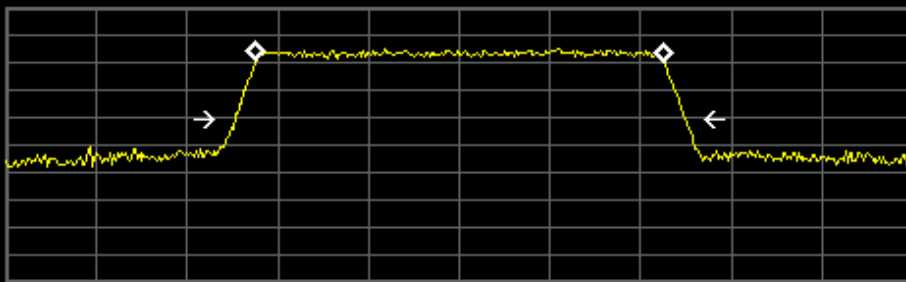
Agilent 04:17:11 Jan 5, 2022

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 %
4.5061 MHz	x dB	-26.00 dB
Transmit Freq Error	6.060 kHz	
x dB Bandwidth	4.977 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

12.19. 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	8.974	9.88	10	Pass

Agilent 04:17:29 Jan 5, 2022 Freq/Channel

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)

Occupied Bandwidth	Occ BW % Pwr	99.00 %
8.9742 MHz	x dB	-26.00 dB
Transmit Freq Error	11.297 kHz	
x dB Bandwidth	9.880 MHz	

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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

12.20. 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	8.984	9.757	10	Pass

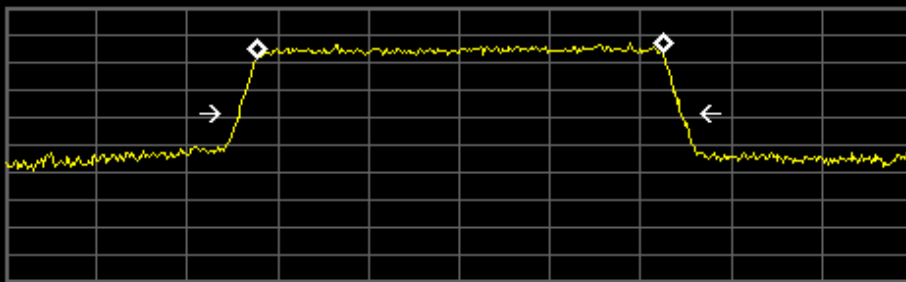
Agilent 04:17:40 Jan 5, 2022

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)

Occupied Bandwidth	Occ BW % Pwr	99.00 %
8.9843 MHz	x dB	-26.00 dB
Transmit Freq Error	13.512 kHz	
x dB Bandwidth	9.757 MHz	

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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

12.21. 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	8.967	9.84	10	Pass

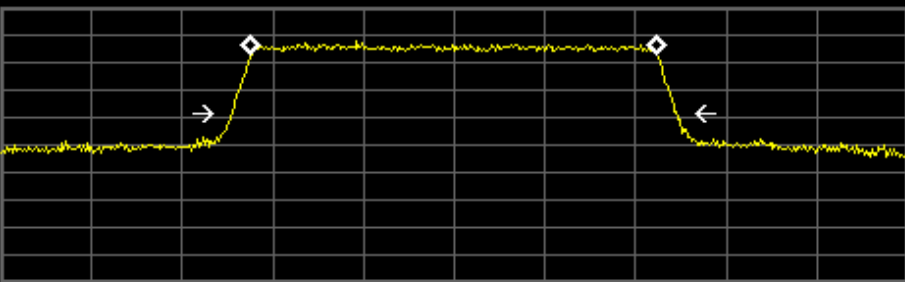
Agilent 04:17:54 Jan 5, 2022

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

Occupied Bandwidth	Occ BW % Pwr	99.00 %
8.9672 MHz	x dB	-26.00 dB
Transmit Freq Error	-8.974 kHz	
x dB Bandwidth	9.840 MHz	

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Freq/Channel

Center Freq
1.73250000 GHz

Start Freq
1.72250000 GHz

Stop Freq
1.74250000 GHz

CF Step
2.00000000 MHz
Auto Man

Freq Offset
0.00000000 Hz

Signal Track
On Off

12.22. 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	8.964	9.821	10	Pass

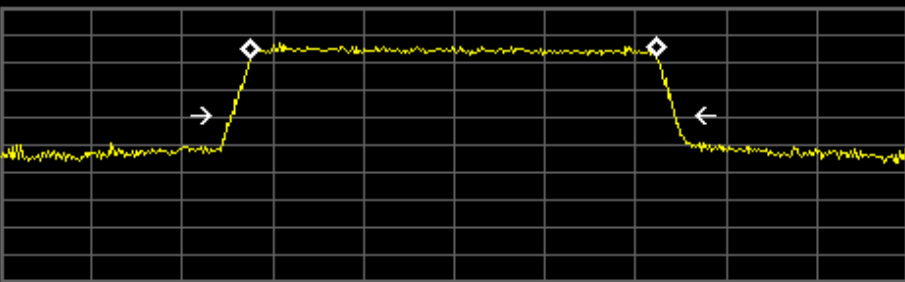
Agilent 04:18:04 Jan 5, 2022

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

Occupied Bandwidth	Occ BW % Pwr	99.00 %
8.9644 MHz	x dB	-26.00 dB
Transmit Freq Error	-9.827 kHz	
x dB Bandwidth	9.821 MHz	

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Freq/Channel

Center Freq
1.73250000 GHz

Start Freq
1.72250000 GHz

Stop Freq
1.74250000 GHz

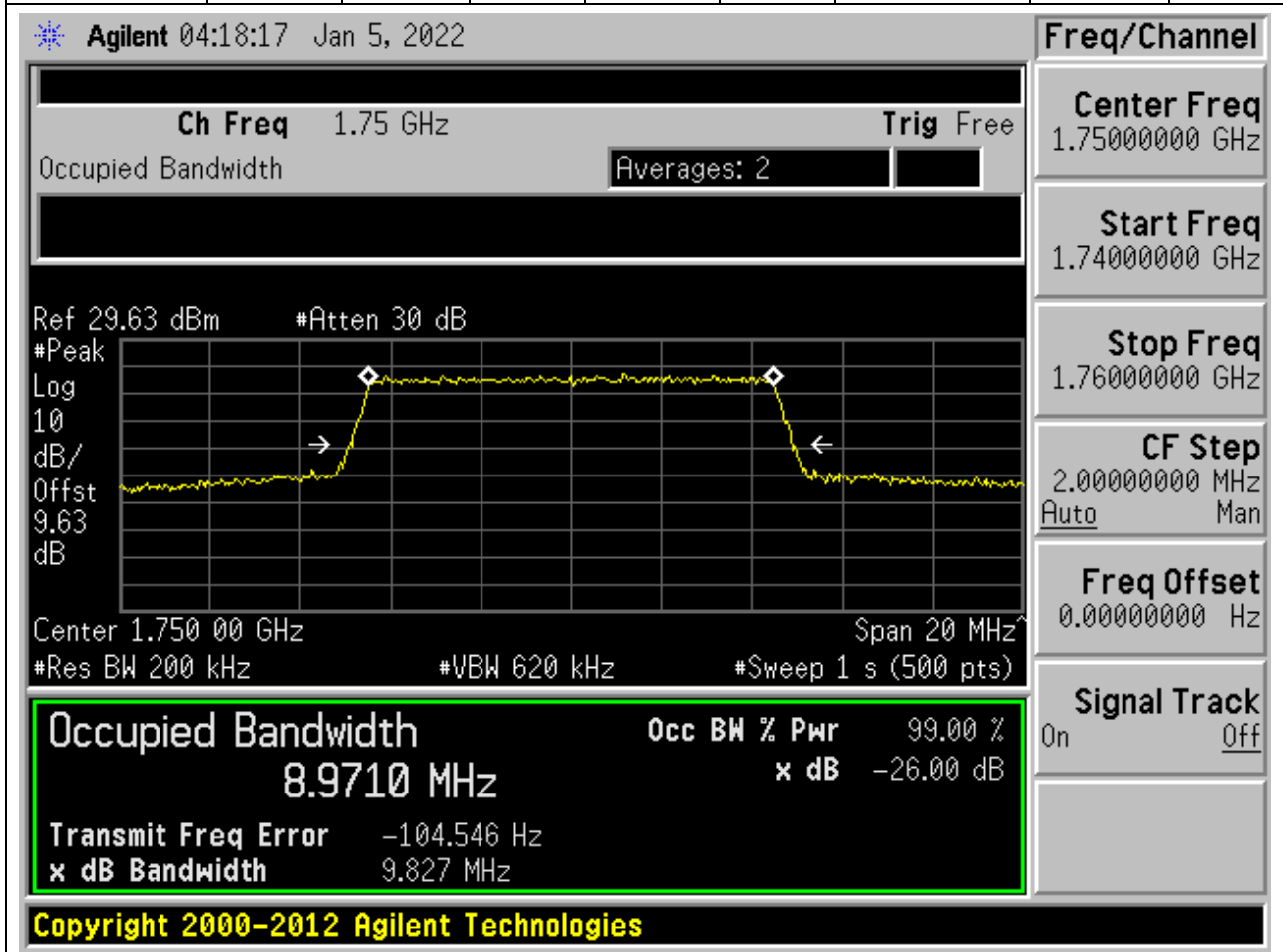
CF Step
2.00000000 MHz
Auto Man

Freq Offset
0.00000000 Hz

Signal Track
On Off

12.23. 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	8.971	9.827	10	Pass



12.24. 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	8.983	9.831	10	Pass

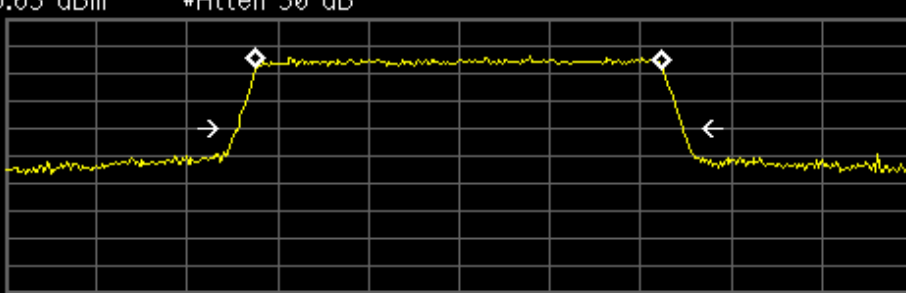
Agilent 04:18:28 Jan 5, 2022 Freq/Channel

Ch Freq 1.75 GHz **Trig** Free

Occupied Bandwidth Averages: 2

Ref 29.63 dBm #Atten 30 dB

#Peak Log 10 dB/Offst 9.63 dB



Center 1.750 00 GHz Span 20 MHz

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

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

8.9832 MHz **x dB** -26.00 dB

Transmit Freq Error -3.118 kHz

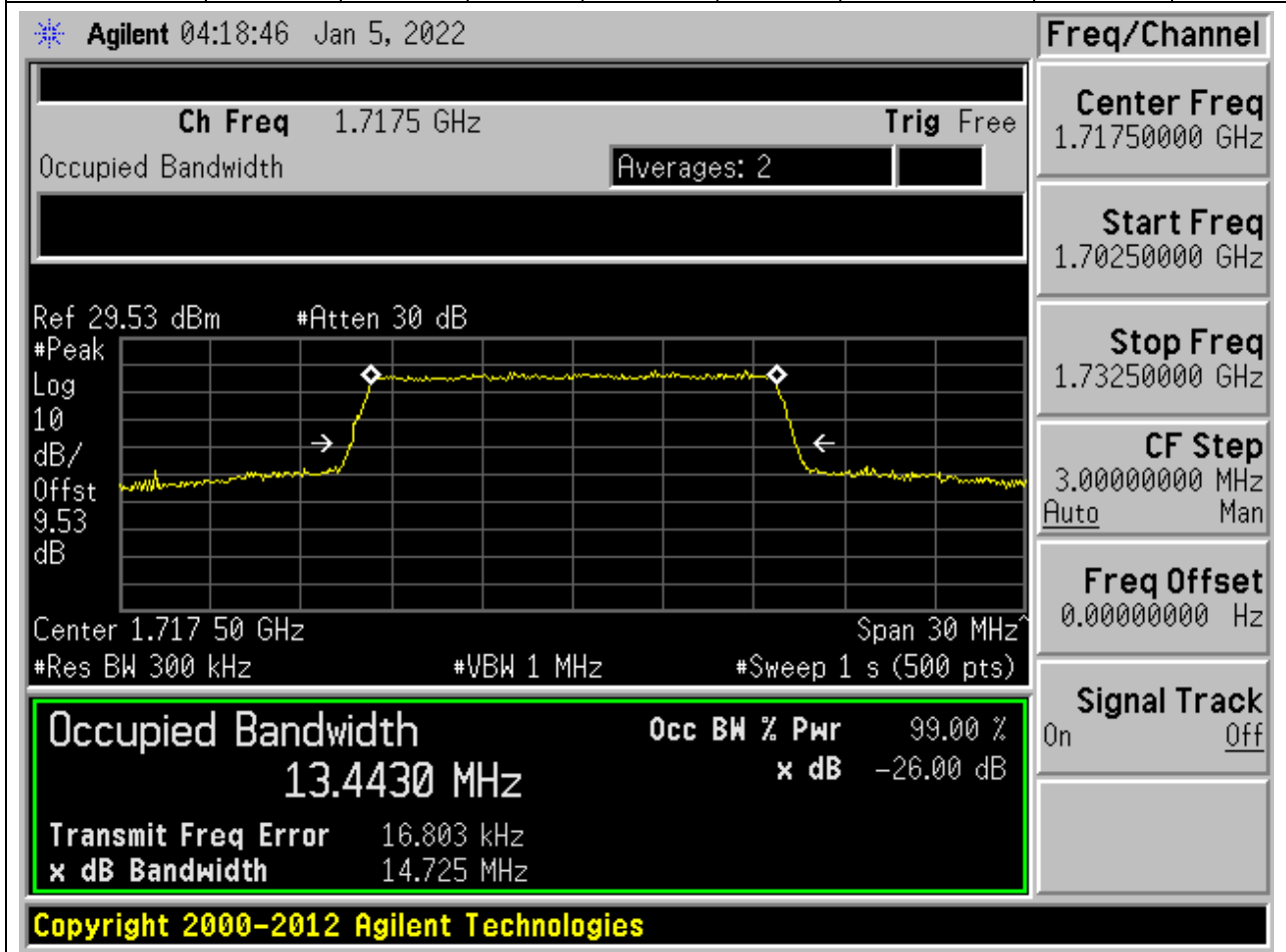
x dB Bandwidth 9.831 MHz

Signal Track On Off

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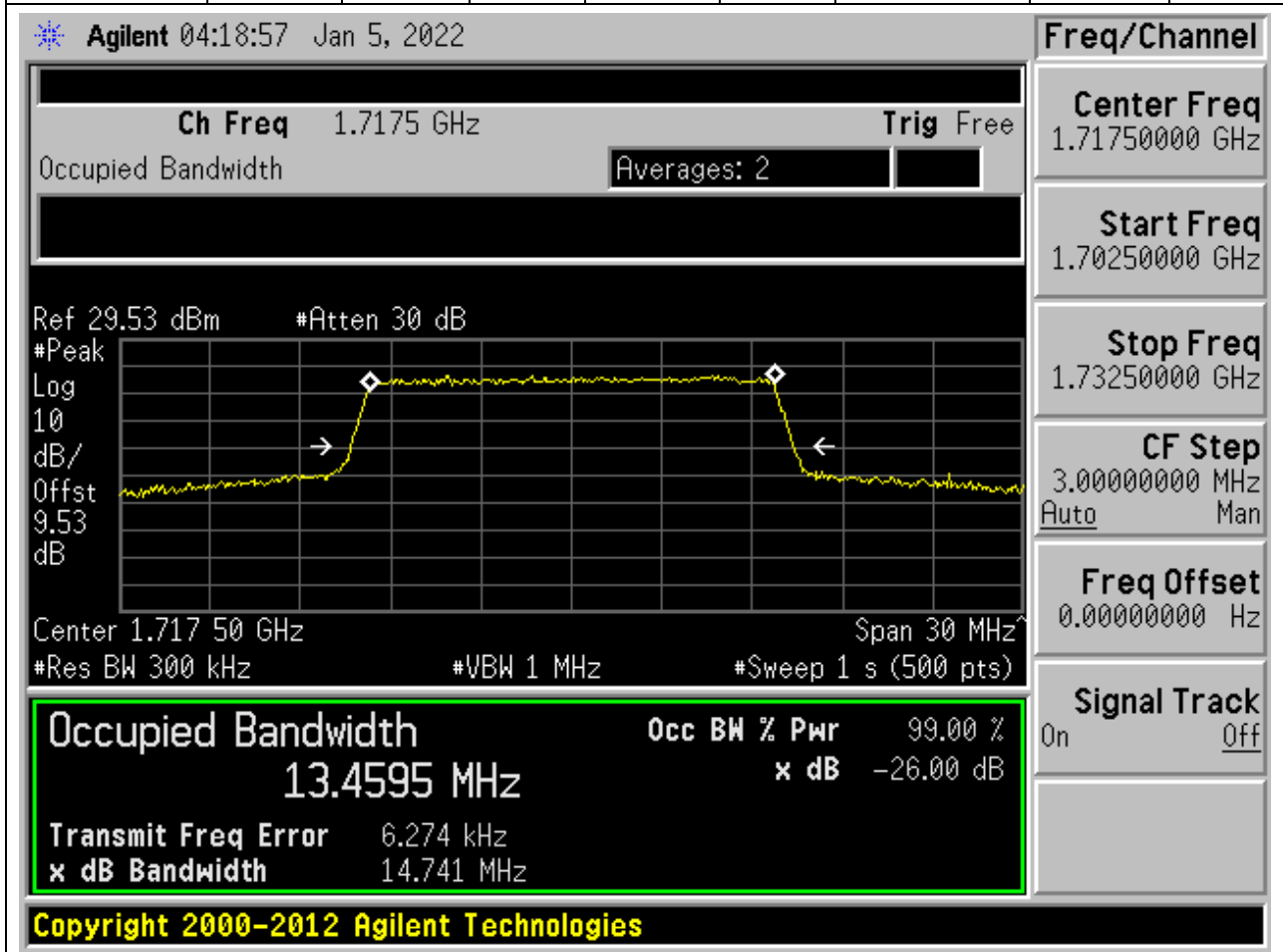
12.25. LTE Occupied Bandwidth(NTNV)(Subtest:25, Channel:20025, Bandwidth:15, Modulation:QPSK, RB Number: 75, RB Position:LOW)

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	13.443	14.725	15	Pass



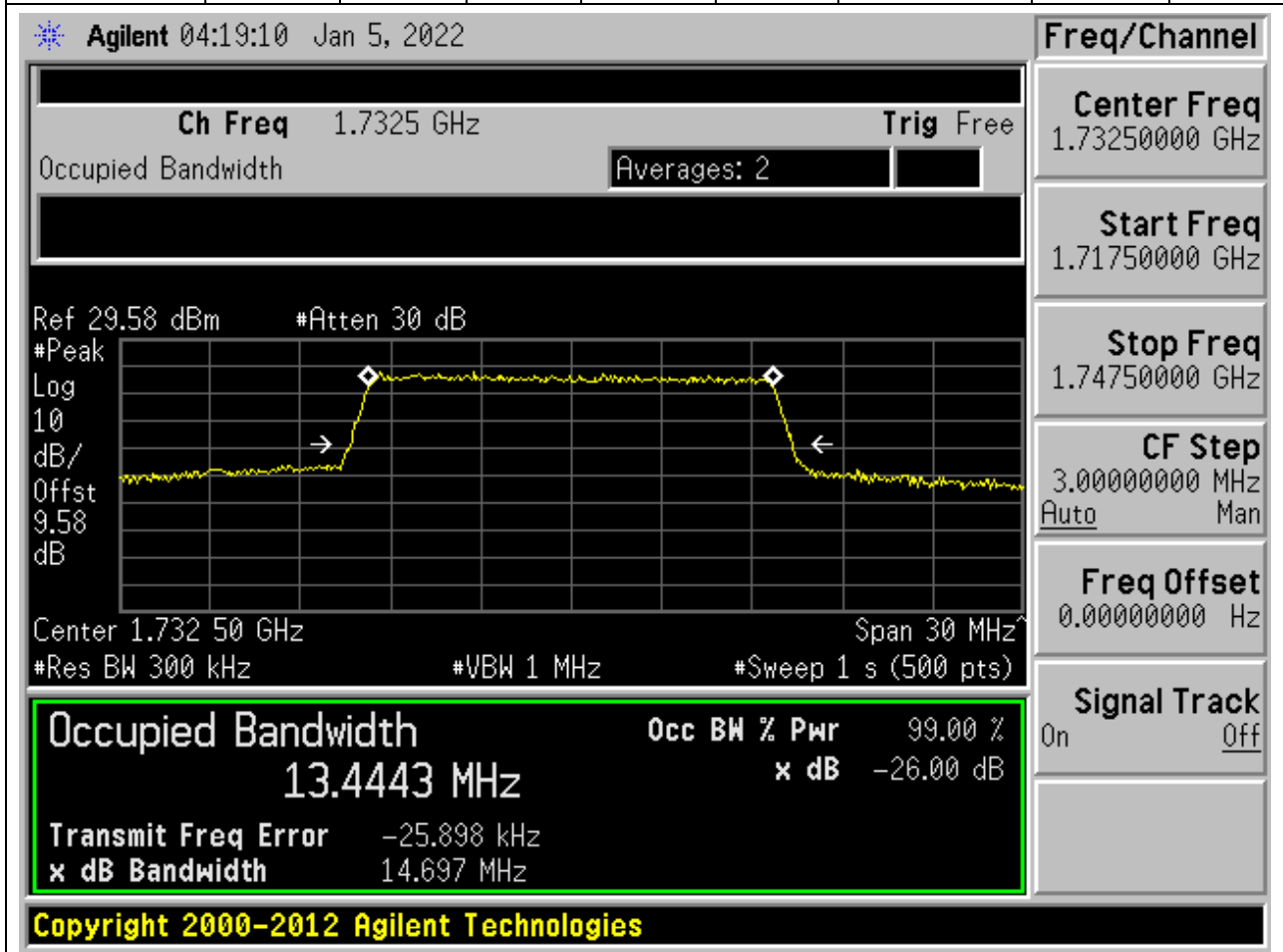
12.26. LTE Occupied Bandwidth(NTNV)(Subtest:26, Channel:20025, Bandwidth:15, Modulation:Q16, RB Number: 75, RB Position:LOW)

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	13.46	14.741	15	Pass



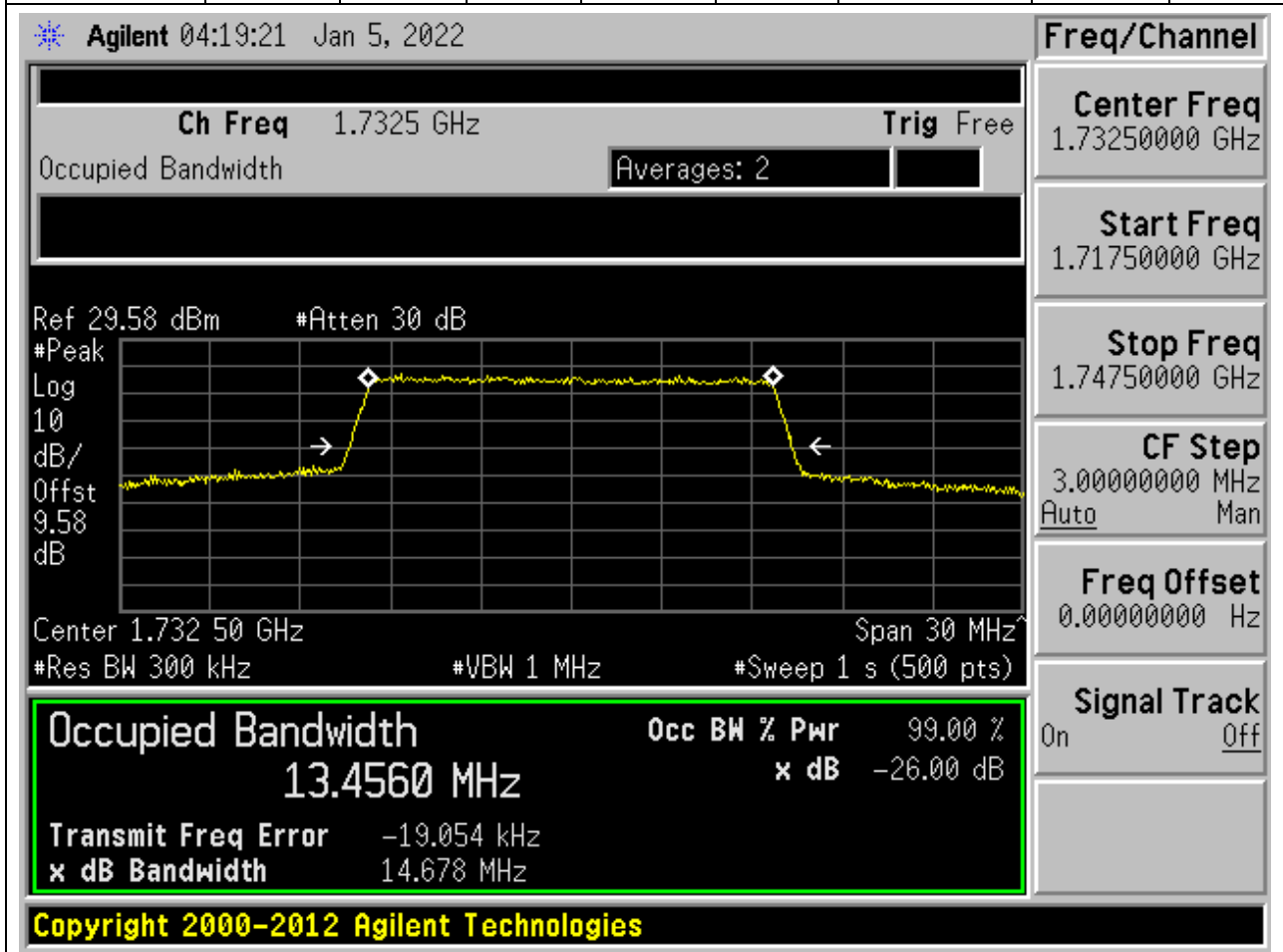
12.27. LTE Occupied Bandwidth(NTNV)(Subtest:27, Channel:20175, Bandwidth:15, Modulation:QPSK, RB Number: 75, RB Position:LOW)

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	13.444	14.697	15	Pass



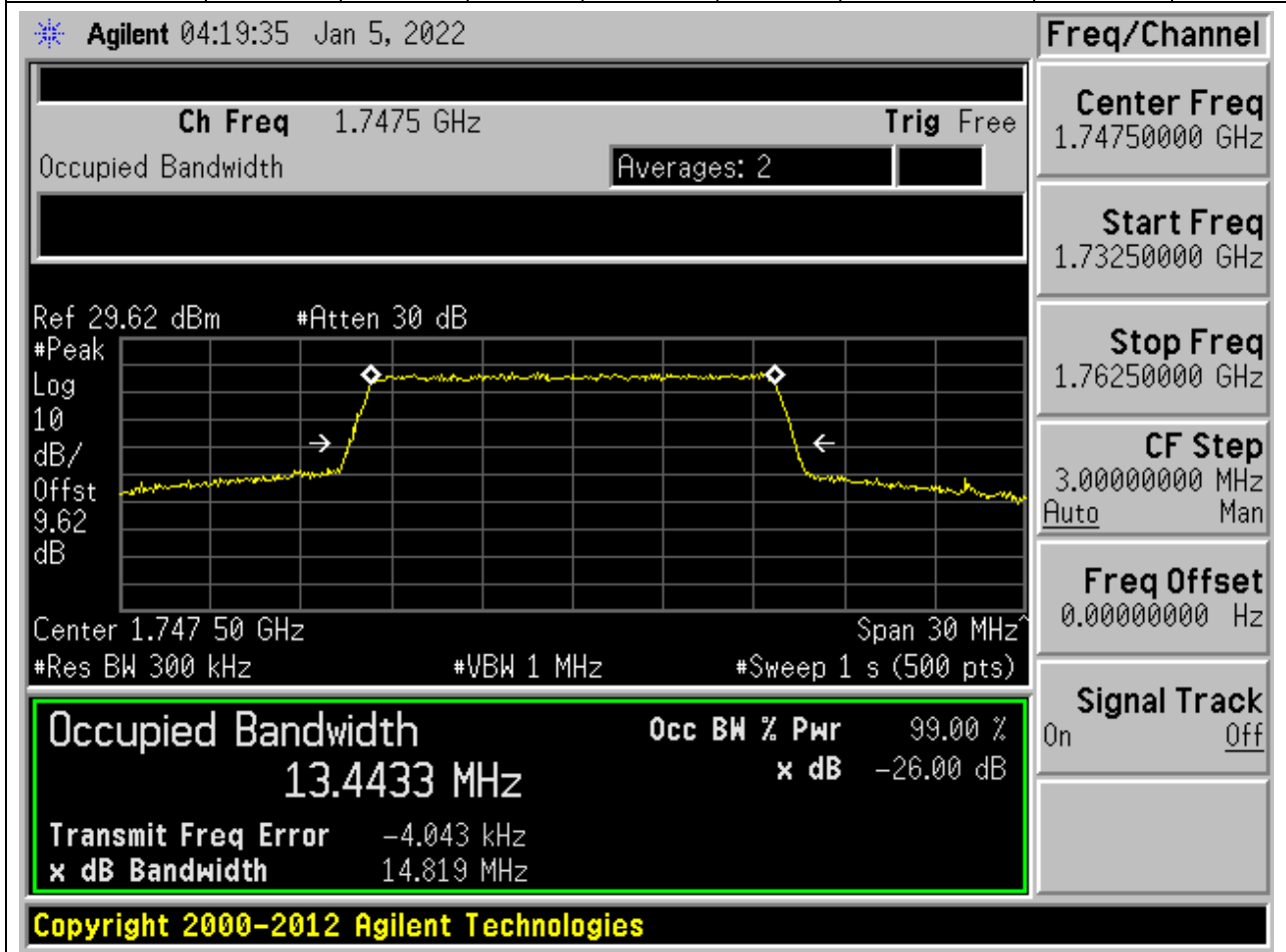
12.28. LTE Occupied Bandwidth(NTNV)(Subtest:28, Channel:20175, Bandwidth:15, Modulation:Q16, RB Number: 75, RB Position:LOW)

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	13.456	14.678	15	Pass



12.29. 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	13.443	14.819	15	Pass



12.30. 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	13.472	14.774	15	Pass

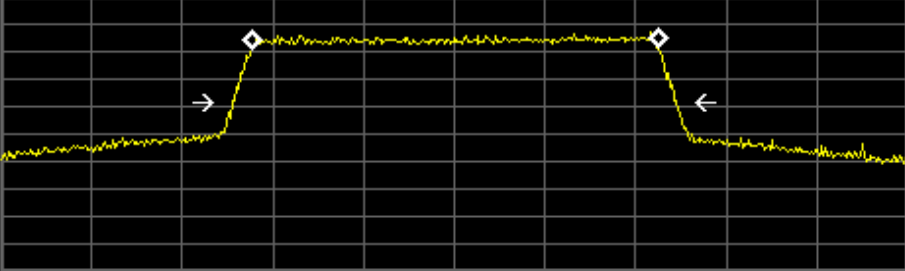
Agilent 04:19:45 Jan 5, 2022

Ch Freq 1.7475 GHz **Trig** Free

Occupied Bandwidth **Averages: 2**

Ref 29.62 dBm #Atten 30 dB

#Peak Log 10 dB/Offst 9.62 dB



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

Occupied Bandwidth	Occ BW % Pwr	99.00 %
13.4722 MHz	x dB	-26.00 dB
Transmit Freq Error	13.744 kHz	
x dB Bandwidth	14.774 MHz	

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Freq/Channel

Center Freq
1.74750000 GHz

Start Freq
1.73250000 GHz

Stop Freq
1.76250000 GHz

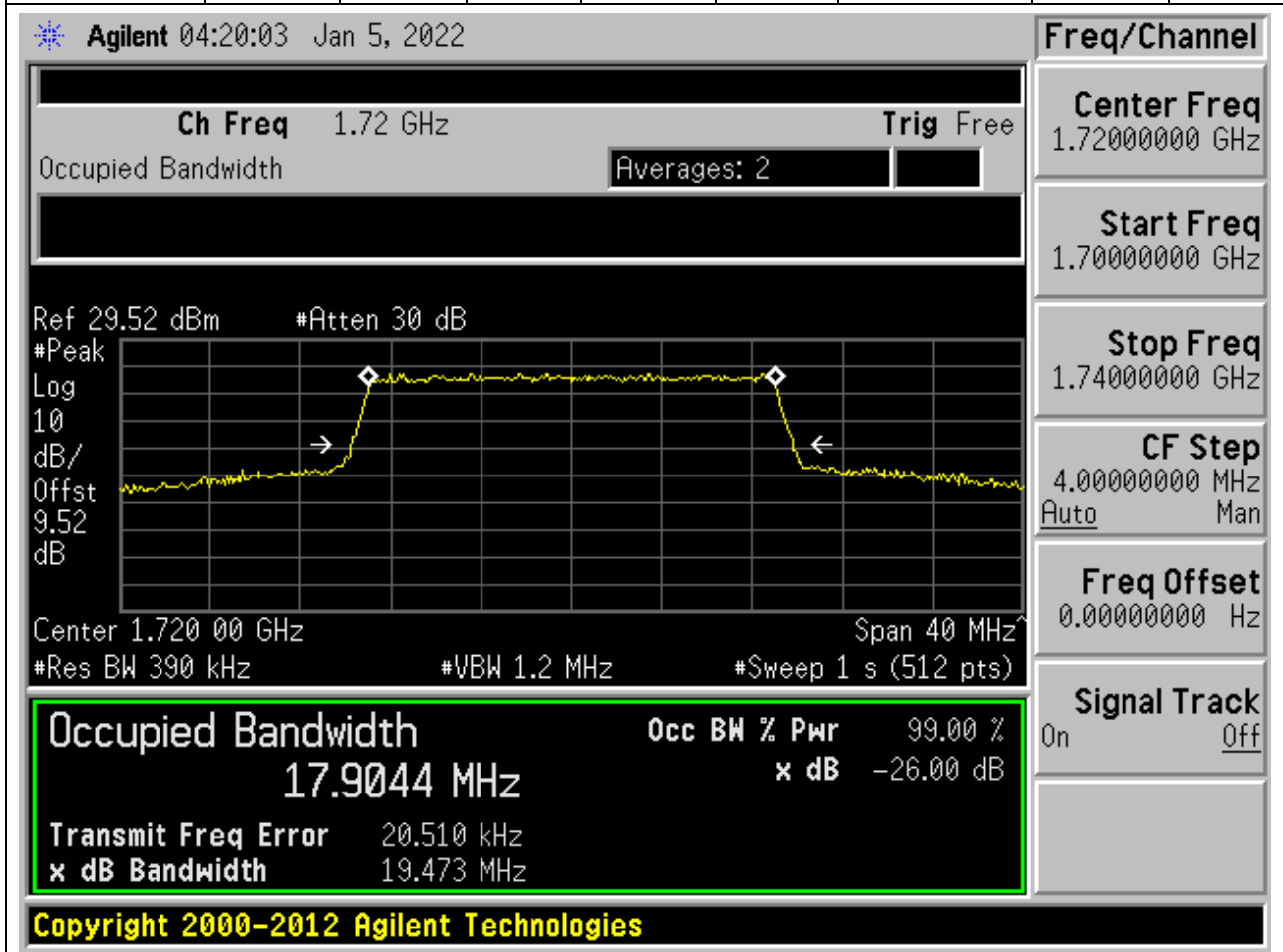
CF Step
3.00000000 MHz
Auto Man

Freq Offset
0.00000000 Hz

Signal Track
On Off

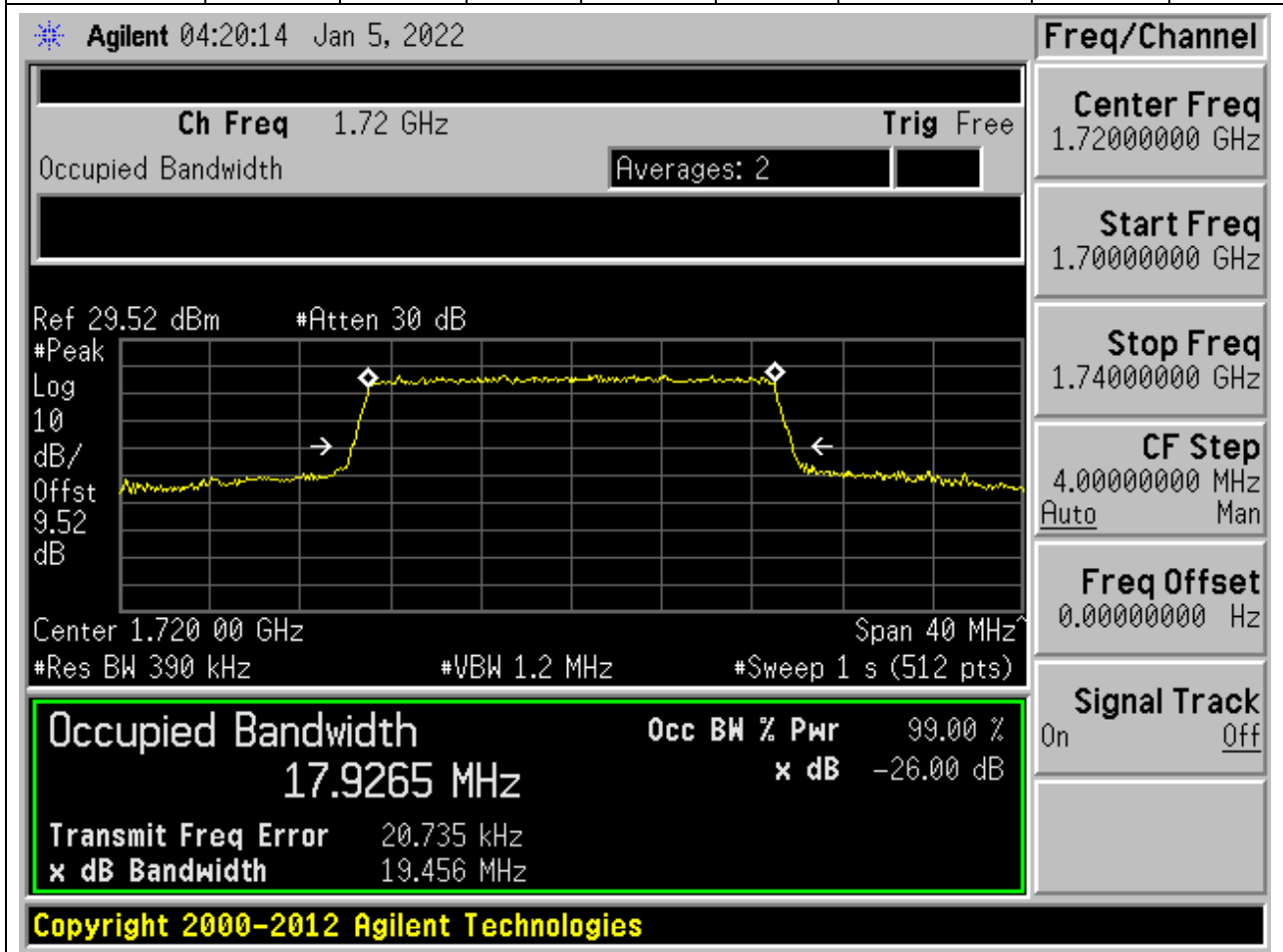
12.31. LTE Occupied Bandwidth(NTNV)(Subtest:31, Channel:20050, Bandwidth:20, Modulation:QPSK, RB Number: 100, RB Position:LOW)

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	17.904	19.473	20	Pass



12.32. 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	17.927	19.456	20	Pass



12.33. 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	17.929	19.536	20	Pass

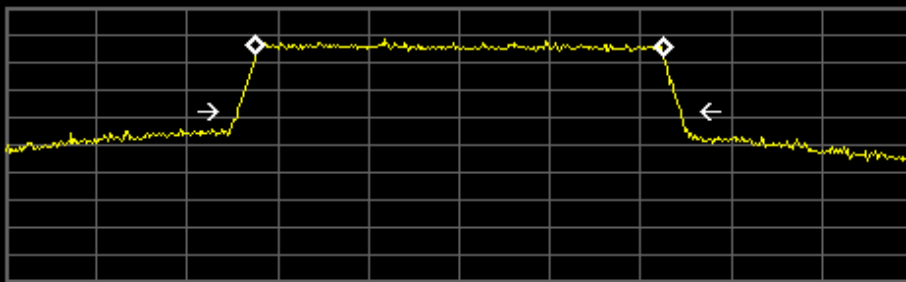
Agilent 04:20:28 Jan 5, 2022

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 50 GHz Span 40 MHz

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

Occupied Bandwidth	Occ BW % Pwr	99.00 %
17.9292 MHz	x dB	-26.00 dB
Transmit Freq Error	-14.950 kHz	
x dB Bandwidth	19.536 MHz	

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Freq/Channel

Center Freq
1.73250000 GHz

Start Freq
1.71250000 GHz

Stop Freq
1.75250000 GHz

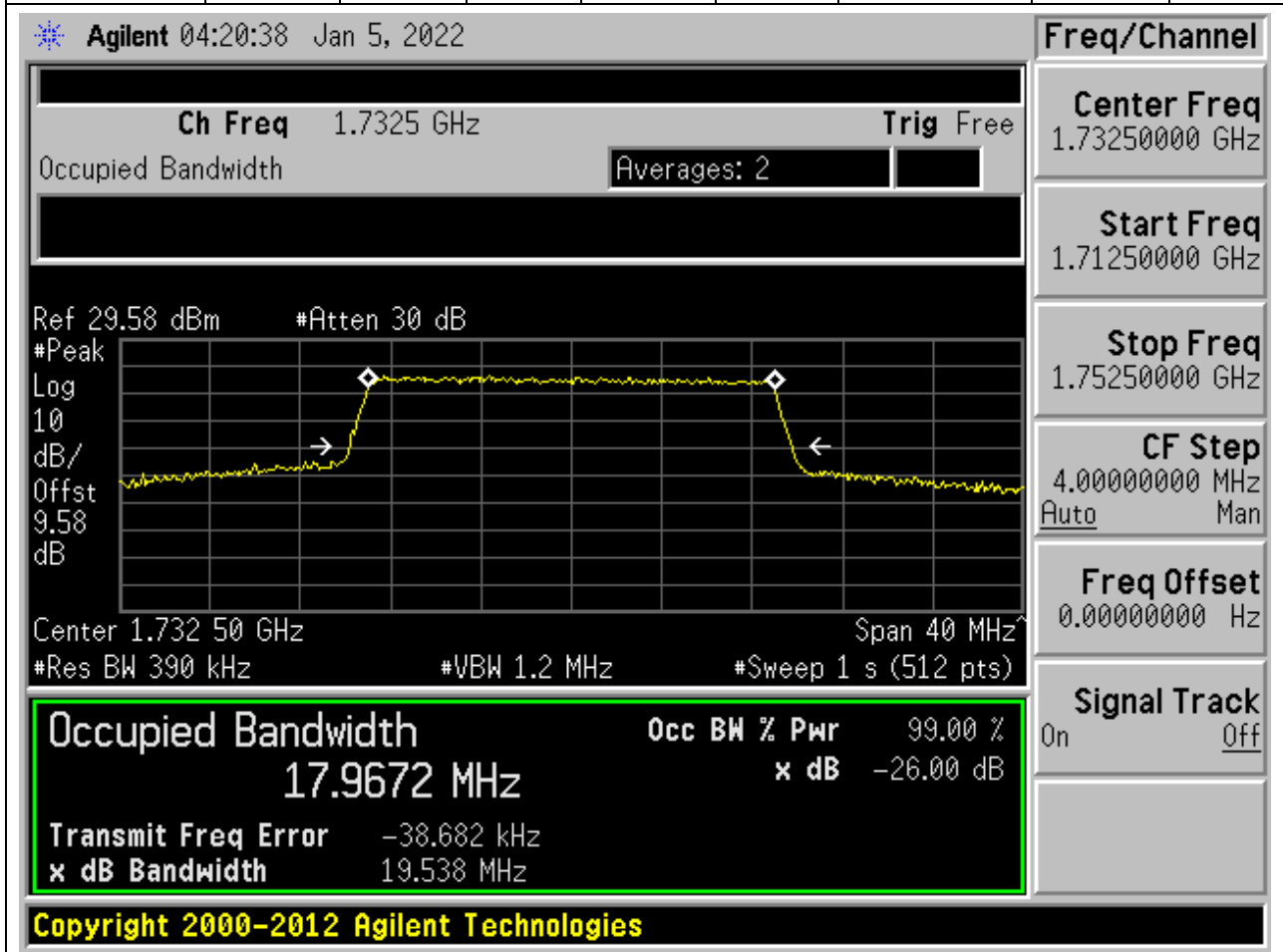
CF Step
4.00000000 MHz
Auto Man

Freq Offset
0.00000000 Hz

Signal Track
On Off

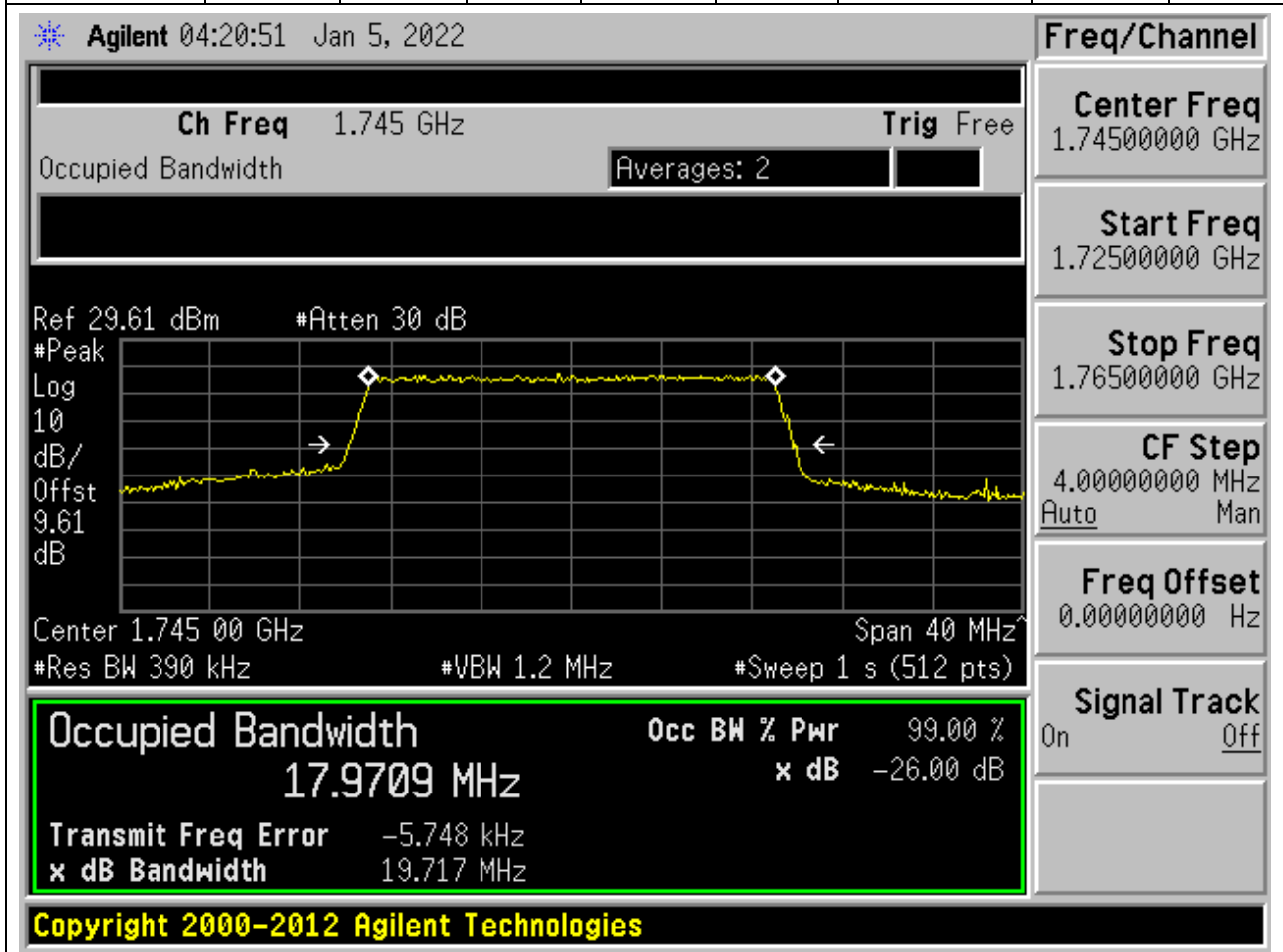
12.34. LTE Occupied Bandwidth(NTNV)(Subtest:34, Channel:20175, Bandwidth:20, Modulation:Q16, RB Number: 100, RB Position:LOW)

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	17.967	19.538	20	Pass



12.35. 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	17.971	19.717	20	Pass



12.36. 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	17.93	19.428	20	Pass

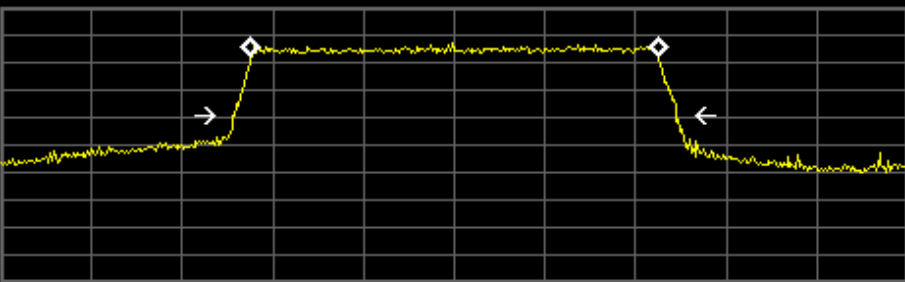
Agilent 04:21:02 Jan 5, 2022

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 00 GHz Span 40 MHz
#Res BW 390 kHz #VBW 1.2 MHz #Sweep 1 s (512 pts)

Occupied Bandwidth	Occ BW % Pwr	99.00 %
17.9305 MHz	x dB	-26.00 dB
Transmit Freq Error	21.823 kHz	
x dB Bandwidth	19.428 MHz	

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Freq/Channel

Center Freq
1.74500000 GHz

Start Freq
1.72500000 GHz

Stop Freq
1.76500000 GHz

CF Step
4.00000000 MHz
Auto Man

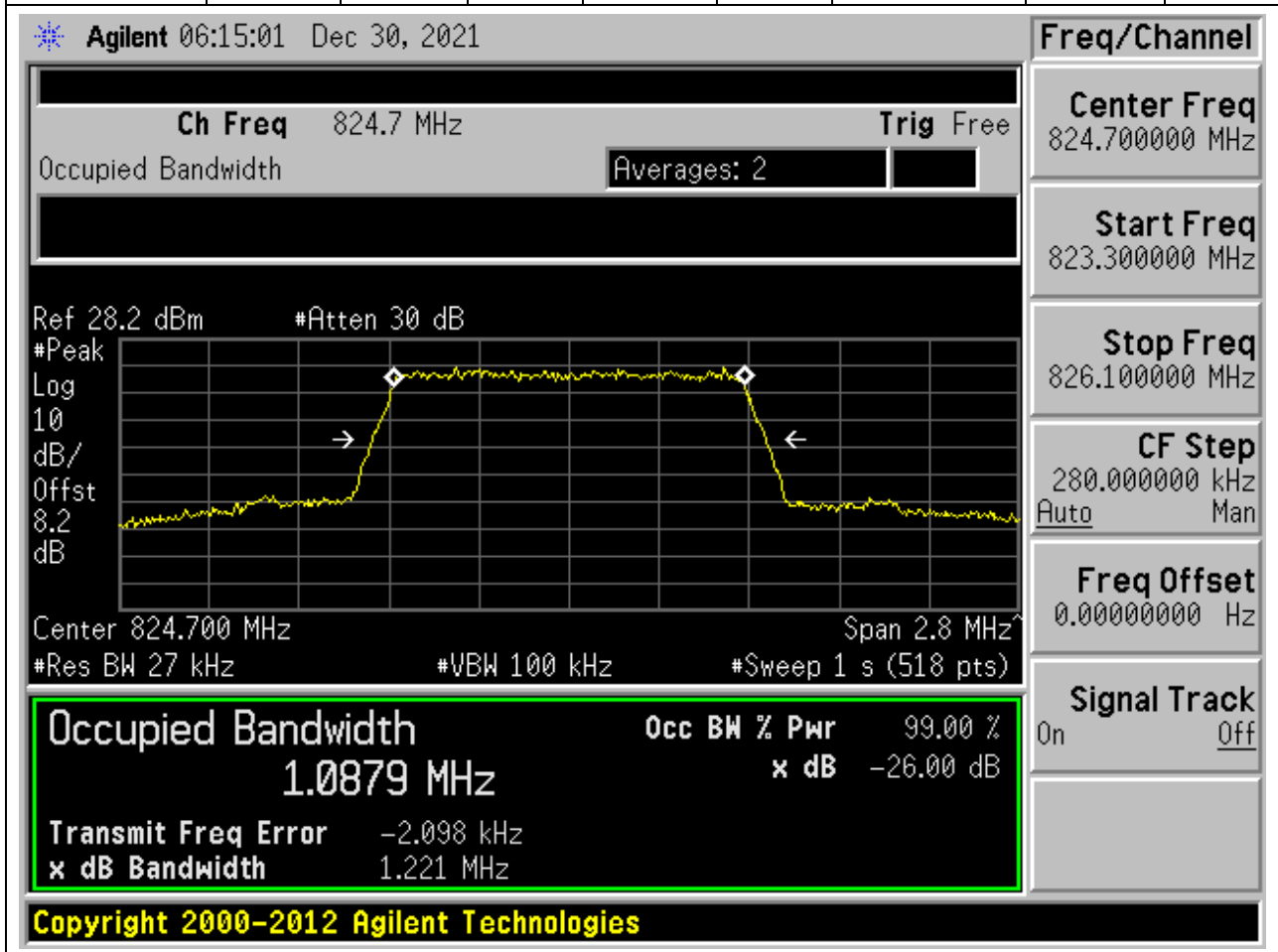
Freq Offset
0.00000000 Hz

Signal Track
On Off

13. LTE_Band5

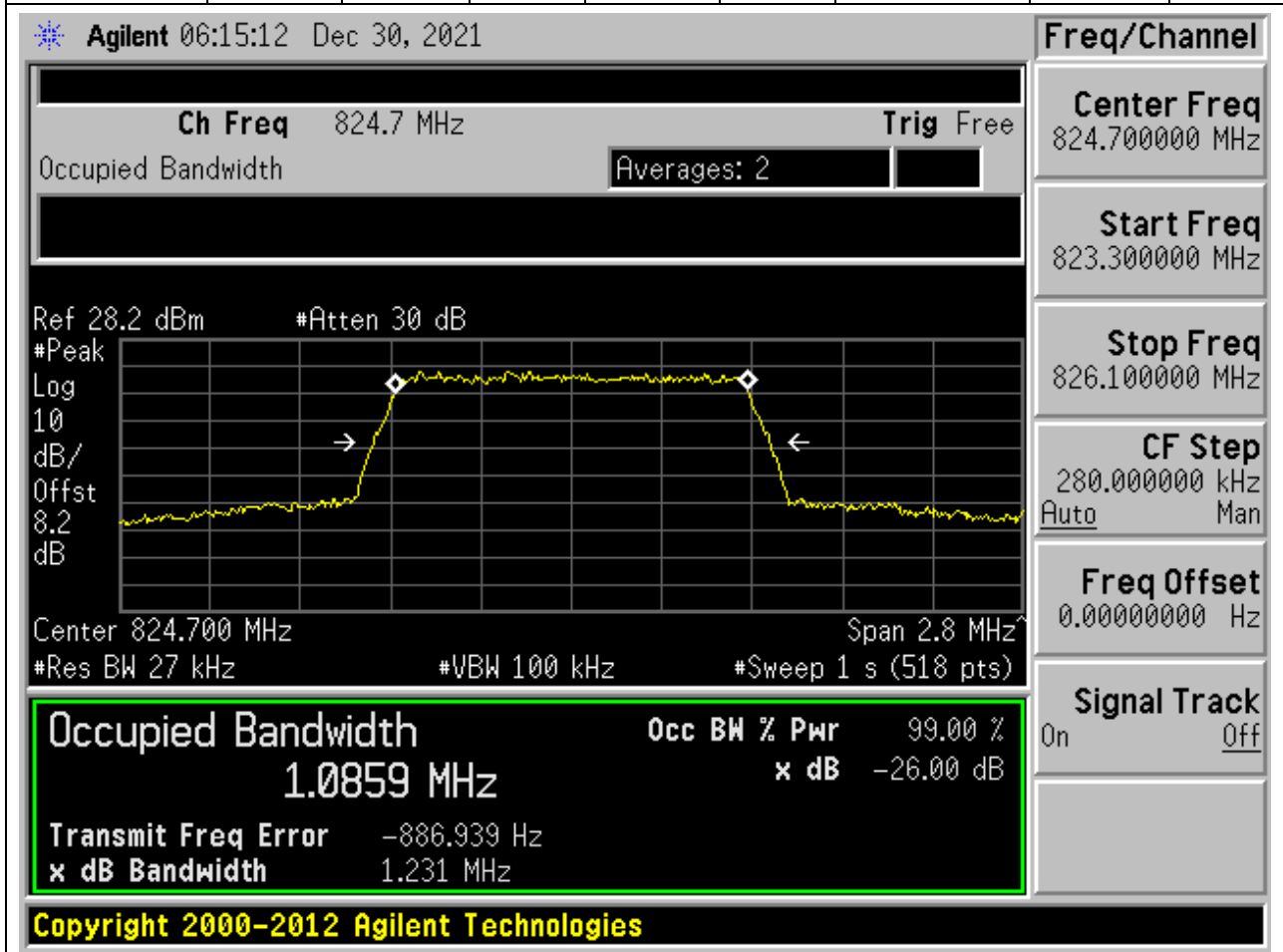
13.1. LTE Occupied Bandwidth(NTNV)(Subtest:1, Channel:20407, Bandwidth:1.4, Modulation:QPSK, RB Number: 6, RB Position:LOW)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
824.7	99	26	0.027	Peak	1.088	1.221	1.4	Pass



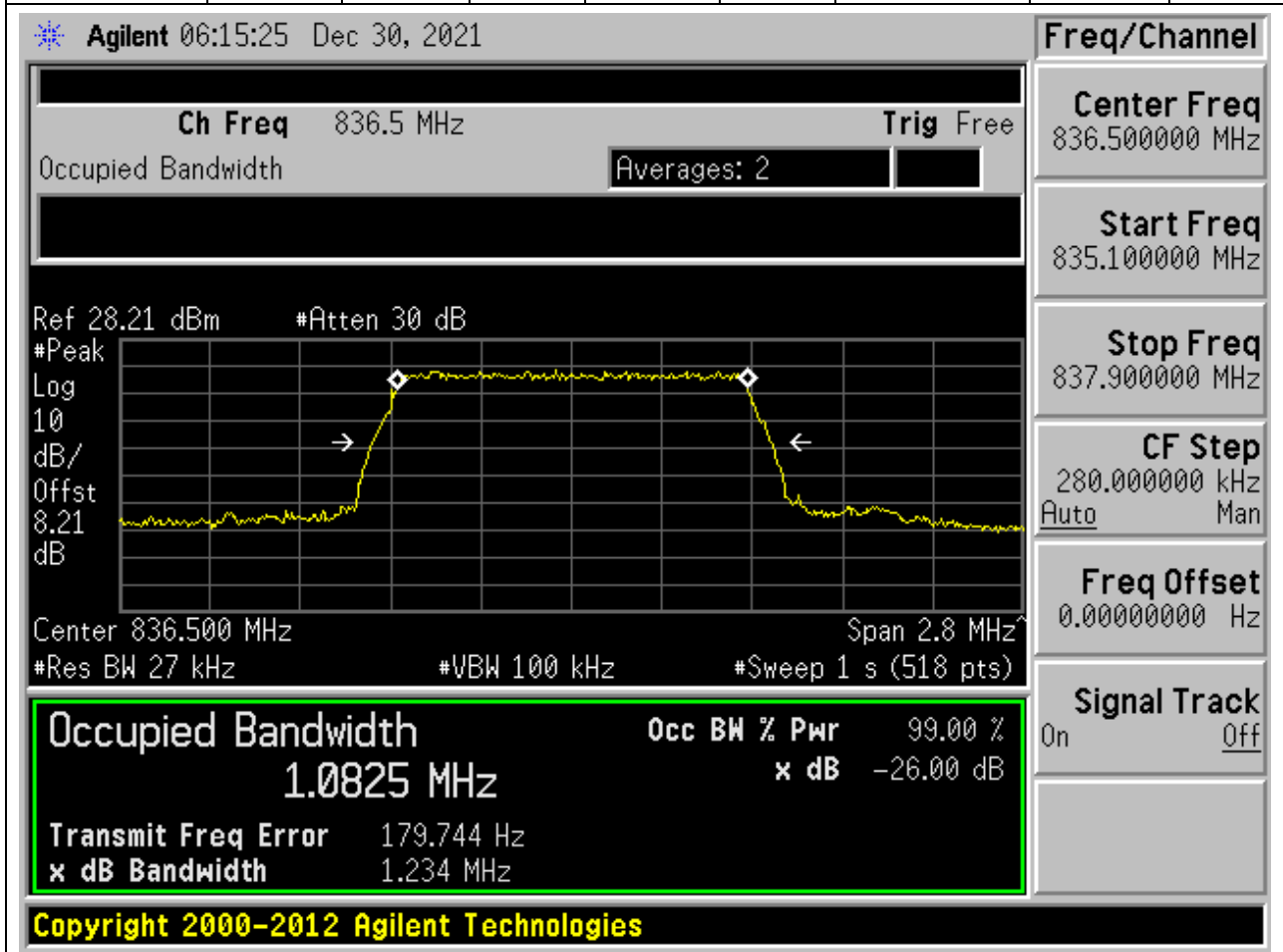
13.2. LTE Occupied Bandwidth(NTNV)(Subtest:2, Channel:20407, Bandwidth:1.4, Modulation:Q16, RB Number: 6, RB Position:LOW)

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	1.231	1.4	Pass



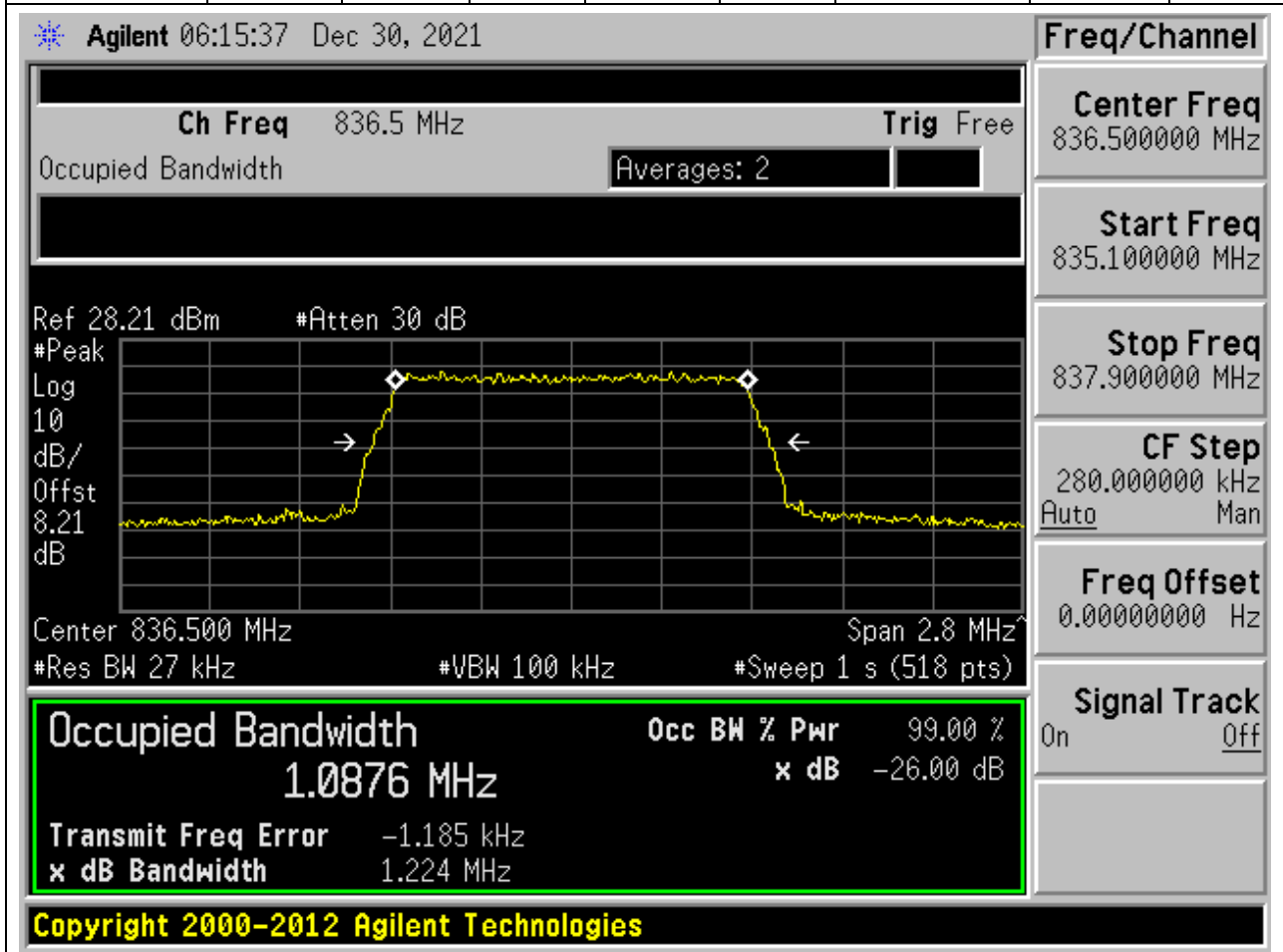
13.3. LTE Occupied Bandwidth(NTNV)(Subtest:3, Channel:20525, Bandwidth:1.4, Modulation:QPSK, RB Number: 6, RB Position:LOW)

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	1.082	1.234	1.4	Pass



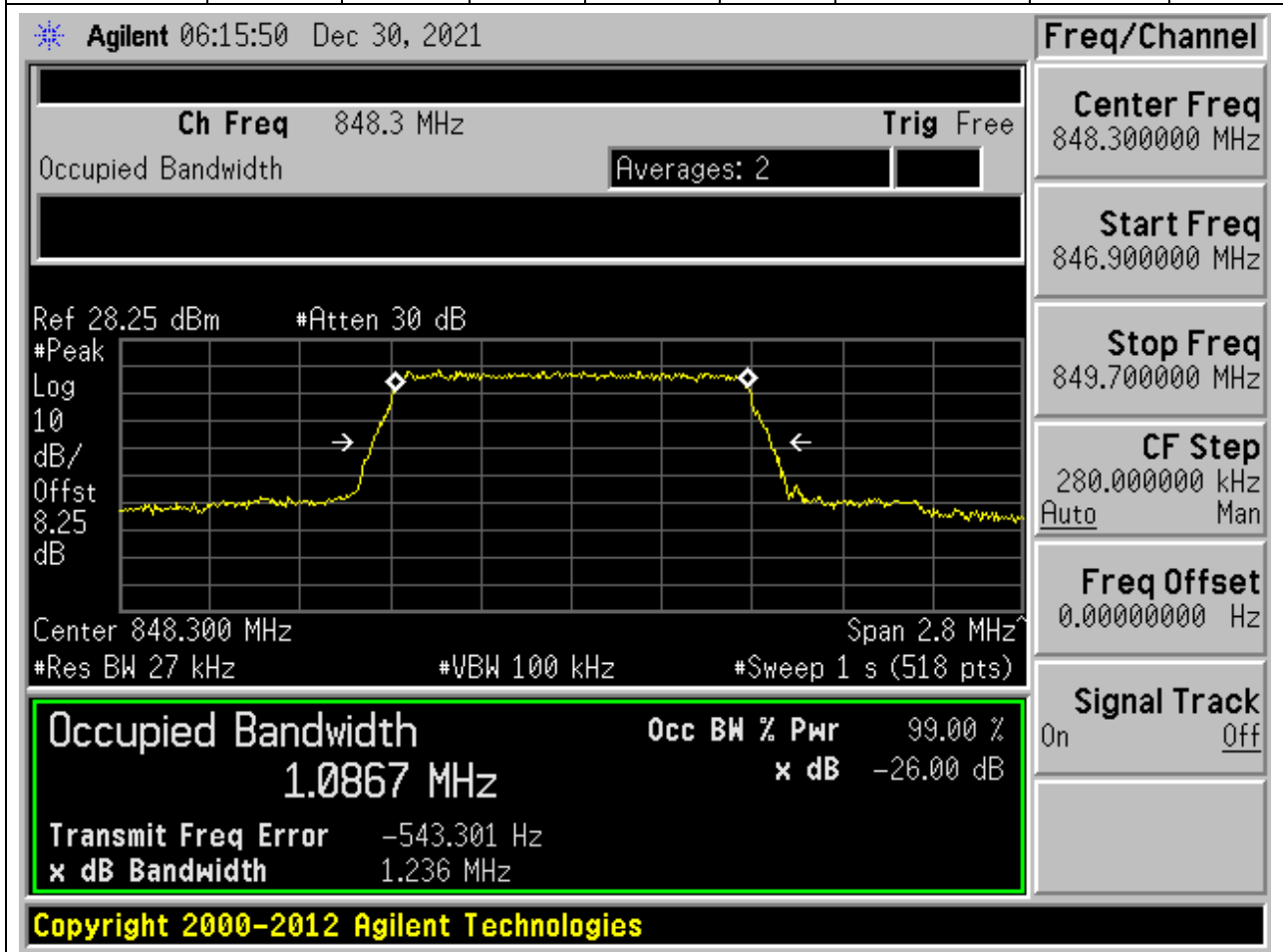
13.4. LTE Occupied Bandwidth(NTNV)(Subtest:4, Channel:20525, Bandwidth:1.4, Modulation:Q16, RB Number: 6, RB Position:LOW)

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	1.088	1.224	1.4	Pass



13.5. 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	1.087	1.236	1.4	Pass



13.6. 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	1.083	1.218	1.4	Pass

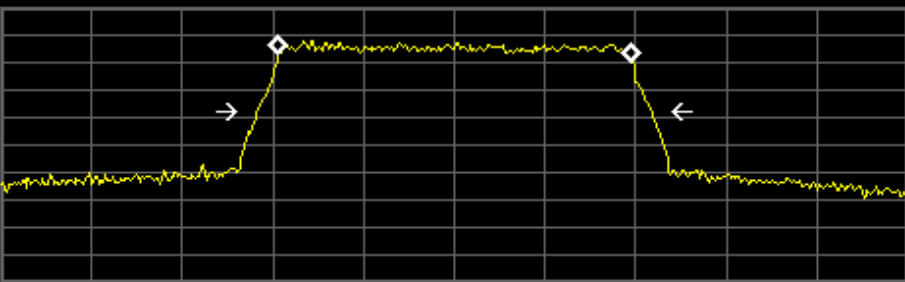
Agilent 06:16:00 Dec 30, 2021

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)

Occupied Bandwidth	Occ BW % Pwr	99.00 %
1.0826 MHz	x dB	-26.00 dB
Transmit Freq Error	-611.240 Hz	
x dB Bandwidth	1.218 MHz	

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Freq/Channel

Center Freq
848.300000 MHz

Start Freq
846.900000 MHz

Stop Freq
849.700000 MHz

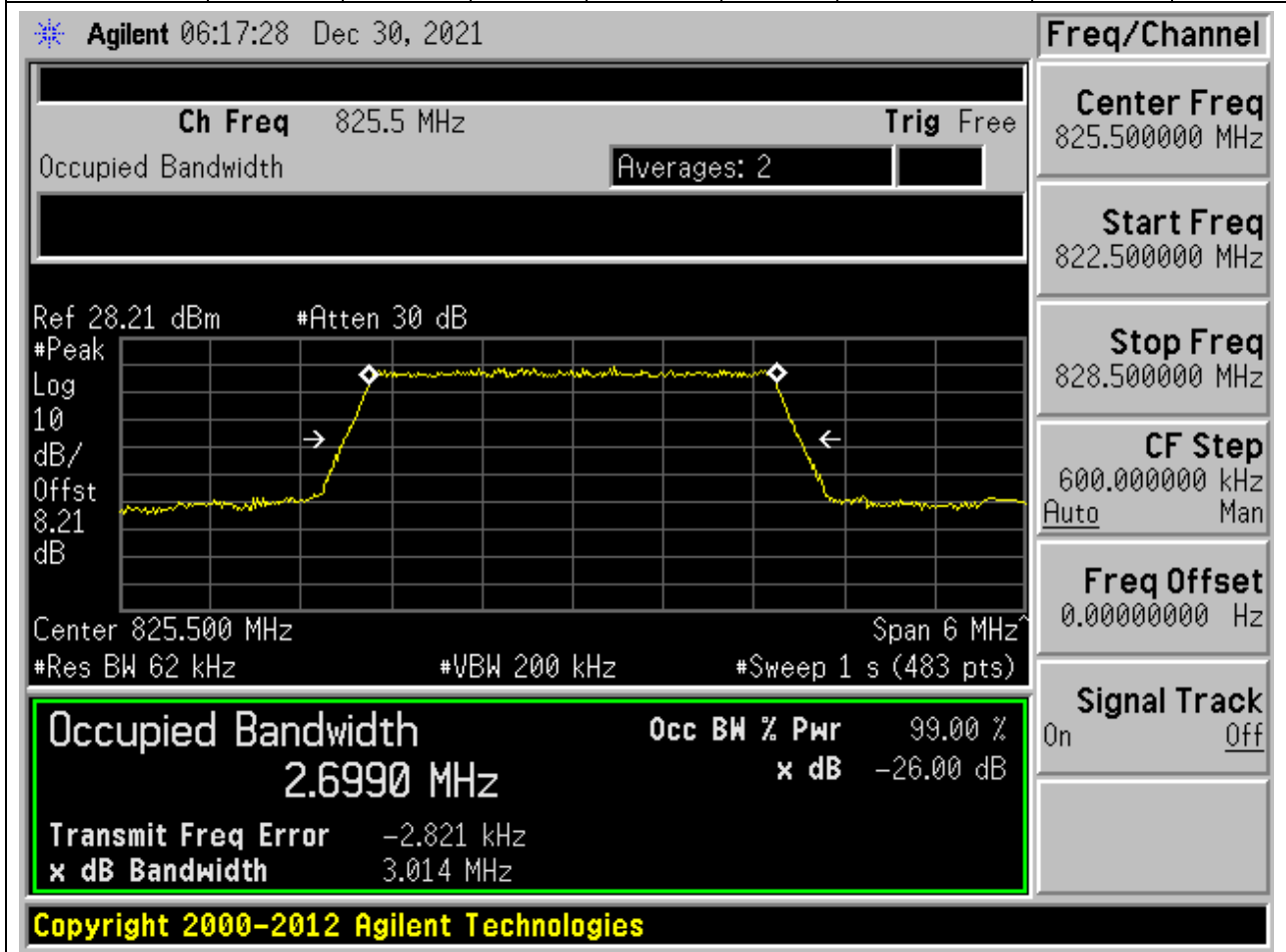
CF Step
280.000000 kHz
Auto Man

Freq Offset
0.00000000 Hz

Signal Track
On Off

13.7. 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	2.699	3.014	3	Pass



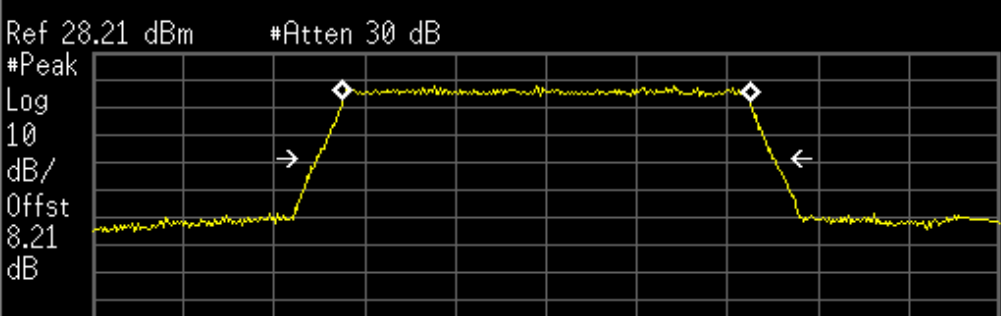
13.8. LTE Occupied Bandwidth(NTNV)(Subtest:8, Channel:20415, Bandwidth:3, Modulation:Q16, RB Number: 15, RB Position:LOW)

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	2.695	3.007	3	Pass

Agilent 06:17:39 Dec 30, 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)

Occupied Bandwidth	Occ BW % Pwr	99.00 %
2.6946 MHz	x dB	-26.00 dB
Transmit Freq Error	-120.917 Hz	
x dB Bandwidth	3.007 MHz	

Freq/Channel

Center Freq 825.500000 MHz

Start Freq 822.500000 MHz

Stop Freq 828.500000 MHz

CF Step 600.000000 kHz
Auto Man

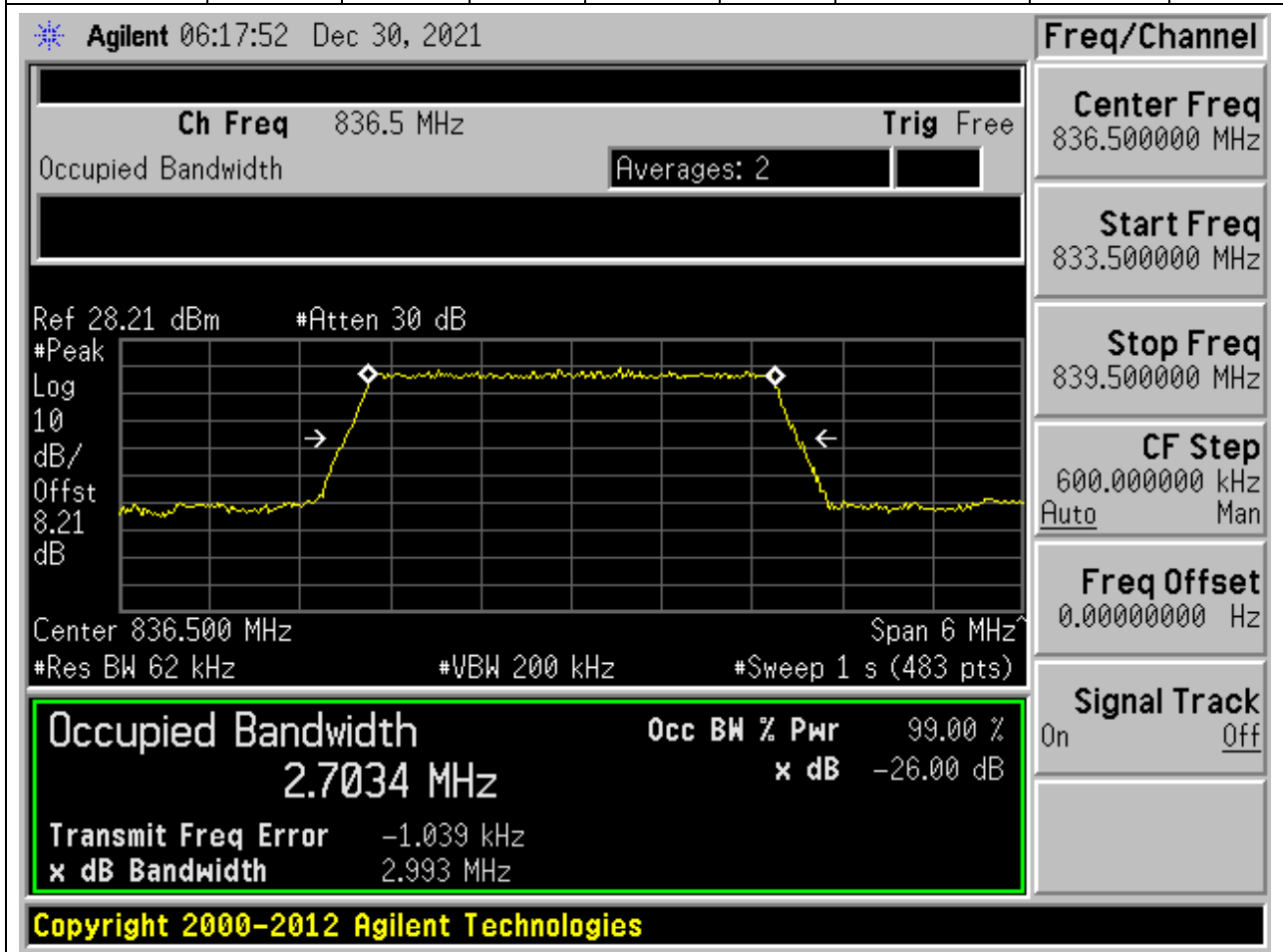
Freq Offset 0.00000000 Hz

Signal Track On Off

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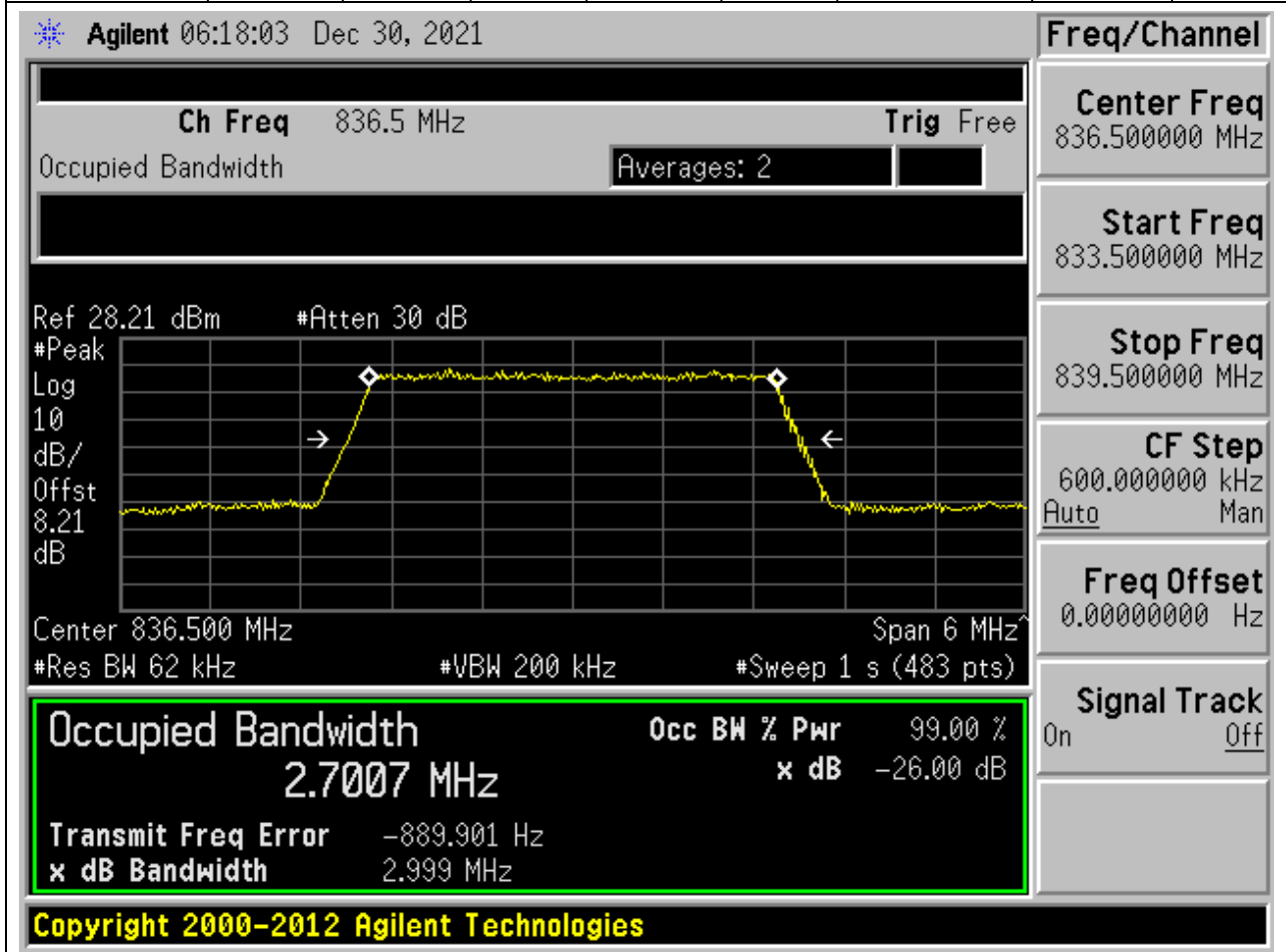
13.9. LTE Occupied Bandwidth(NTNV)(Subtest:9, Channel:20525, Bandwidth:3, Modulation:QPSK, RB Number: 15, RB Position:LOW)

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	2.703	2.993	3	Pass



13.10. 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	2.701	2.999	3	Pass



13.11. 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	2.697	2.995	3	Pass

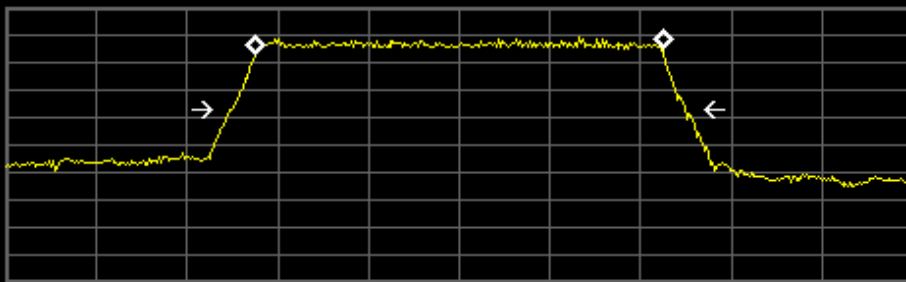
Agilent 06:18:16 Dec 30, 2021

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 %
2.6975 MHz	x dB	-26.00 dB
Transmit Freq Error	-3.479 kHz	
x dB Bandwidth	2.995 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

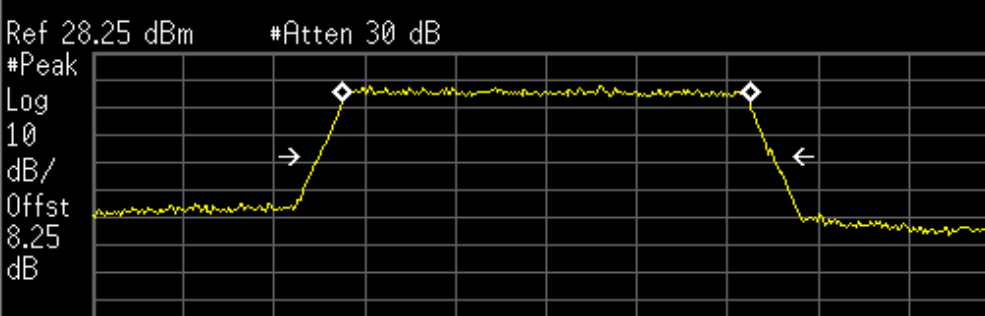
13.12. LTE Occupied Bandwidth(NTNV)(Subtest:12, Channel:20635, Bandwidth:3, Modulation:Q16, RB Number: 15, RB Position:LOW)

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	2.694	3	3	Pass

Agilent 06:18:27 Dec 30, 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)

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 %

2.6937 MHz x dB -26.00 dB

Transmit Freq Error -6.555 kHz

x dB Bandwidth 3.000 MHz

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13.13. 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	4.498	4.959	5	Pass

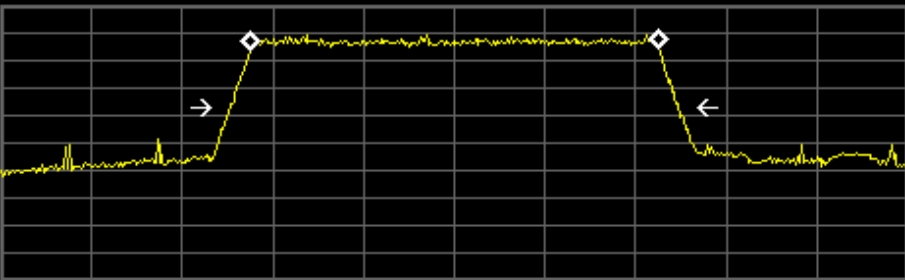
Agilent 06:19:54 Dec 30, 2021

Ch Freq 826.5 MHz **Trig** Free

Occupied Bandwidth **Averages:** 2

Ref 28.21 dBm #Atten 30 dB

#Peak Log 10 dB/Offst 8.21 dB



Center 826.500 MHz Span 10 MHz
#Res BW 100 kHz #VBW 300 kHz #Sweep 1 s (500 pts)

Occupied Bandwidth	Occ BW % Pwr	99.00 %
4.4983 MHz	x dB	-26.00 dB
Transmit Freq Error	2.405 kHz	
x dB Bandwidth	4.959 MHz	

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Freq/Channel

Center Freq
826.500000 MHz

Start Freq
821.500000 MHz

Stop Freq
831.500000 MHz

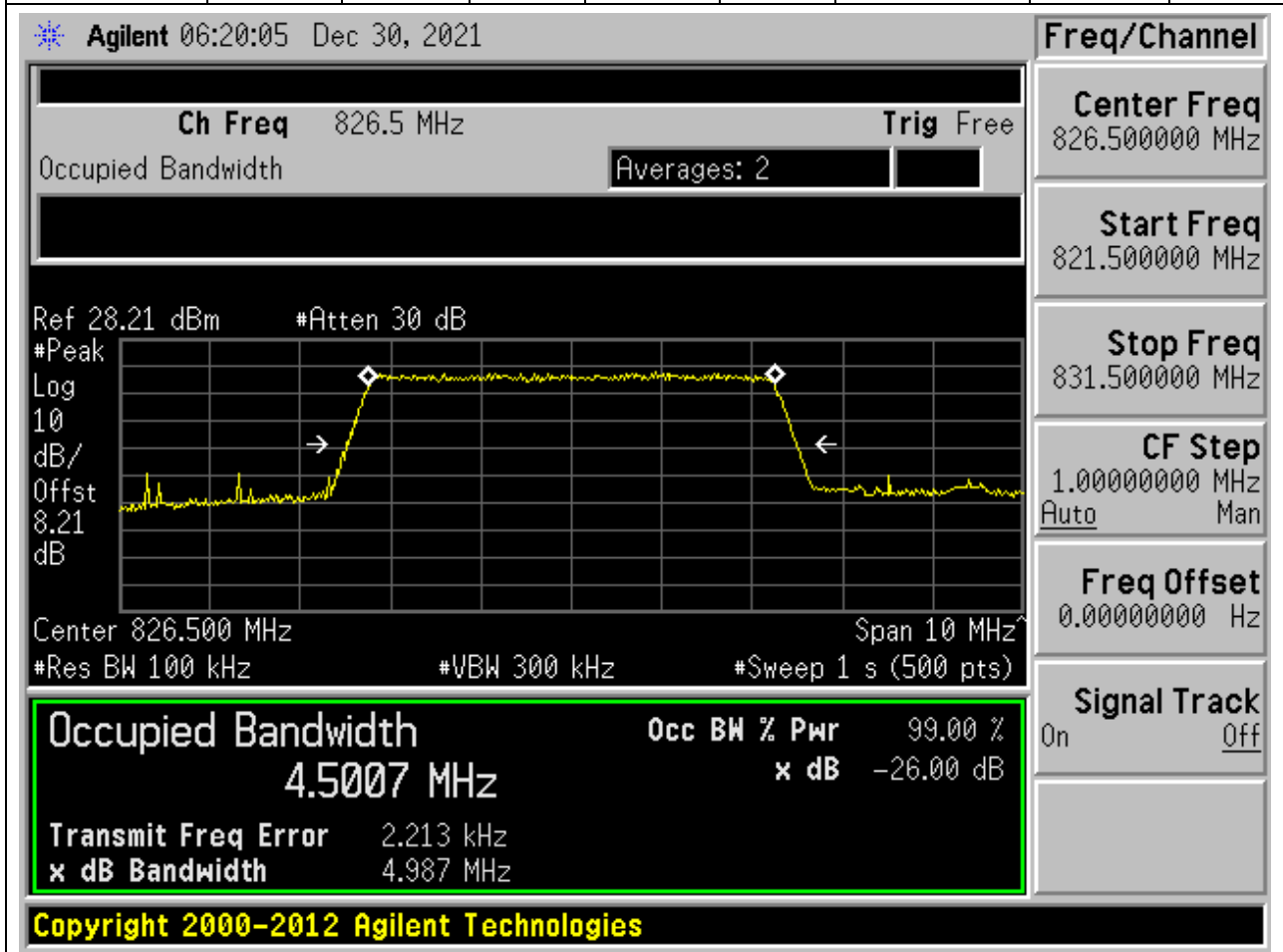
CF Step
1.00000000 MHz
Auto Man

Freq Offset
0.00000000 Hz

Signal Track
On Off

13.14. 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	4.501	4.987	5	Pass



13.15. 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	4.962	5	Pass

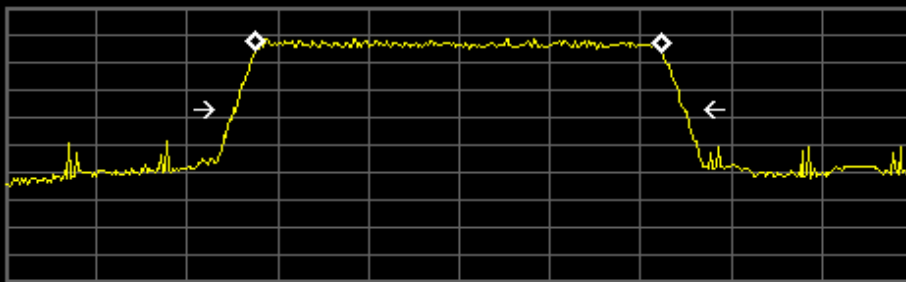
Agilent 06:20:18 Dec 30, 2021

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)

Occupied Bandwidth	Occ BW % Pwr	99.00 %
4.5004 MHz	x dB	-26.00 dB
Transmit Freq Error	-6.813 kHz	
x dB Bandwidth	4.962 MHz	

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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

13.16. 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	4.491	4.928	5	Pass

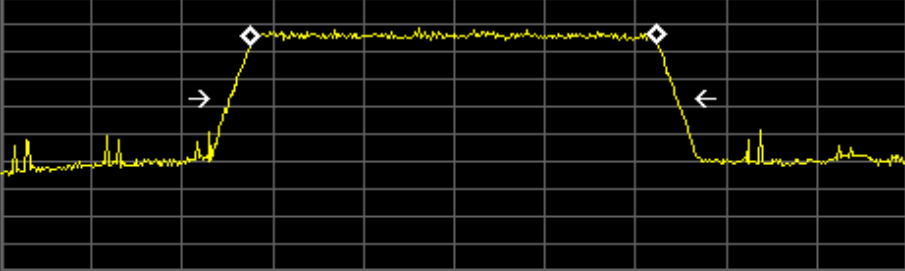
Agilent 06:20:29 Dec 30, 2021

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)

Occupied Bandwidth	Occ BW % Pwr	99.00 %
4.4913 MHz	x dB	-26.00 dB
Transmit Freq Error	-3.908 kHz	
x dB Bandwidth	4.928 MHz	

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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

13.17. 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	4.49	4.958	5	Pass

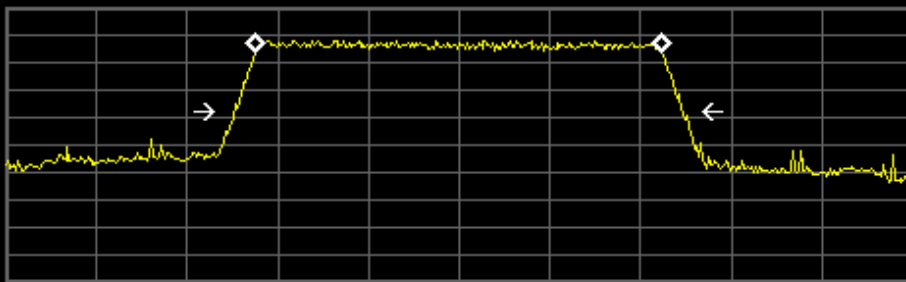
Agilent 06:20:42 Dec 30, 2021

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)

Occupied Bandwidth	Occ BW % Pwr	99.00 %
4.4903 MHz	x dB	-26.00 dB
Transmit Freq Error	-7.500 kHz	
x dB Bandwidth	4.958 MHz	

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Freq/Channel

Center Freq
846.500000 MHz

Start Freq
841.500000 MHz

Stop Freq
851.500000 MHz

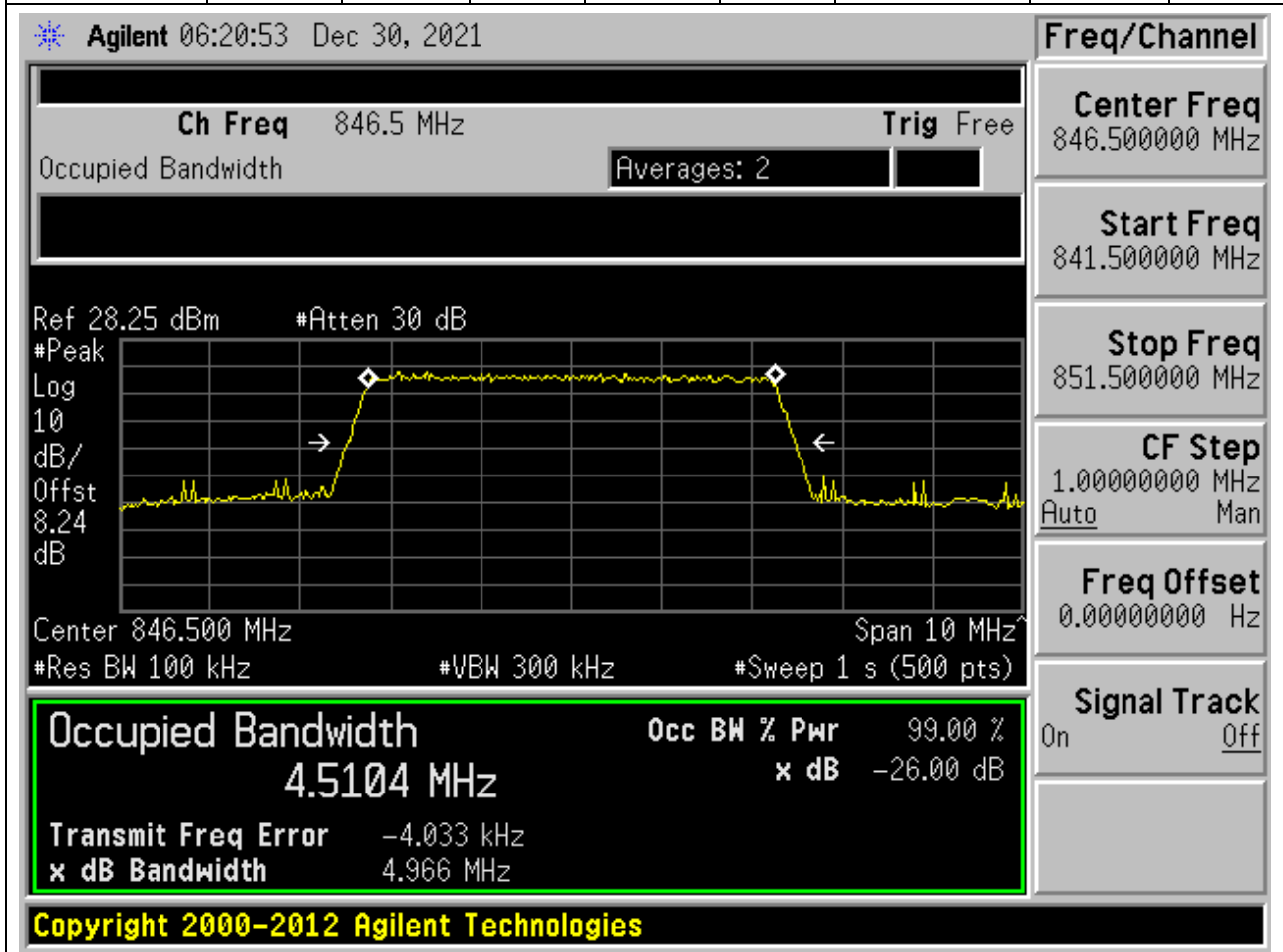
CF Step
1.00000000 MHz
Auto Man

Freq Offset
0.00000000 Hz

Signal Track
On Off

13.18. 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	4.51	4.966	5	Pass



13.19. 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	8.974	9.79	10	Pass

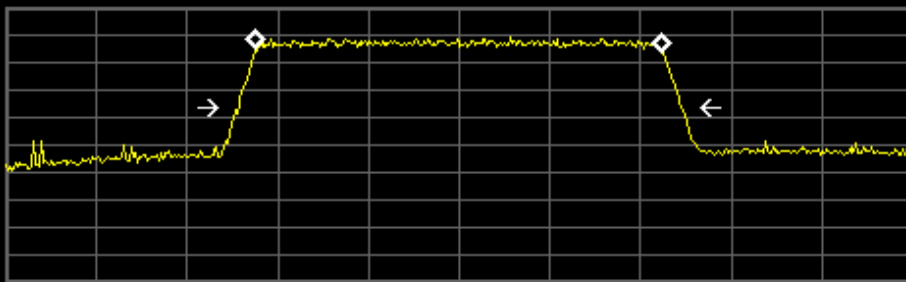
Agilent 06:22:21 Dec 30, 2021 Freq/Channel

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)

Occupied Bandwidth Occ BW % Pwr 99.00 %

8.9739 MHz x dB -26.00 dB

Transmit Freq Error -7.773 kHz

x dB Bandwidth 9.790 MHz

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

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13.20. 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	8.961	9.832	10	Pass

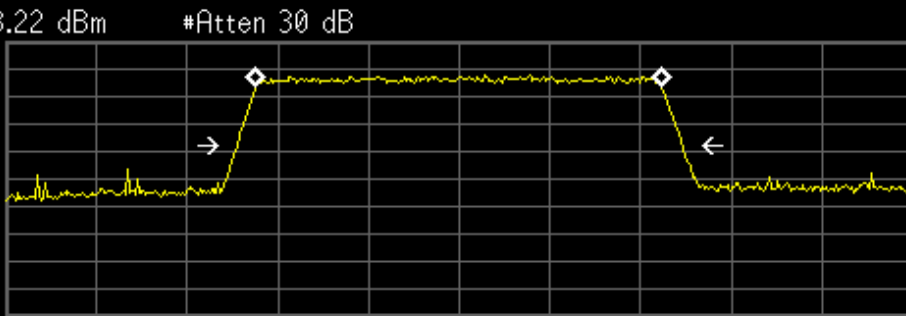
Agilent 06:22:31 Dec 30, 2021

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)

Occupied Bandwidth	Occ BW % Pwr	99.00 %
8.9614 MHz	x dB	-26.00 dB
Transmit Freq Error		-8.885 kHz
x dB Bandwidth		9.832 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

13.21. 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	8.971	9.887	10	Pass

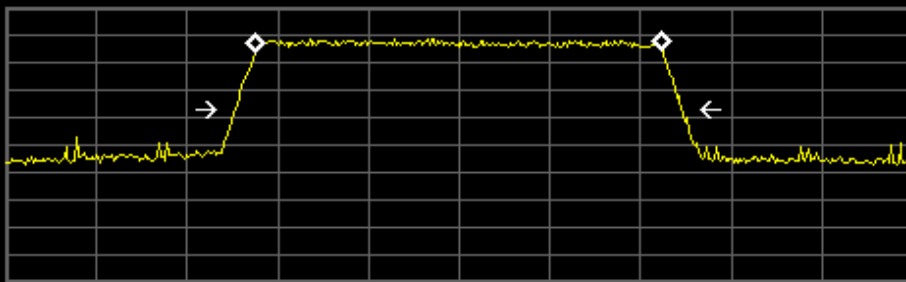
Agilent 06:22:44 Dec 30, 2021 Freq/Channel

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 %

8.9712 MHz **x dB** -26.00 dB

Transmit Freq Error -9.545 kHz

x dB Bandwidth 9.887 MHz

Signal Track

On Off

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13.22. 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	8.963	9.762	10	Pass

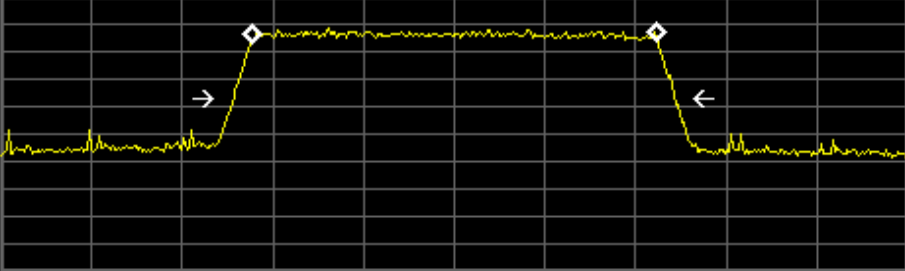
Agilent 06:22:55 Dec 30, 2021

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 %
8.9635 MHz	x dB	-26.00 dB
Transmit Freq Error	-5.027 kHz	
x dB Bandwidth	9.762 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

13.23. 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	8.94	9.832	10	Pass

Agilent 06:23:09 Dec 30, 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 %
8.9402 MHz	x dB	-26.00 dB
Transmit Freq Error	-6.703 kHz	
x dB Bandwidth	9.832 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

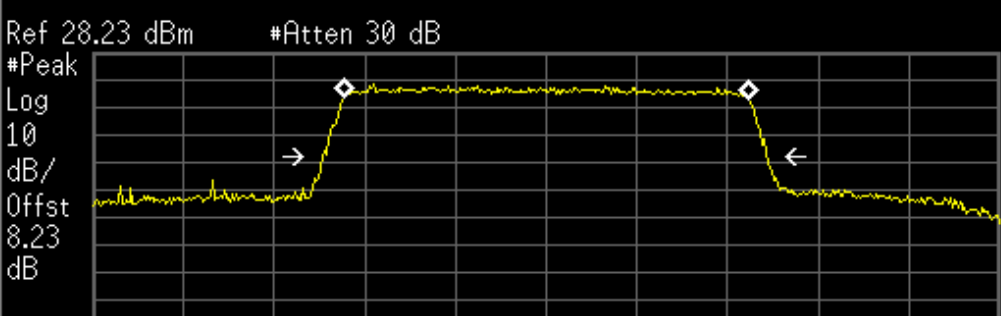
13.24. LTE Occupied Bandwidth(NTNV)(Subtest:24, Channel:20600, Bandwidth:10, Modulation:Q16, RB Number: 50, RB Position:LOW)

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	9.82	10	Pass

Agilent 06:23:20 Dec 30, 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 %
8.9576 MHz	x dB	-26.00 dB
Transmit Freq Error		-8.408 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

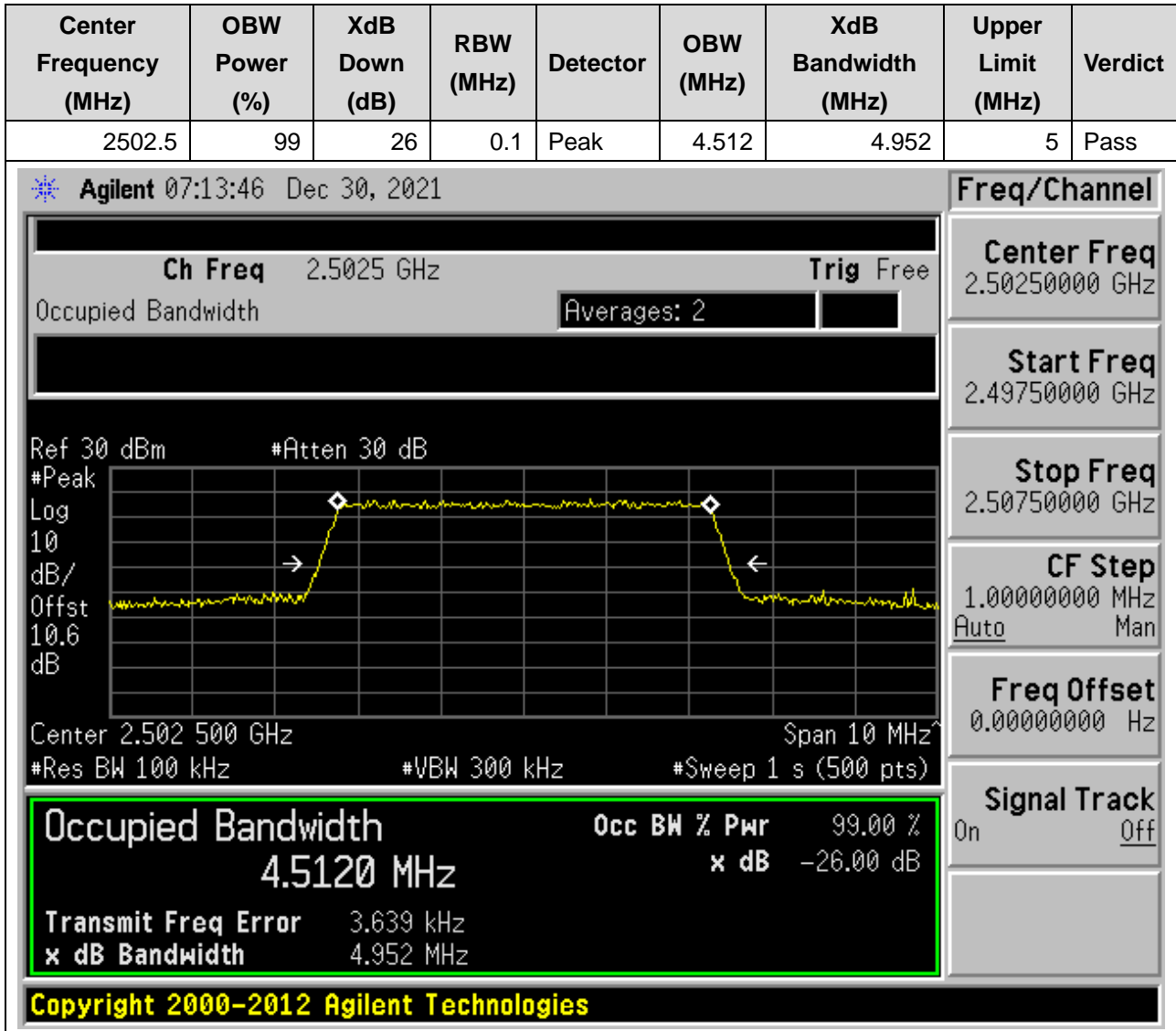
CF Step
2.00000000 MHz
Auto Man

Freq Offset
0.00000000 Hz

Signal Track
On Off

14. LTE_Band7

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



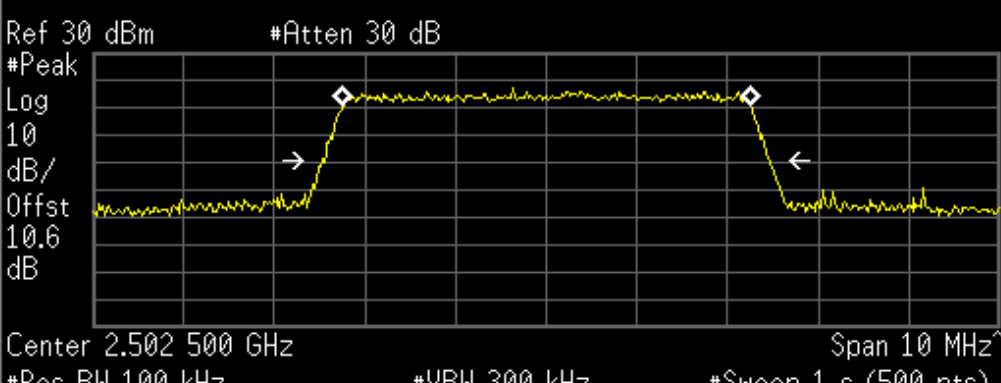
14.2. LTE Occupied Bandwidth(NTNV)(Subtest:2, Channel:20775, Bandwidth:5, Modulation:Q16, RB Number: 25, RB Position:LOW)

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	4.944	5	Pass

Agilent 07:13:57 Dec 30, 2021

Ch Freq 2.5025 GHz **Trig** Free

Occupied Bandwidth **Averages: 2**



Center 2.502 500 GHz **Span** 10 MHz
 #Res BW 100 kHz #VBW 300 kHz #Sweep 1 s (500 pts)

Occupied Bandwidth	Occ BW % Pwr	99.00 %
4.4952 MHz	x dB	-26.00 dB
Transmit Freq Error	44.467 Hz	
x dB Bandwidth	4.944 MHz	

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Freq/Channel

Center Freq
2.50250000 GHz

Start Freq
2.49750000 GHz

Stop Freq
2.50750000 GHz

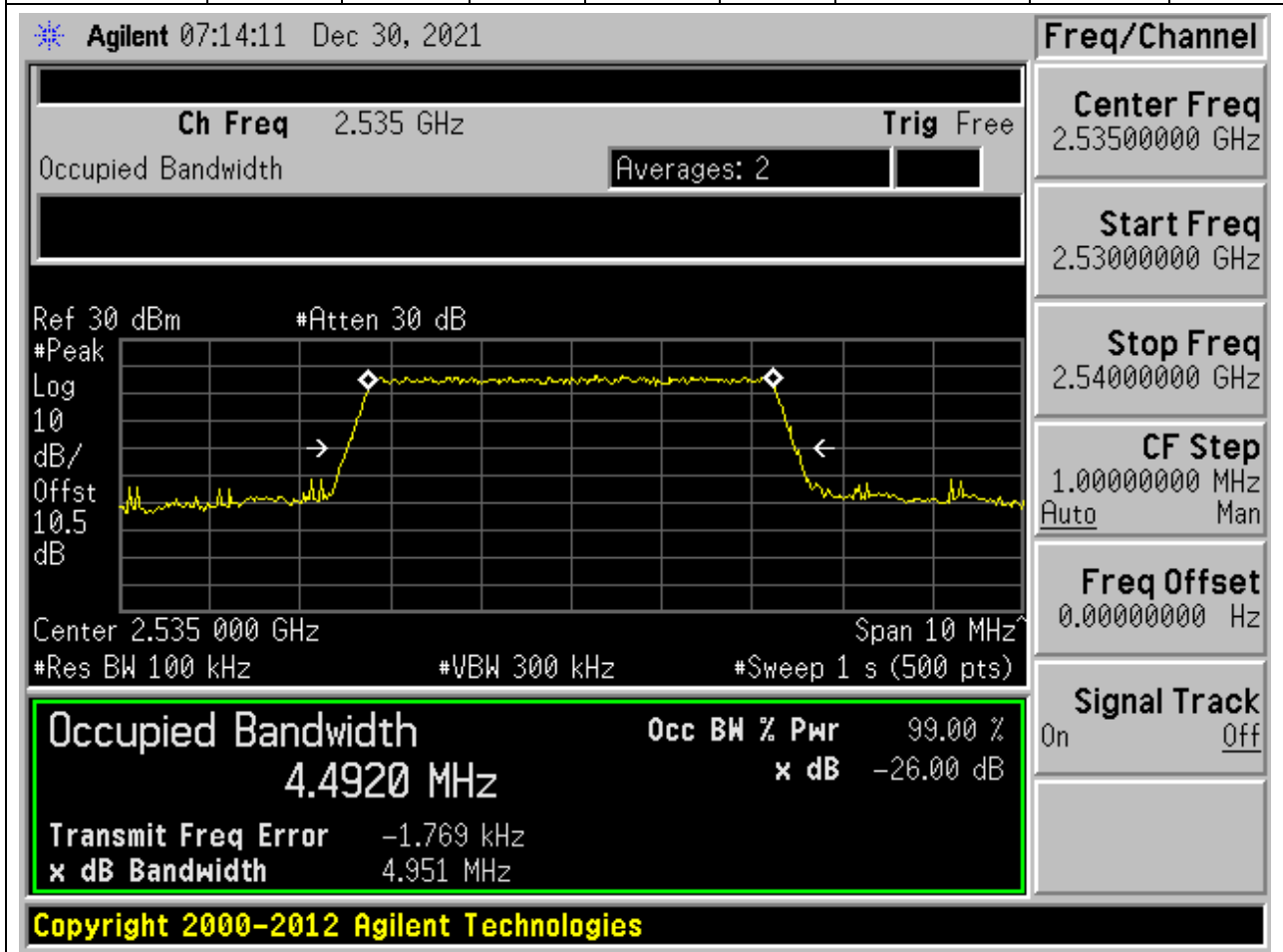
CF Step
1.00000000 MHz
Auto Man

Freq Offset
0.00000000 Hz

Signal Track
On Off

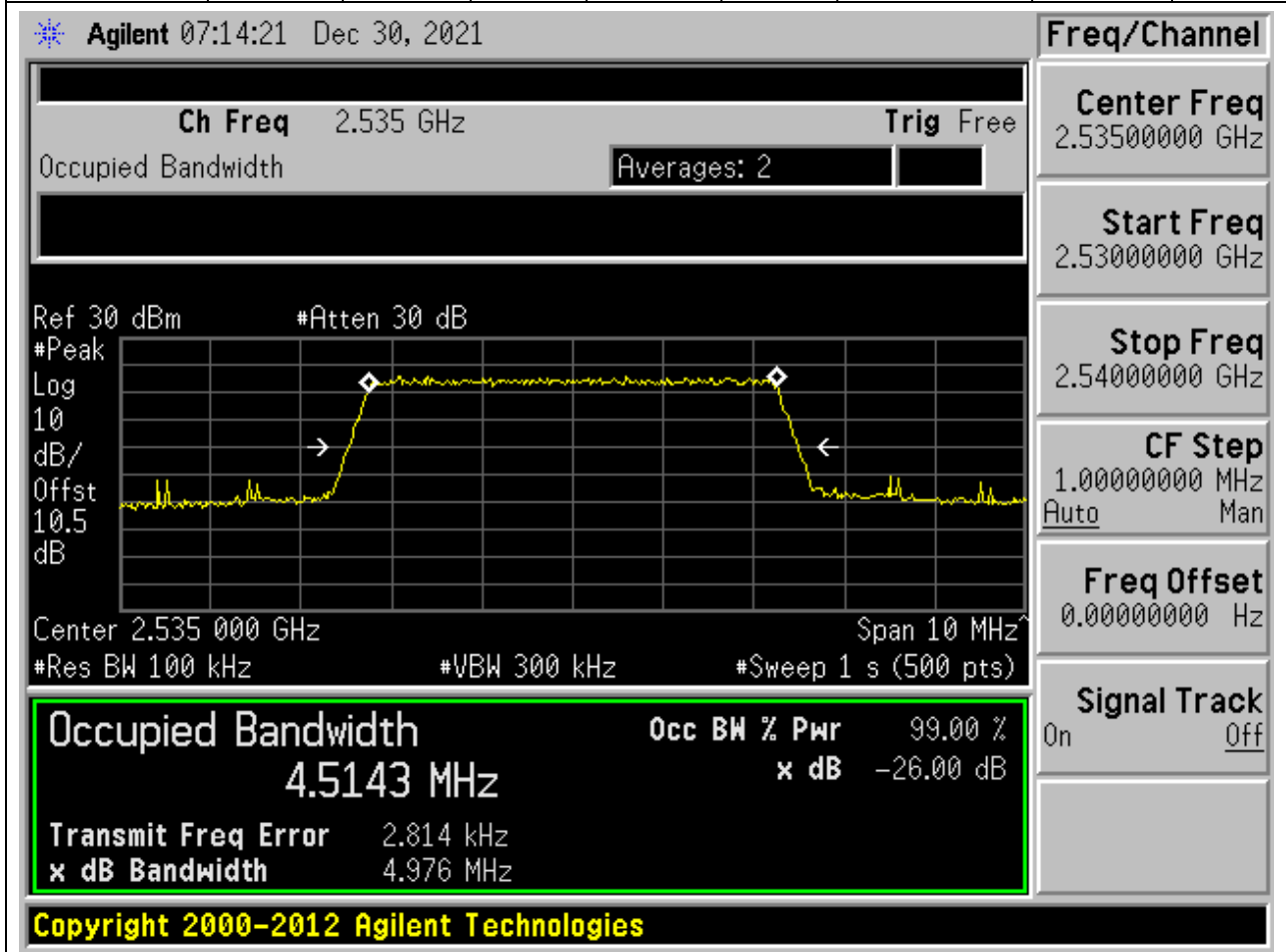
14.3. LTE Occupied Bandwidth(NTNV)(Subtest:3, Channel:21100, Bandwidth:5, Modulation:QPSK, RB Number: 25, RB Position:LOW)

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	4.492	4.951	5	Pass



14.4. 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	4.514	4.976	5	Pass



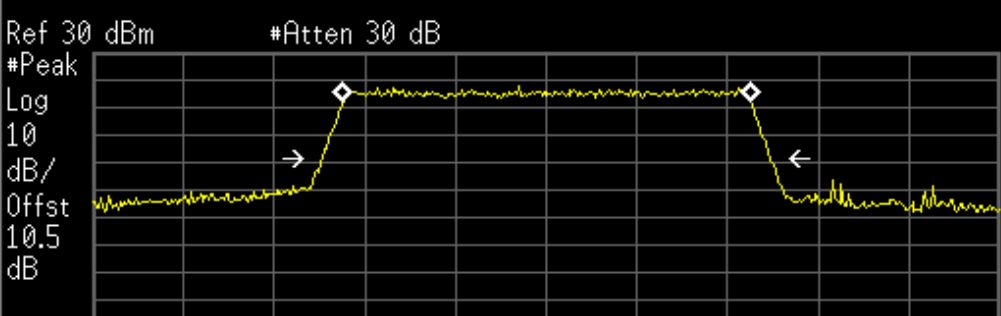
14.5. LTE Occupied Bandwidth(NTNV)(Subtest:5, Channel:21425, Bandwidth:5, Modulation:QPSK, RB Number: 25, RB Position:LOW)

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	4.499	4.95	5	Pass

Agilent 07:14:35 Dec 30, 2021

Ch Freq 2.5675 GHz **Trig** Free

Occupied Bandwidth **Averages:** 2



Ref 30 dBm #Atten 30 dB

#Peak Log 10 dB/Offst 10.5 dB

Center 2.567 500 GHz Span 10 MHz

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

Occupied Bandwidth	Occ BW % Pwr	99.00 %
4.4992 MHz	x dB	-26.00 dB
Transmit Freq Error	2.207 kHz	
x dB Bandwidth	4.950 MHz	

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Freq/Channel

Center Freq
2.56750000 GHz

Start Freq
2.56250000 GHz

Stop Freq
2.57250000 GHz

CF Step
1.00000000 MHz
Auto Man

Freq Offset
0.00000000 Hz

Signal Track
On Off

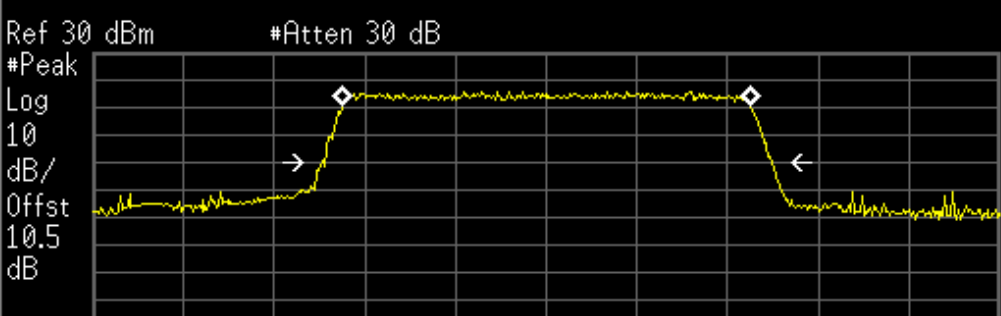
14.6. LTE Occupied Bandwidth(NTNV)(Subtest:6, Channel:21425, Bandwidth:5, Modulation:Q16, RB Number: 25, RB Position:LOW)

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	4.5	4.974	5	Pass

Agilent 07:14:46 Dec 30, 2021

Ch Freq 2.5675 GHz **Trig** Free

Occupied Bandwidth **Averages: 2**



Ref 30 dBm #Atten 30 dB

#Peak Log 10 dB/Offst 10.5 dB

Center 2.567 500 GHz Span 10 MHz

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

Occupied Bandwidth	Occ BW % Pwr	99.00 %
4.5001 MHz	x dB	-26.00 dB
Transmit Freq Error	-271.182 Hz	
x dB Bandwidth	4.974 MHz	

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Freq/Channel

Center Freq
2.56750000 GHz

Start Freq
2.56250000 GHz

Stop Freq
2.57250000 GHz

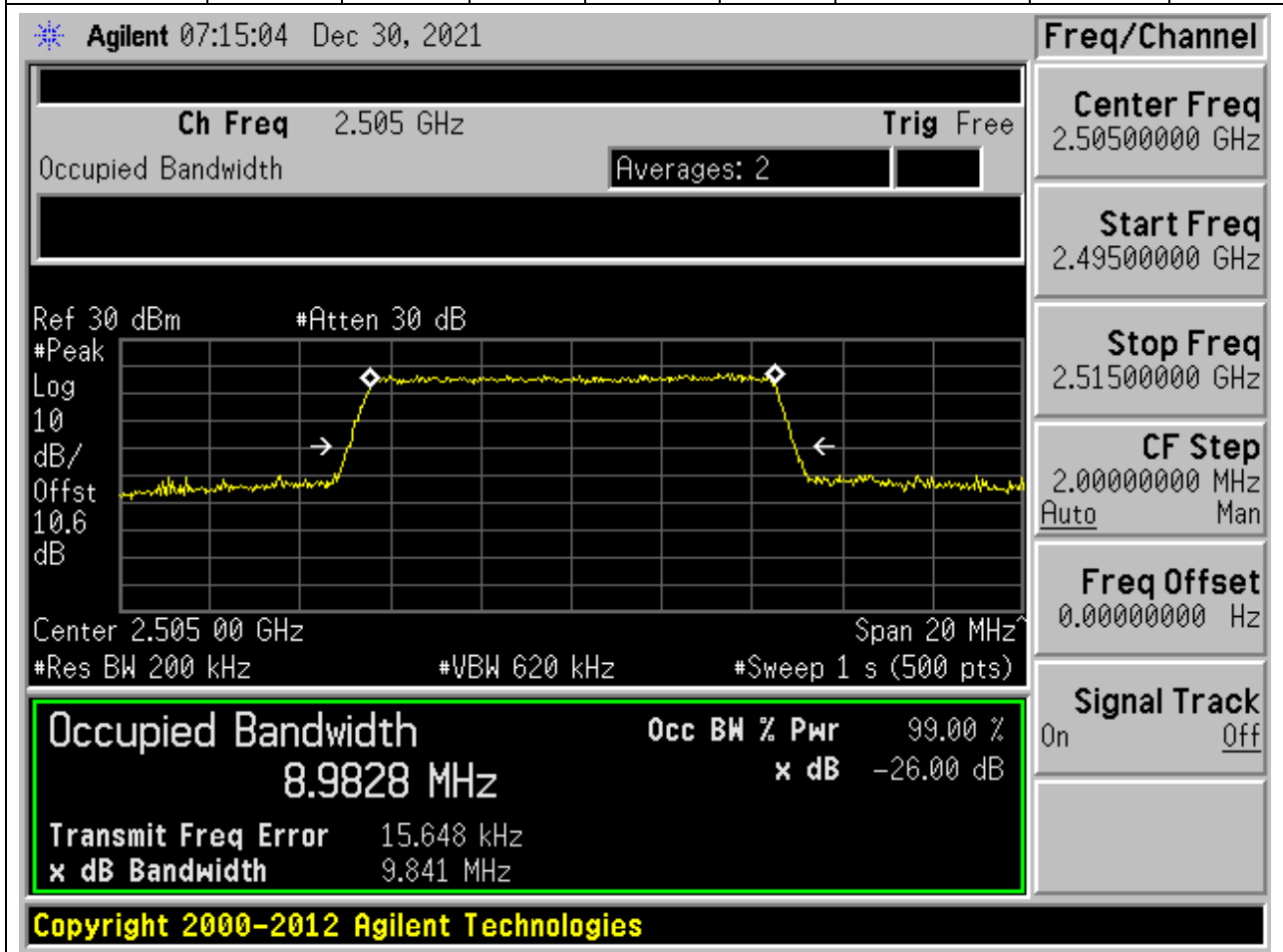
CF Step
1.00000000 MHz
Auto Man

Freq Offset
0.00000000 Hz

Signal Track
On Off

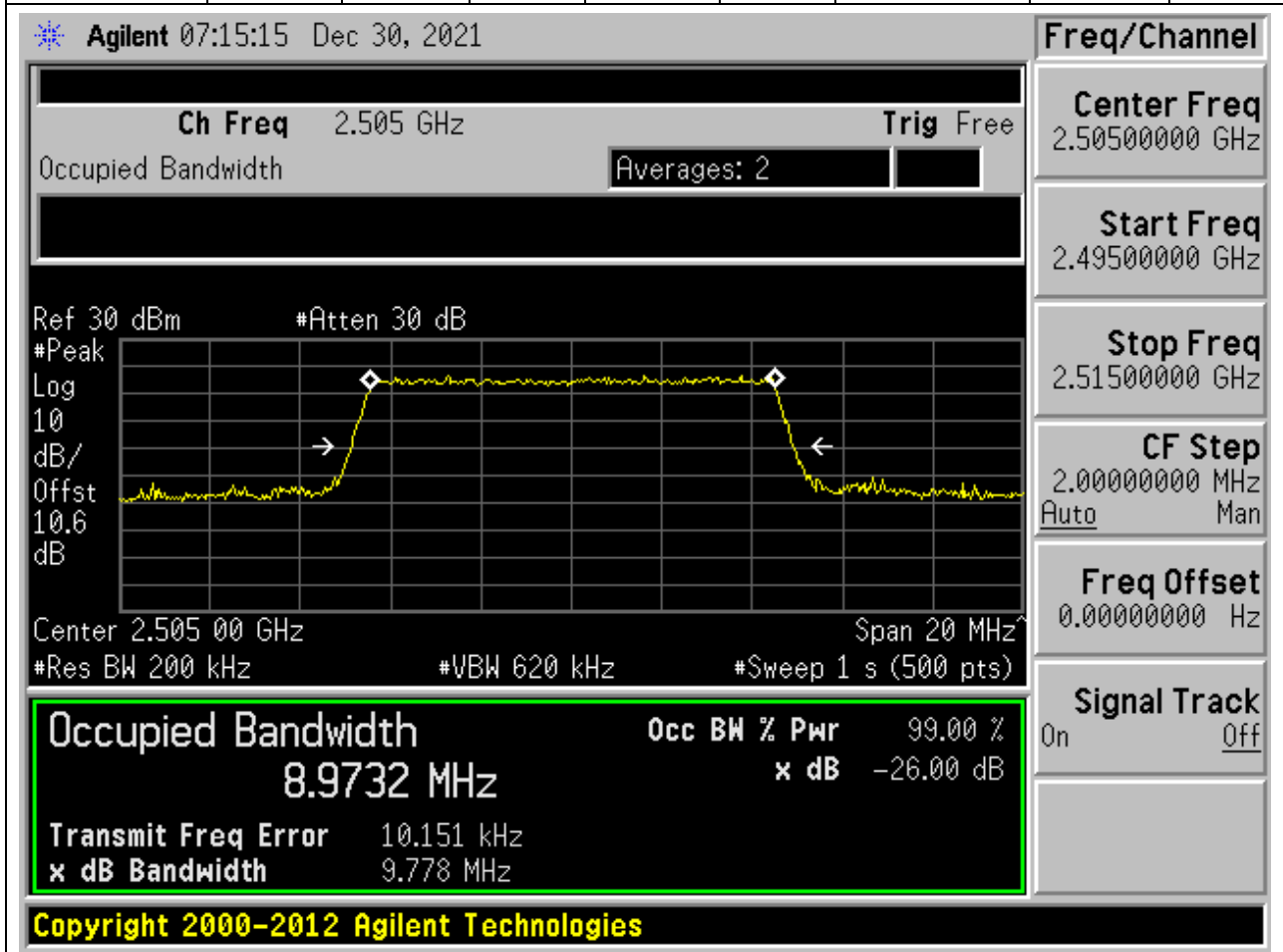
14.7. LTE Occupied Bandwidth(NTNV)(Subtest:7, Channel:20800, Bandwidth:10, Modulation:QPSK, RB Number: 50, RB Position:LOW)

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	8.983	9.841	10	Pass



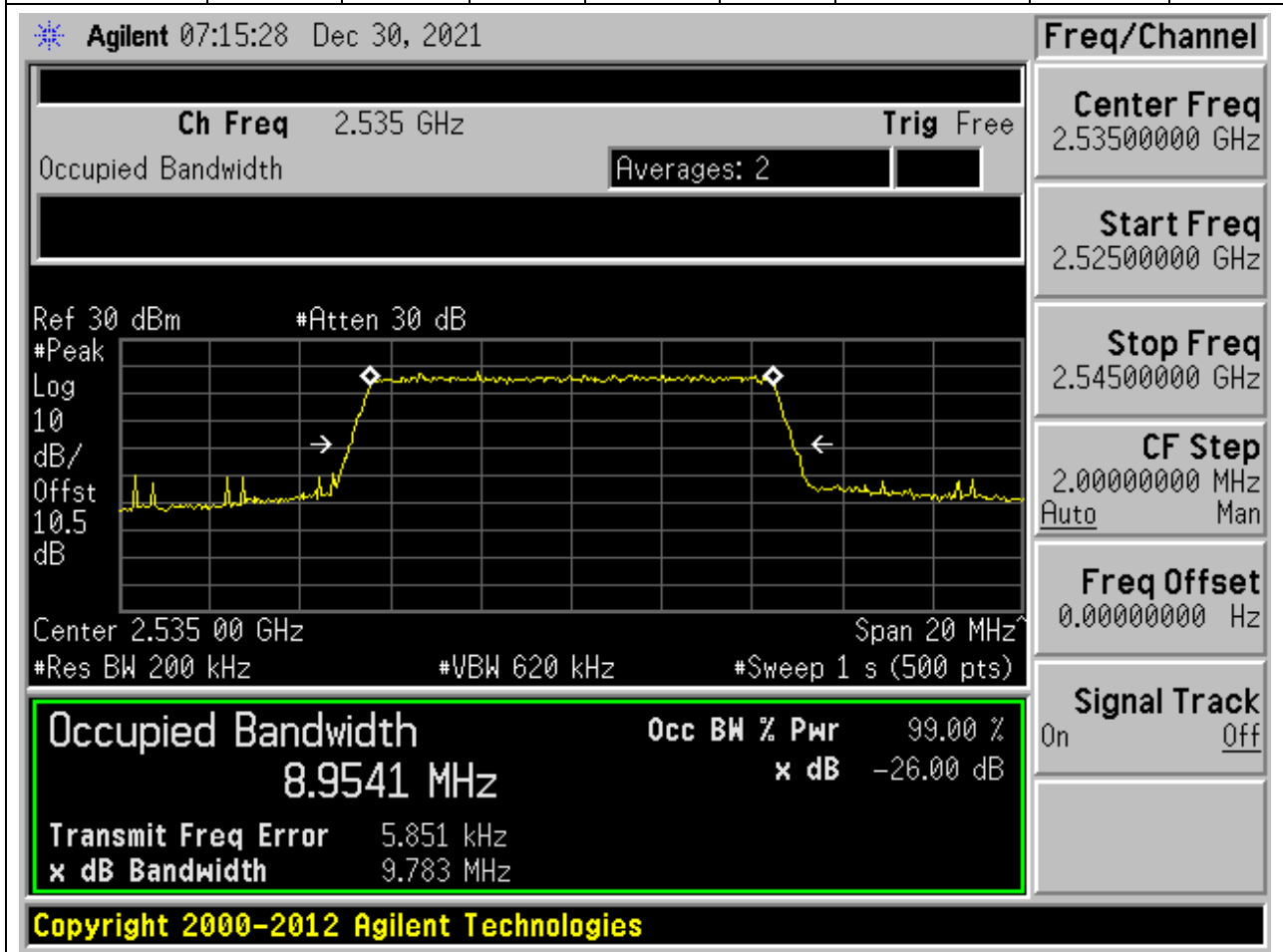
14.8. LTE Occupied Bandwidth(NTNV)(Subtest:8, Channel:20800, Bandwidth:10, Modulation:Q16, RB Number: 50, RB Position:LOW)

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	8.973	9.778	10	Pass



14.9. 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	8.954	9.783	10	Pass



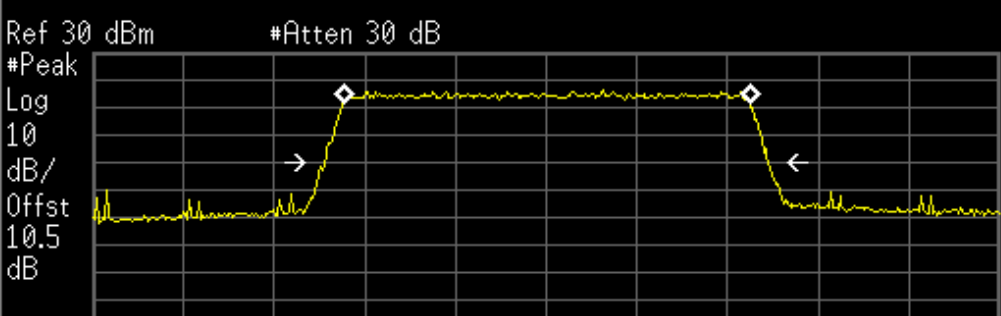
14.10. LTE Occupied Bandwidth(NTNV)(Subtest:10, Channel:21100, Bandwidth:10, Modulation:Q16, RB Number: 50, RB Position:LOW)

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	8.969	9.786	10	Pass

Agilent 07:15:39 Dec 30, 2021

Ch Freq 2.535 GHz **Trig** Free

Occupied Bandwidth **Averages: 2**



Ref 30 dBm #Atten 30 dB

Center 2.535 00 GHz Span 20 MHz

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

Occupied Bandwidth	Occ BW % Pwr	99.00 %
8.9695 MHz	x dB	-26.00 dB
Transmit Freq Error	-546.268 Hz	
x dB Bandwidth	9.786 MHz	

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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

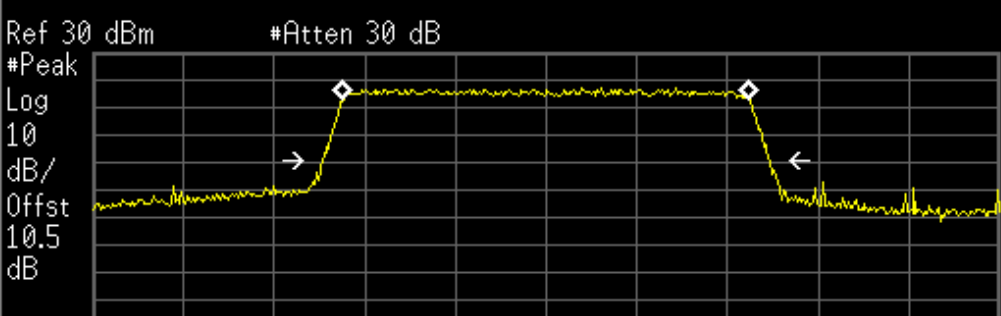
14.11. LTE Occupied Bandwidth(NTNV)(Subtest:11, Channel:21400, Bandwidth:10, Modulation:QPSK, RB Number: 50, RB Position:LOW)

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	8.983	9.893	10	Pass

Agilent 07:15:52 Dec 30, 2021

Ch Freq 2.565 GHz **Trig** Free

Occupied Bandwidth **Averages: 2**



Ref 30 dBm #Atten 30 dB

#Peak Log 10 dB/Offst 10.5 dB

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 %
8.9831 MHz	x dB	-26.00 dB
Transmit Freq Error	-11.746 kHz	
x dB Bandwidth	9.893 MHz	

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Freq/Channel

Center Freq
2.56500000 GHz

Start Freq
2.55500000 GHz

Stop Freq
2.57500000 GHz

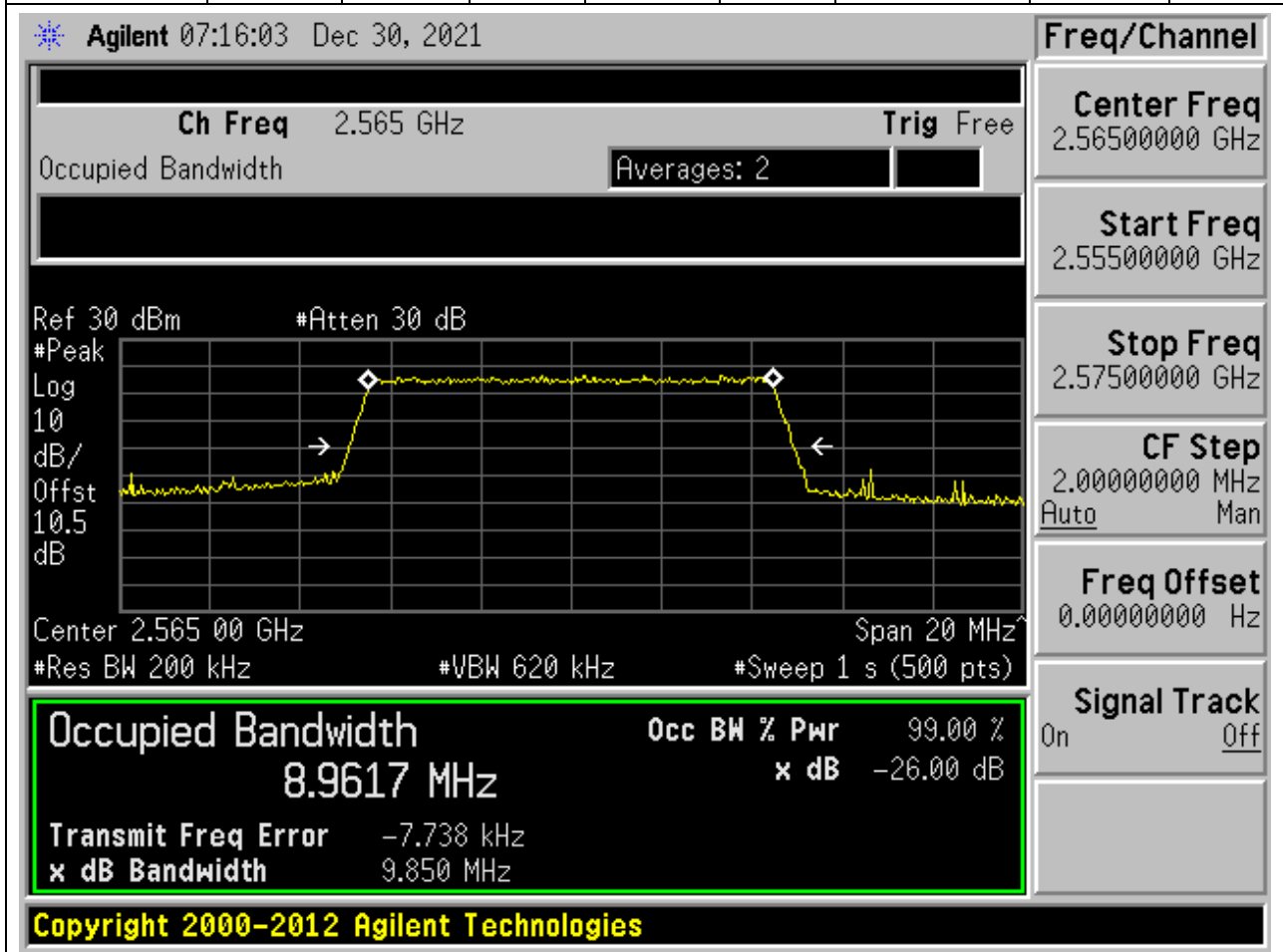
CF Step
2.00000000 MHz
Auto Man

Freq Offset
0.00000000 Hz

Signal Track
On Off

14.12. 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	8.962	9.85	10	Pass



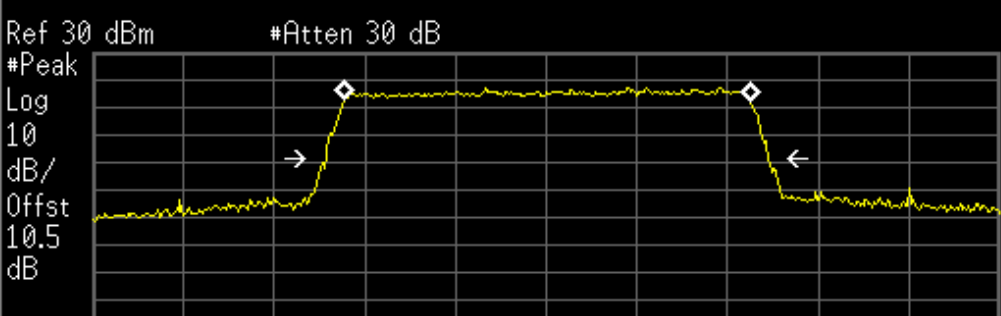
14.13. LTE Occupied Bandwidth(NTNV)(Subtest:13, Channel:20825, Bandwidth:15, Modulation:QPSK, RB Number: 75, RB Position:LOW)

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	13.458	14.701	15	Pass

Agilent 07:16:21 Dec 30, 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 %
13.4585 MHz	x dB	-26.00 dB
Transmit Freq Error	23.281 kHz	
x dB Bandwidth	14.701 MHz	

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Freq/Channel

Center Freq
2.50750000 GHz

Start Freq
2.49250000 GHz

Stop Freq
2.52250000 GHz

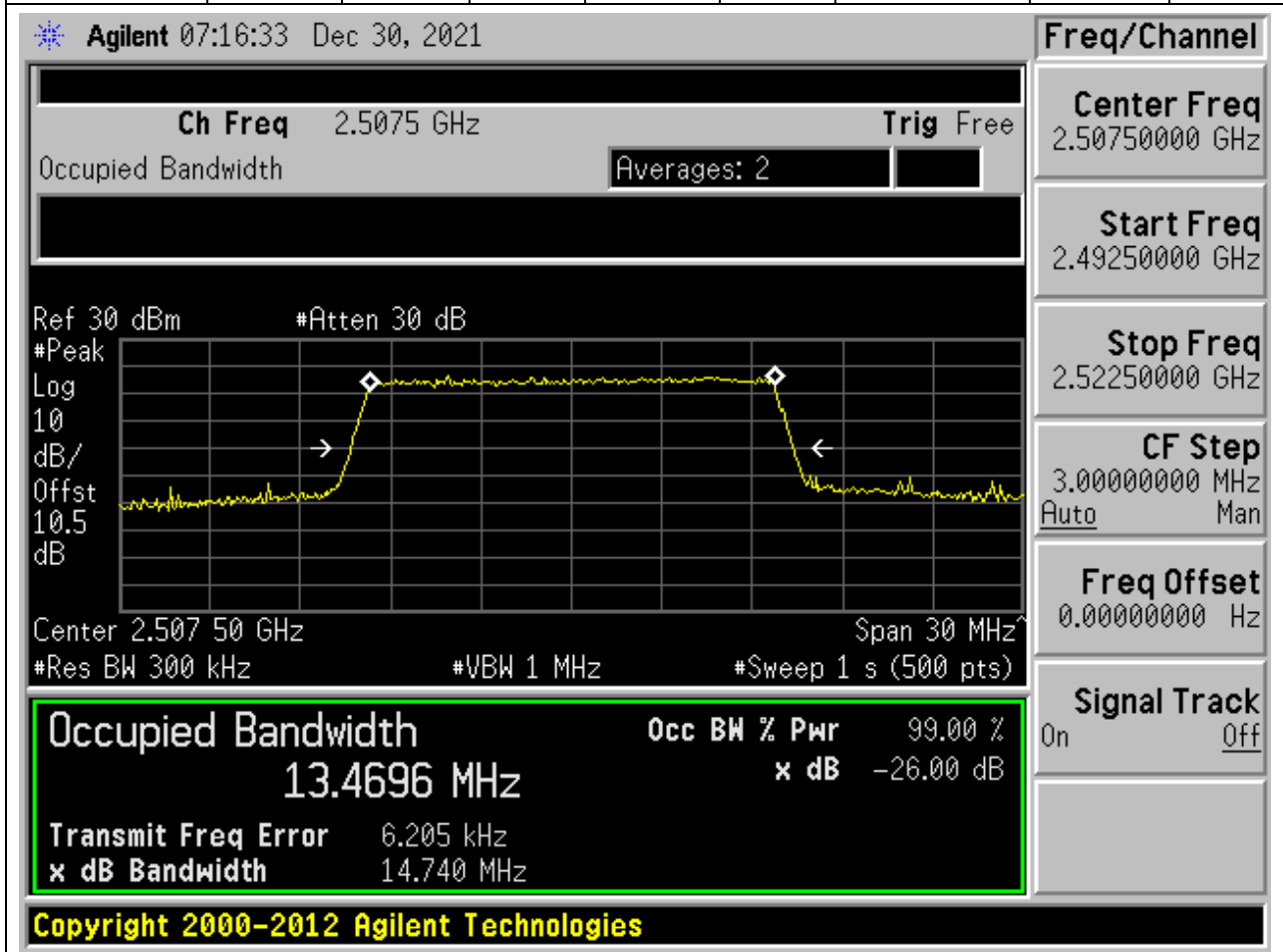
CF Step
3.00000000 MHz
Auto Man

Freq Offset
0.00000000 Hz

Signal Track
On Off

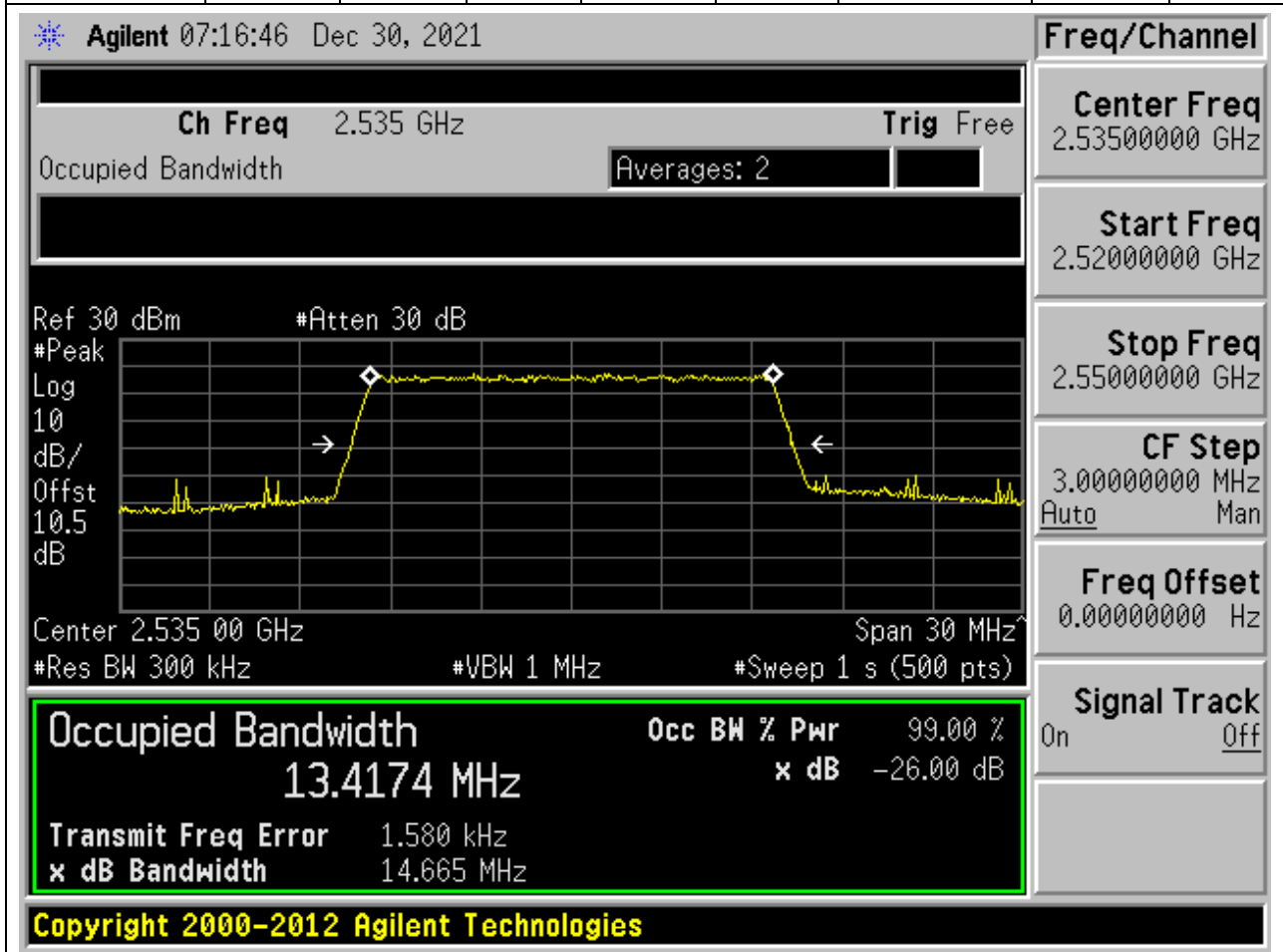
14.14. LTE Occupied Bandwidth(NTNV)(Subtest:14, Channel:20825, Bandwidth:15, Modulation:Q16, RB Number: 75, RB Position:LOW)

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	13.47	14.74	15	Pass



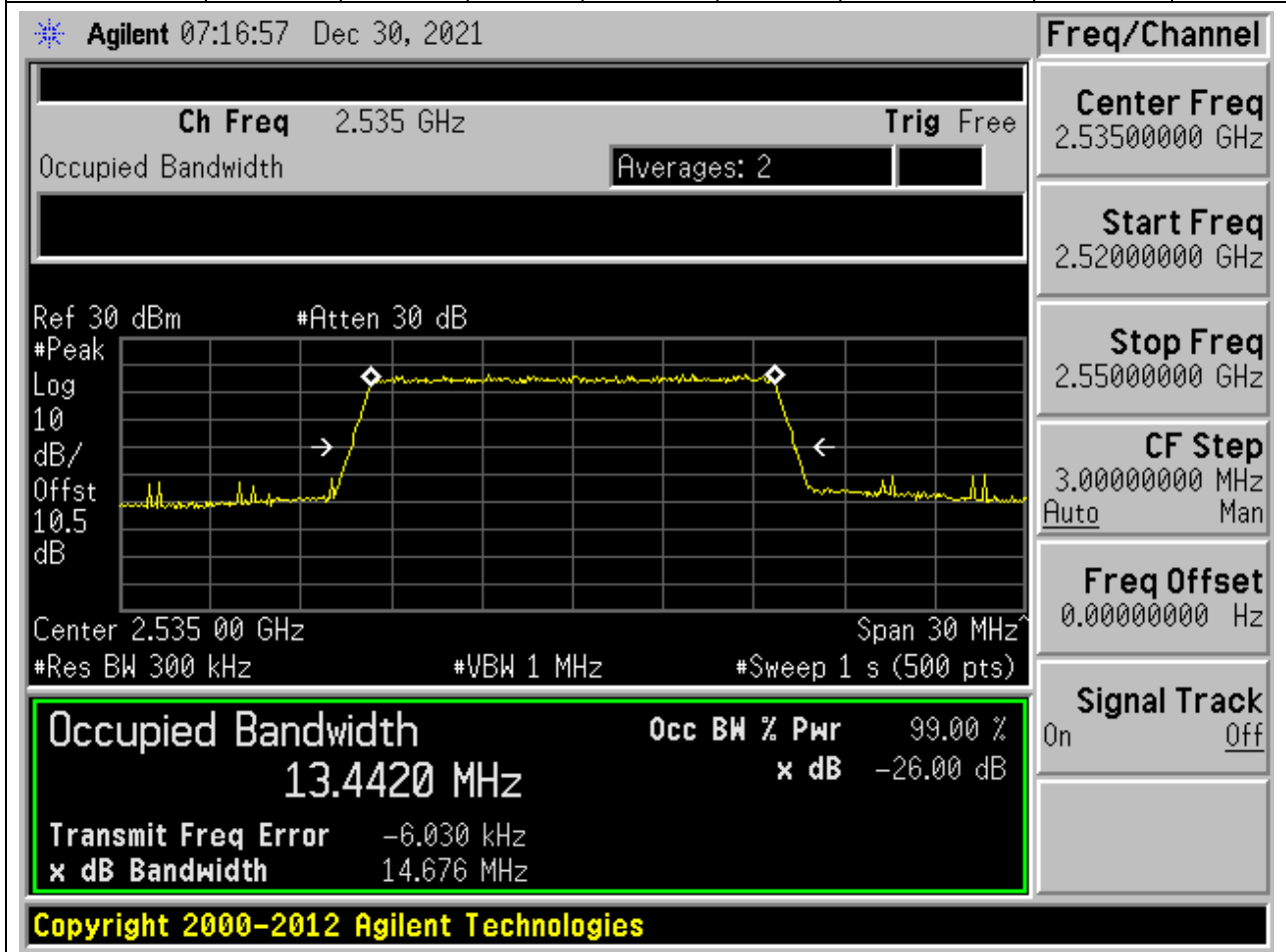
14.15. LTE Occupied Bandwidth(NTNV)(Subtest:15, Channel:21100, Bandwidth:15, Modulation:QPSK, RB Number: 75, RB Position:LOW)

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	13.417	14.665	15	Pass



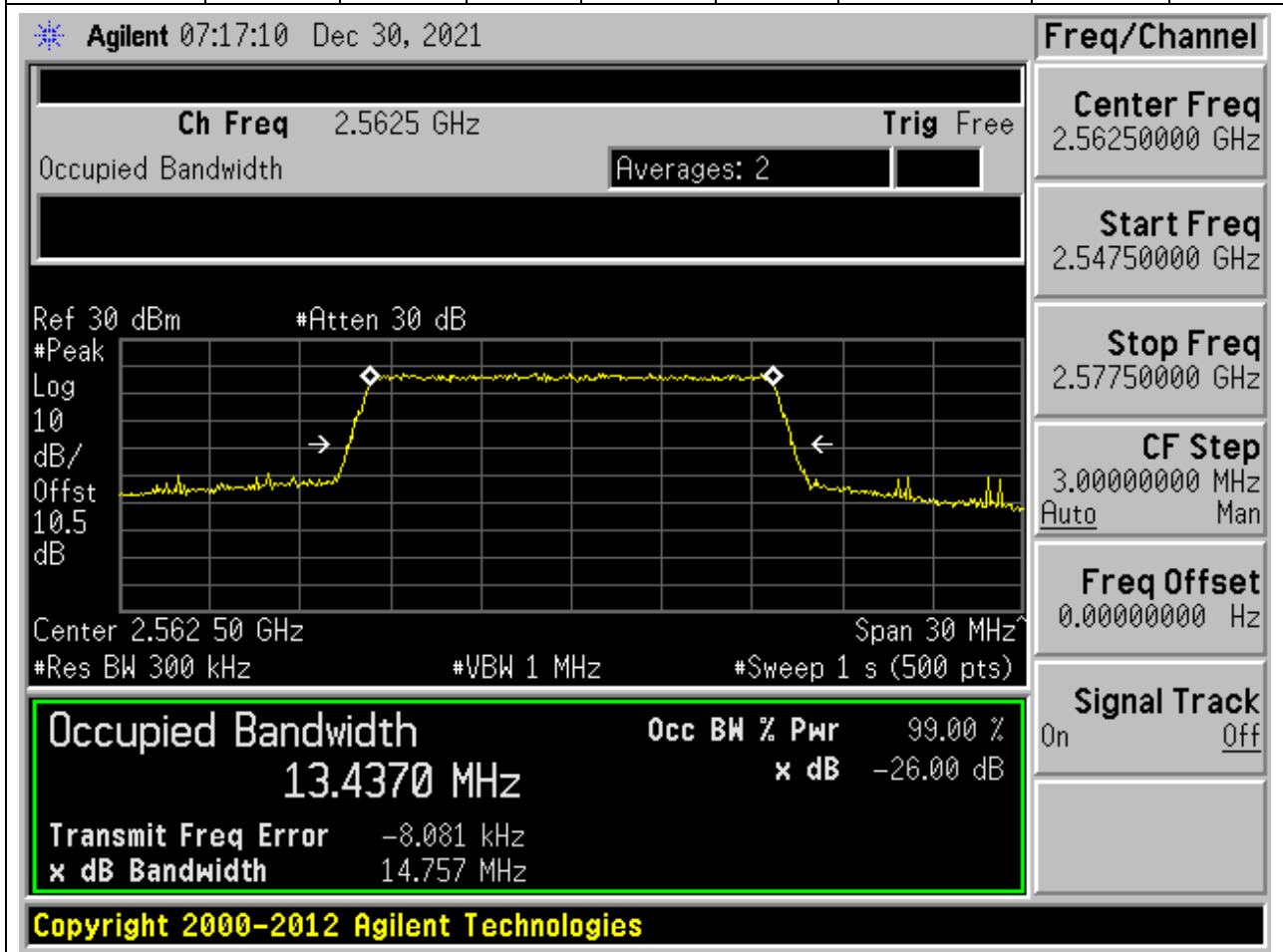
14.16. LTE Occupied Bandwidth(NTNV)(Subtest:16, Channel:21100, Bandwidth:15, Modulation:Q16, RB Number: 75, RB Position:LOW)

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	13.442	14.676	15	Pass



14.17. 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	13.437	14.757	15	Pass



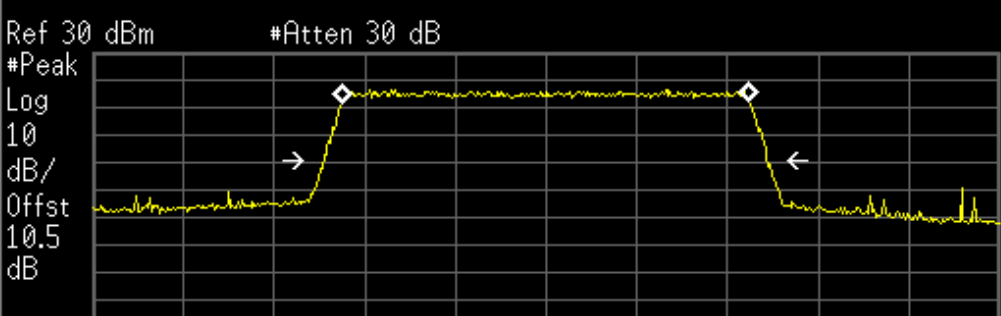
14.18. LTE Occupied Bandwidth(NTNV)(Subtest:18, Channel:21375, Bandwidth:15, Modulation:Q16, RB Number: 75, RB Position:LOW)

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	13.476	14.734	15	Pass

Agilent 07:17:21 Dec 30, 2021

Ch Freq 2.5625 GHz **Trig** Free

Occupied Bandwidth **Averages: 2**



Ref 30 dBm #Atten 30 dB

#Peak Log 10 dB/Offst 10.5 dB

Center 2.562 50 GHz Span 30 MHz

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

Occupied Bandwidth	Occ BW % Pwr	99.00 %
13.4764 MHz	x dB	-26.00 dB
Transmit Freq Error	-12.104 kHz	
x dB Bandwidth	14.734 MHz	

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Freq/Channel

Center Freq
2.56250000 GHz

Start Freq
2.54750000 GHz

Stop Freq
2.57750000 GHz

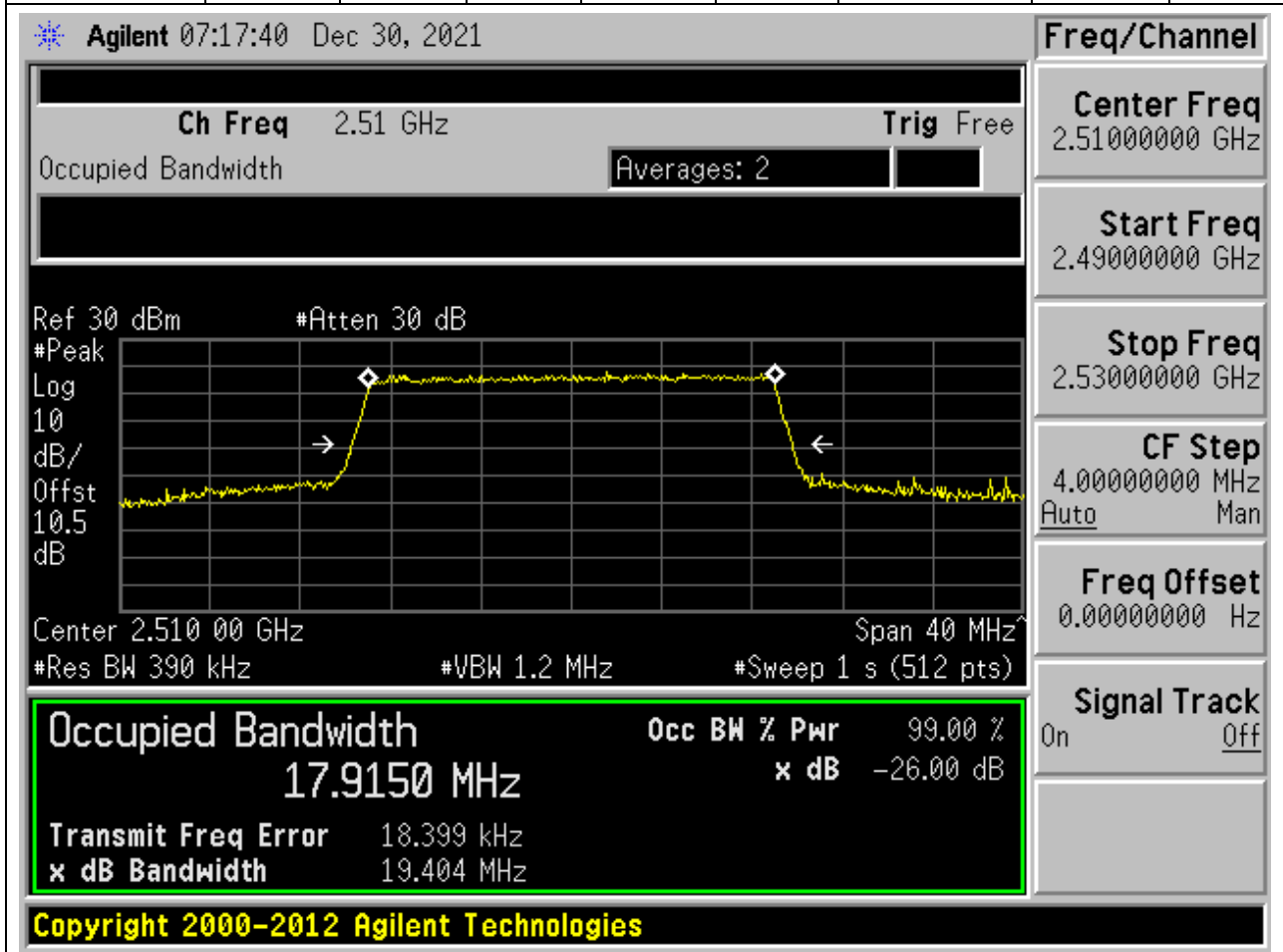
CF Step
3.00000000 MHz
Auto Man

Freq Offset
0.00000000 Hz

Signal Track
On Off

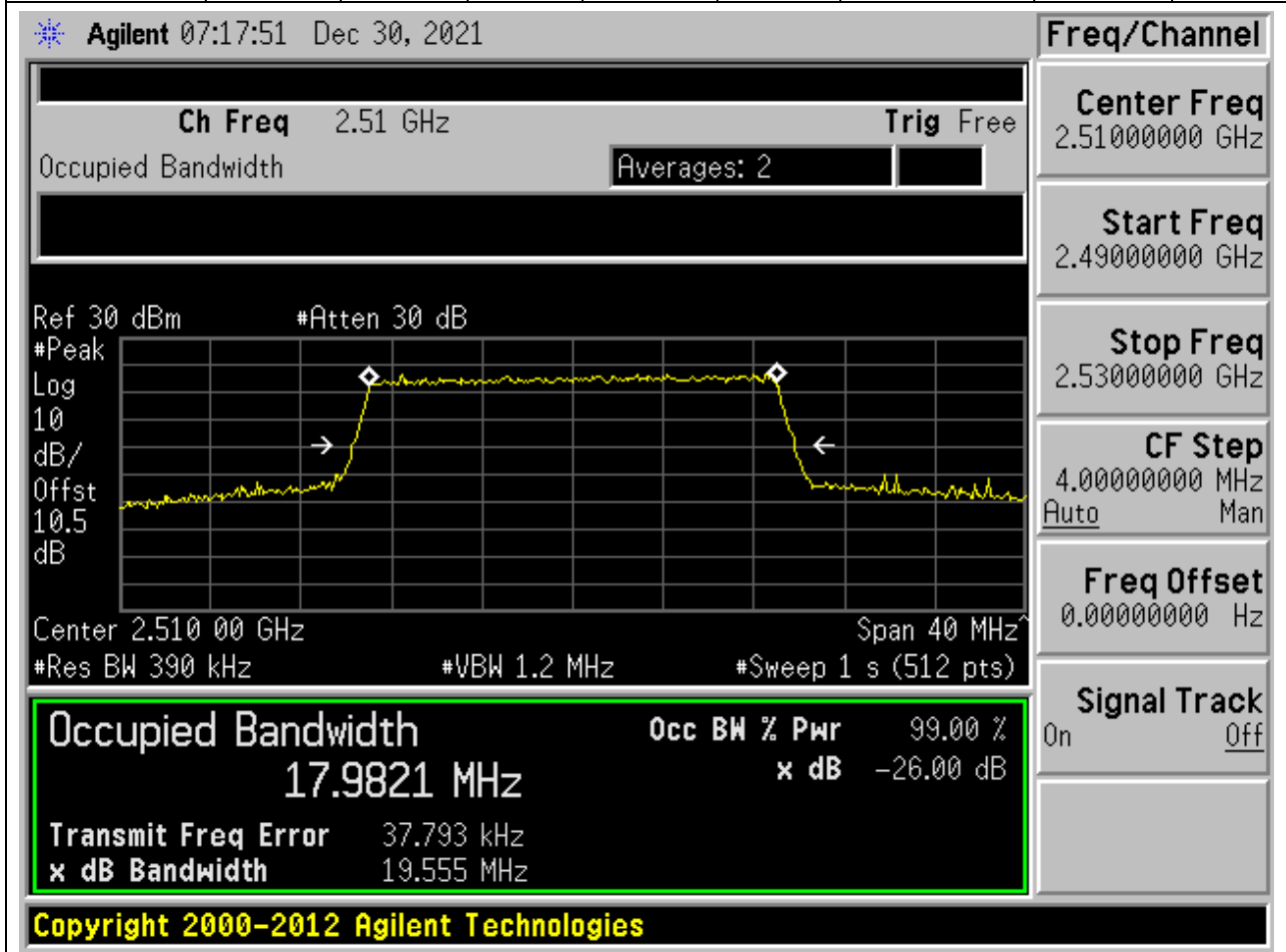
14.19. LTE Occupied Bandwidth(NTNV)(Subtest:19, Channel:20850, Bandwidth:20, Modulation:QPSK, RB Number: 100, RB Position:LOW)

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	19.404	20	Pass



14.20. 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	17.982	19.555	20	Pass



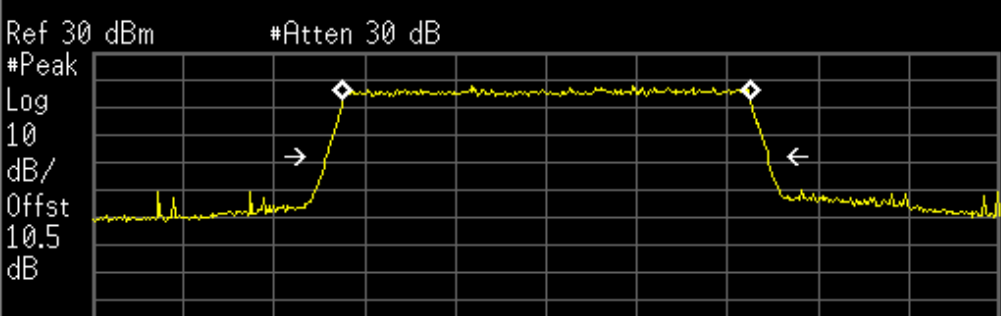
14.21. LTE Occupied Bandwidth(NTNV)(Subtest:21, Channel:21100, Bandwidth:20, Modulation:QPSK, RB Number: 100, RB Position:LOW)

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	17.92	19.46	20	Pass

Agilent 07:18:04 Dec 30, 2021

Ch Freq 2.535 GHz **Trig** Free

Occupied Bandwidth **Averages: 2**



Ref 30 dBm #Atten 30 dB

Center 2.535 00 GHz Span 40 MHz

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

Occupied Bandwidth	Occ BW % Pwr	99.00 %
17.9198 MHz	x dB	-26.00 dB
Transmit Freq Error	16.202 kHz	
x dB Bandwidth	19.460 MHz	

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Freq/Channel

Center Freq
2.53500000 GHz

Start Freq
2.51500000 GHz

Stop Freq
2.55500000 GHz

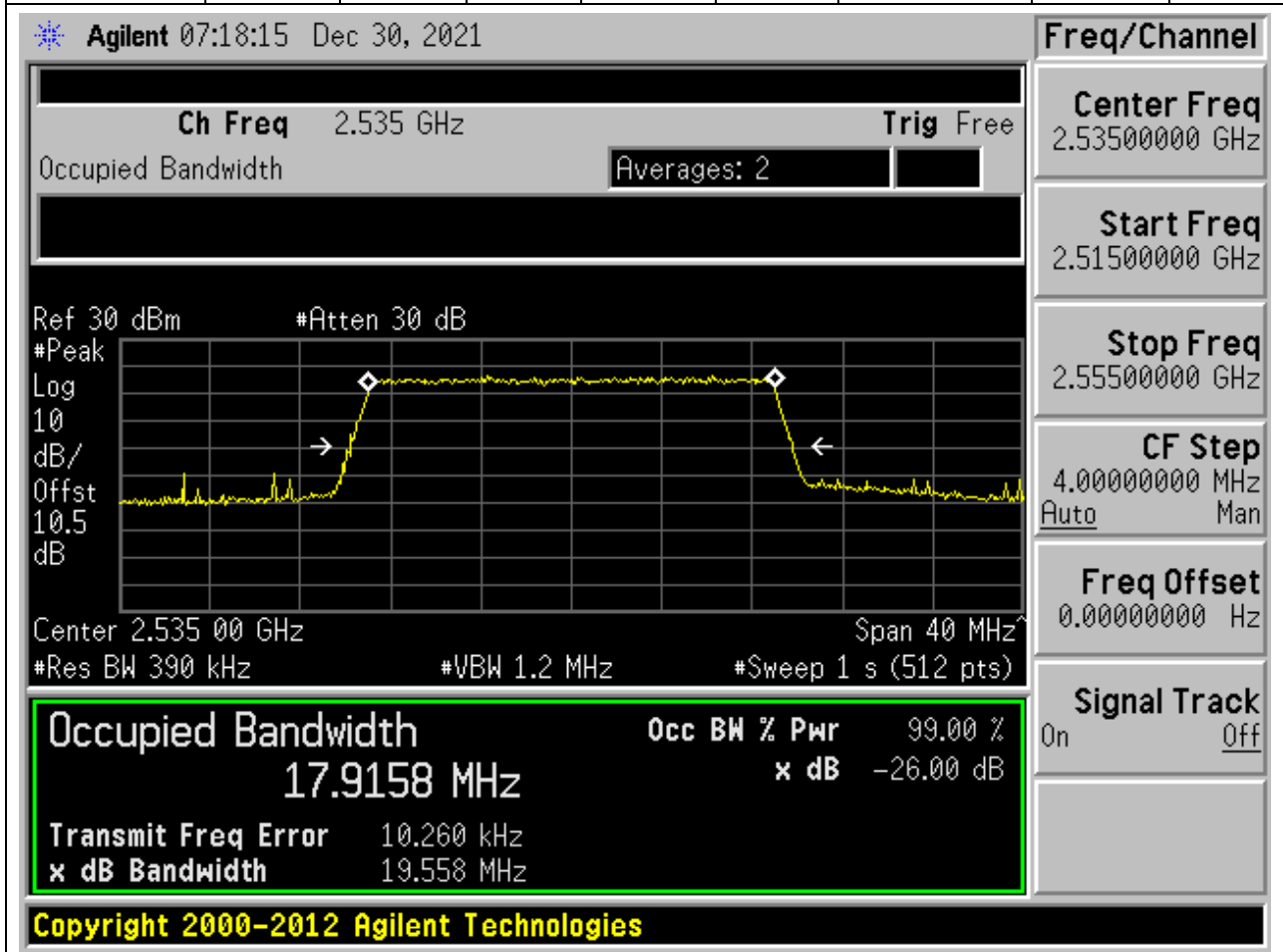
CF Step
4.00000000 MHz
Auto Man

Freq Offset
0.00000000 Hz

Signal Track
On Off

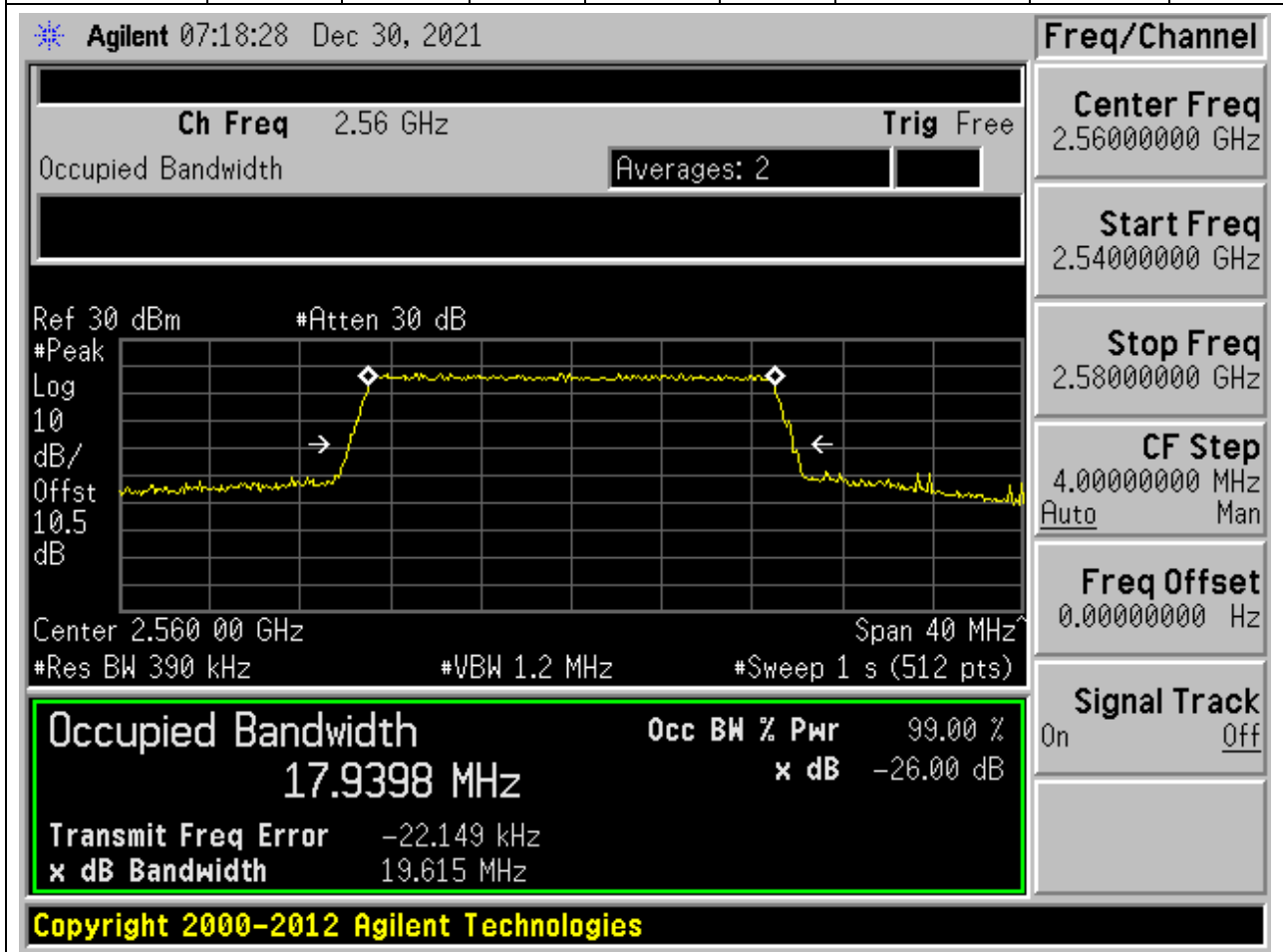
14.22. LTE Occupied Bandwidth(NTNV)(Subtest:22, Channel:21100, Bandwidth:20, Modulation:Q16, RB Number: 100, RB Position:LOW)

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	17.916	19.558	20	Pass



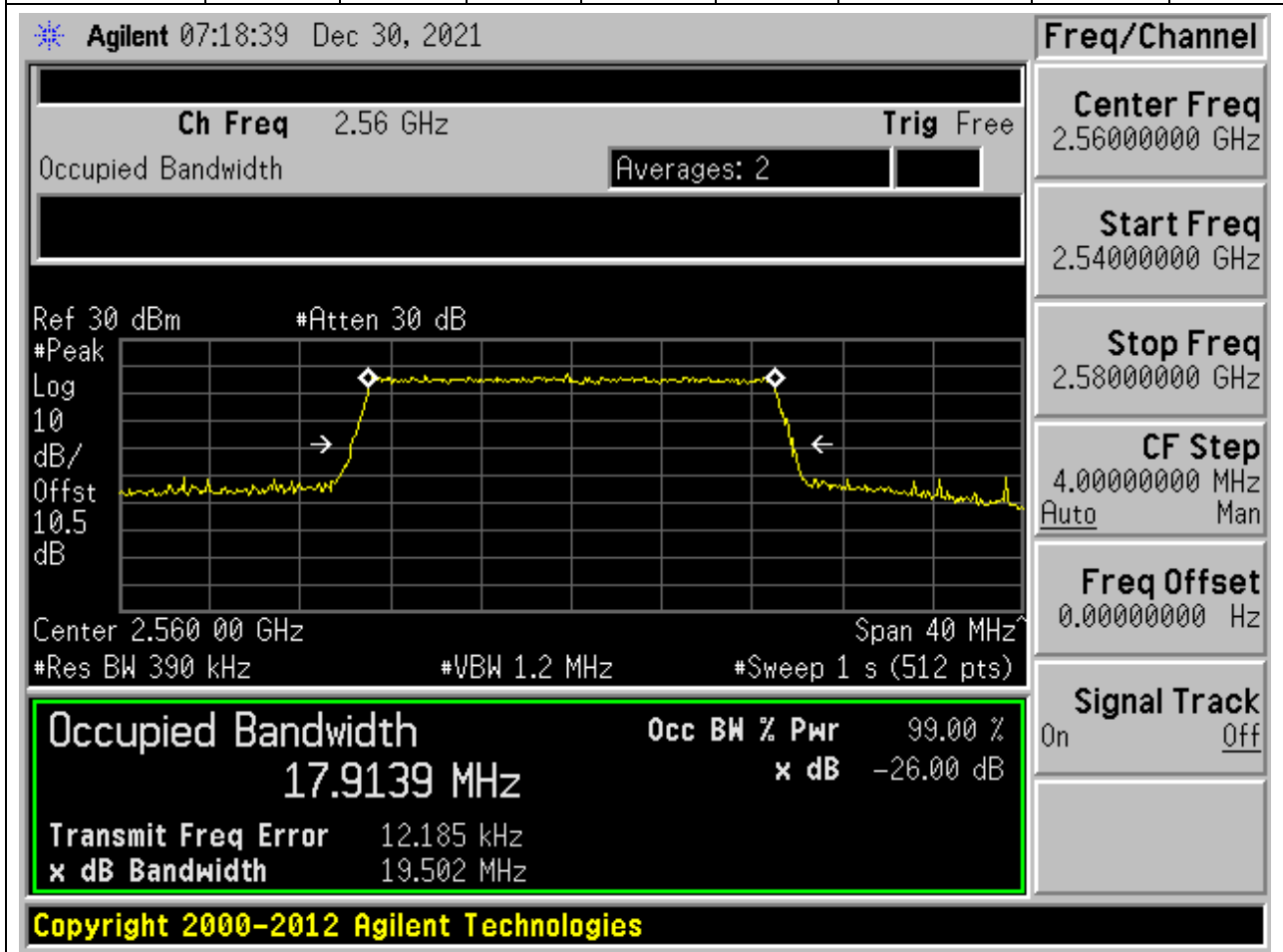
14.23. LTE Occupied Bandwidth(NTNV)(Subtest:23, Channel:21350, Bandwidth:20, Modulation:QPSK, RB Number: 100, RB Position:LOW)

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	17.94	19.615	20	Pass



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

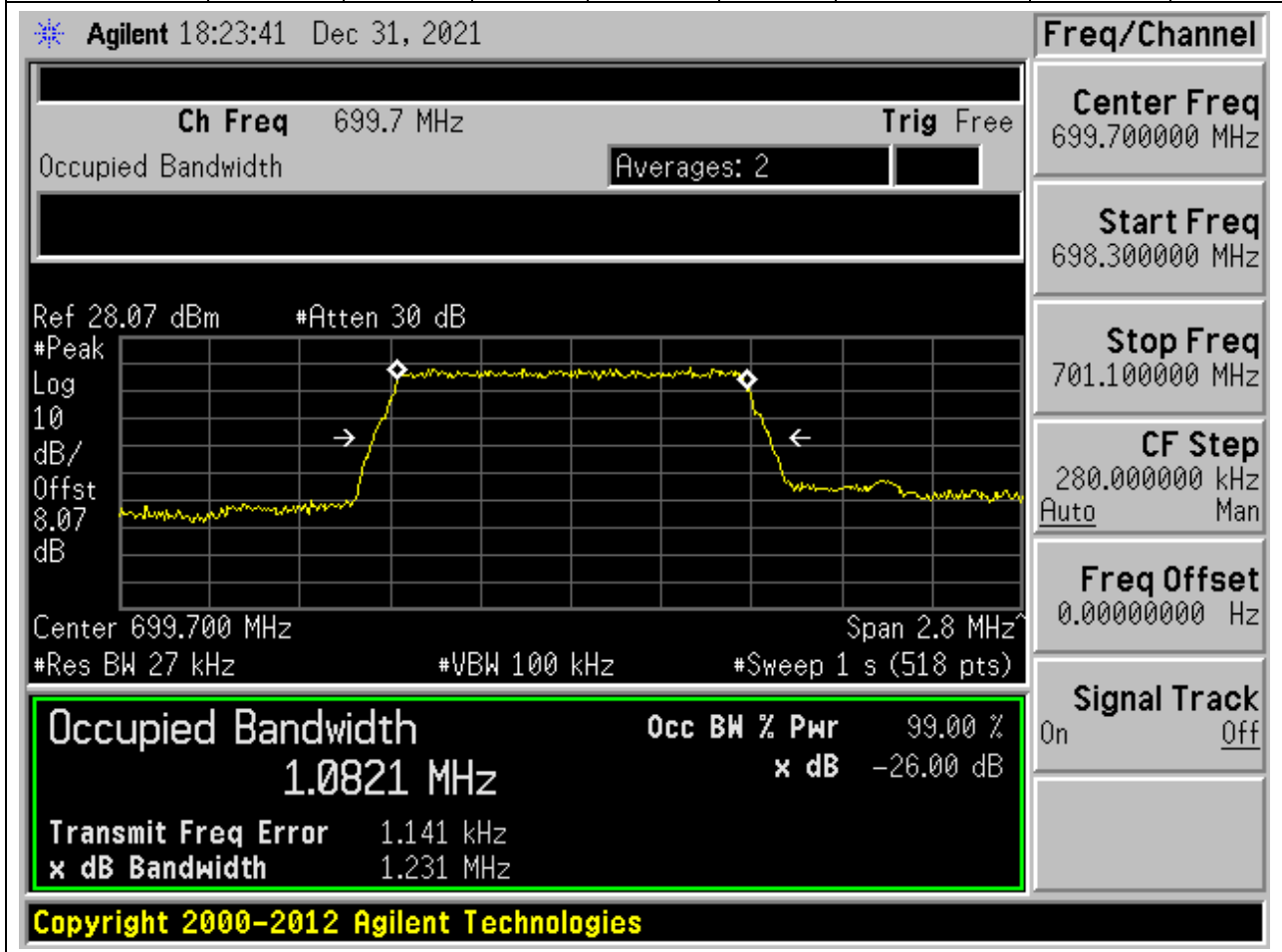
Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
2560	99	26	0.39	Peak	17.914	19.502	20	Pass



15. LTE_Band12

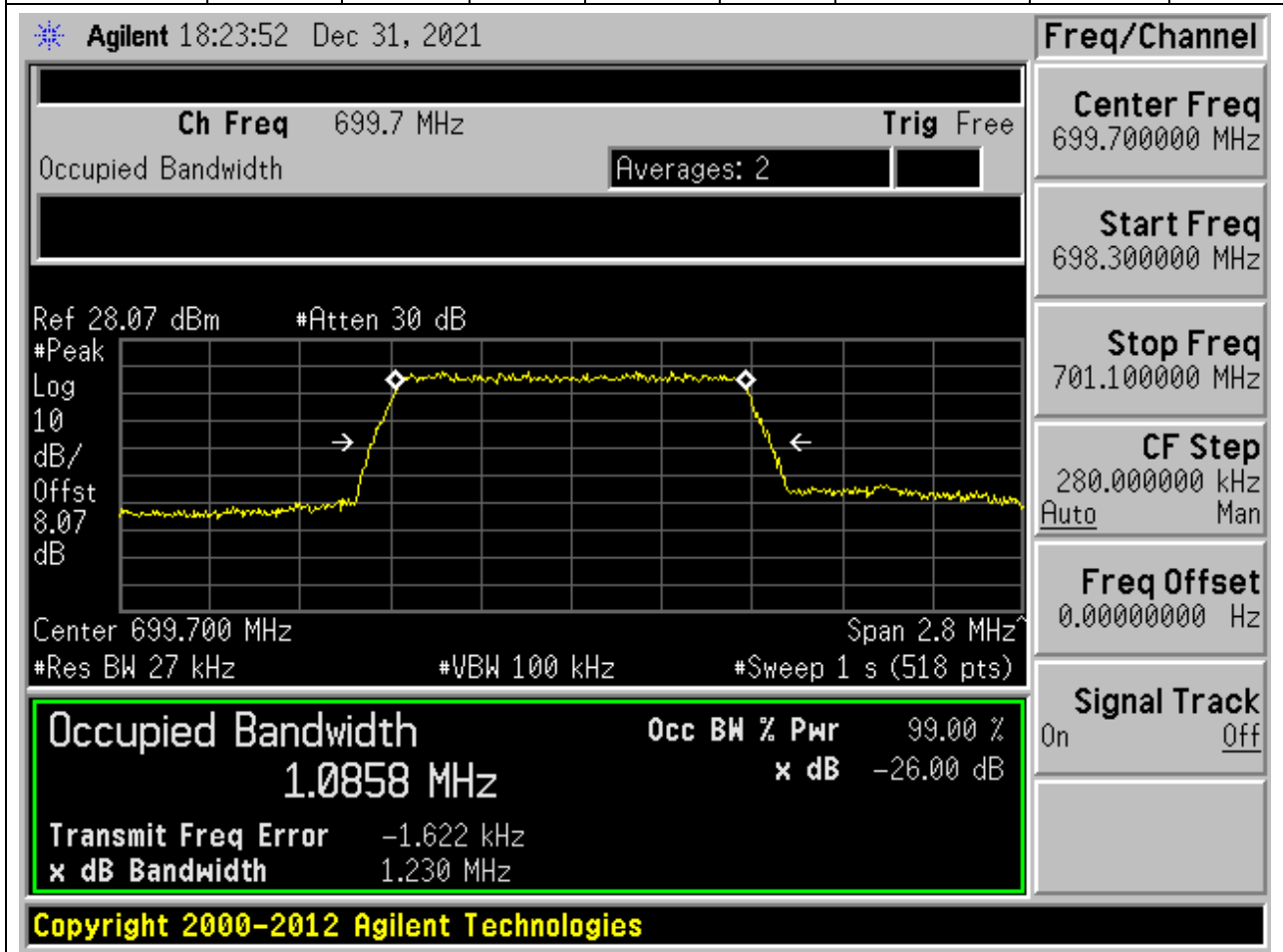
15.1. LTE Occupied Bandwidth(NTNV)(Subtest:1, Channel:23017, Bandwidth:1.4, Modulation:QPSK, RB Number: 6, RB Position:LOW)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
699.7	99	26	0.027	Peak	1.082	1.231	1.4	Pass



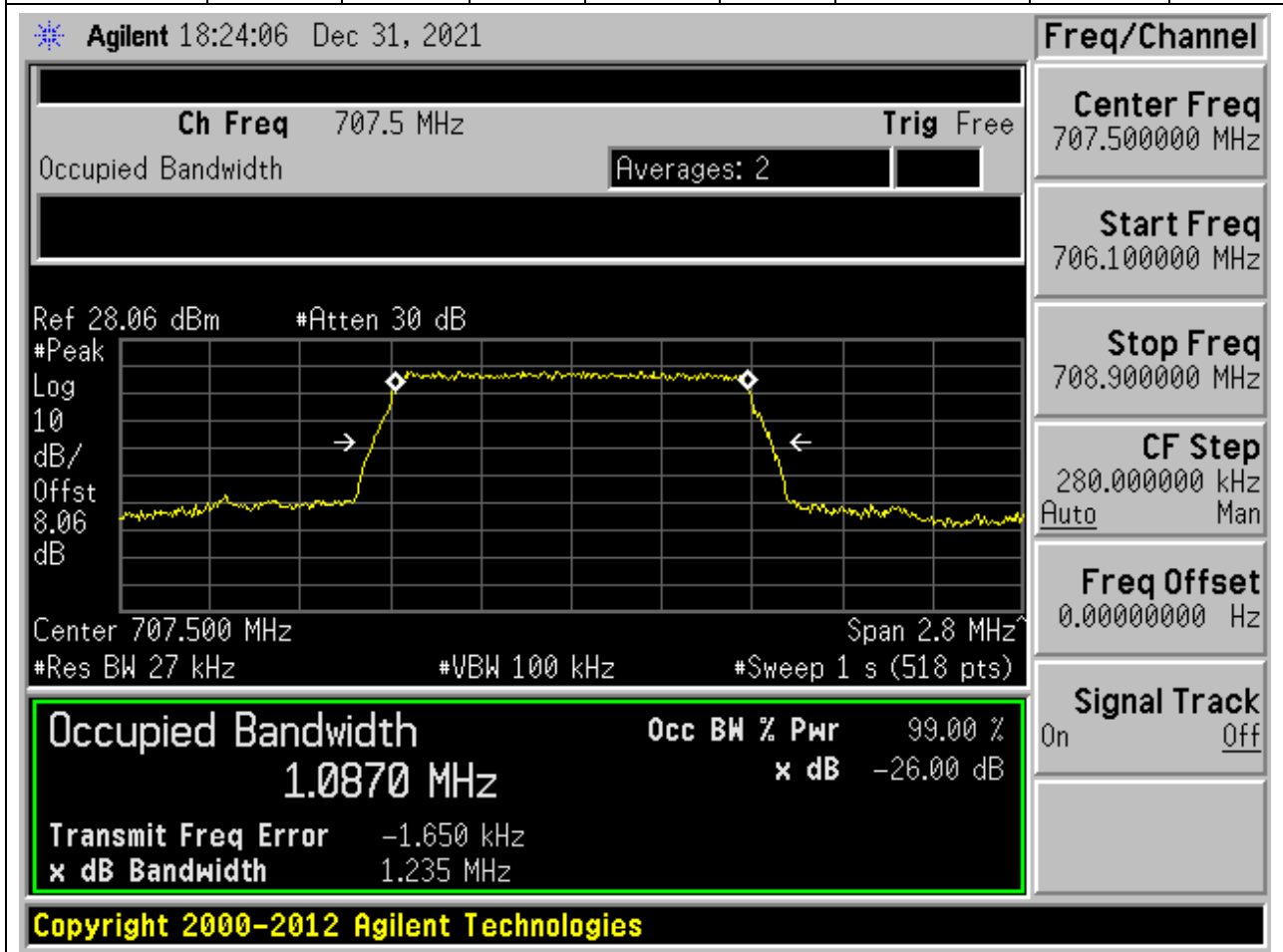
15.2. LTE Occupied Bandwidth(NTNV)(Subtest:2, Channel:23017, Bandwidth:1.4, Modulation:Q16, RB Number: 6, RB Position:LOW)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
699.7	99	26	0.027	Peak	1.086	1.23	1.4	Pass



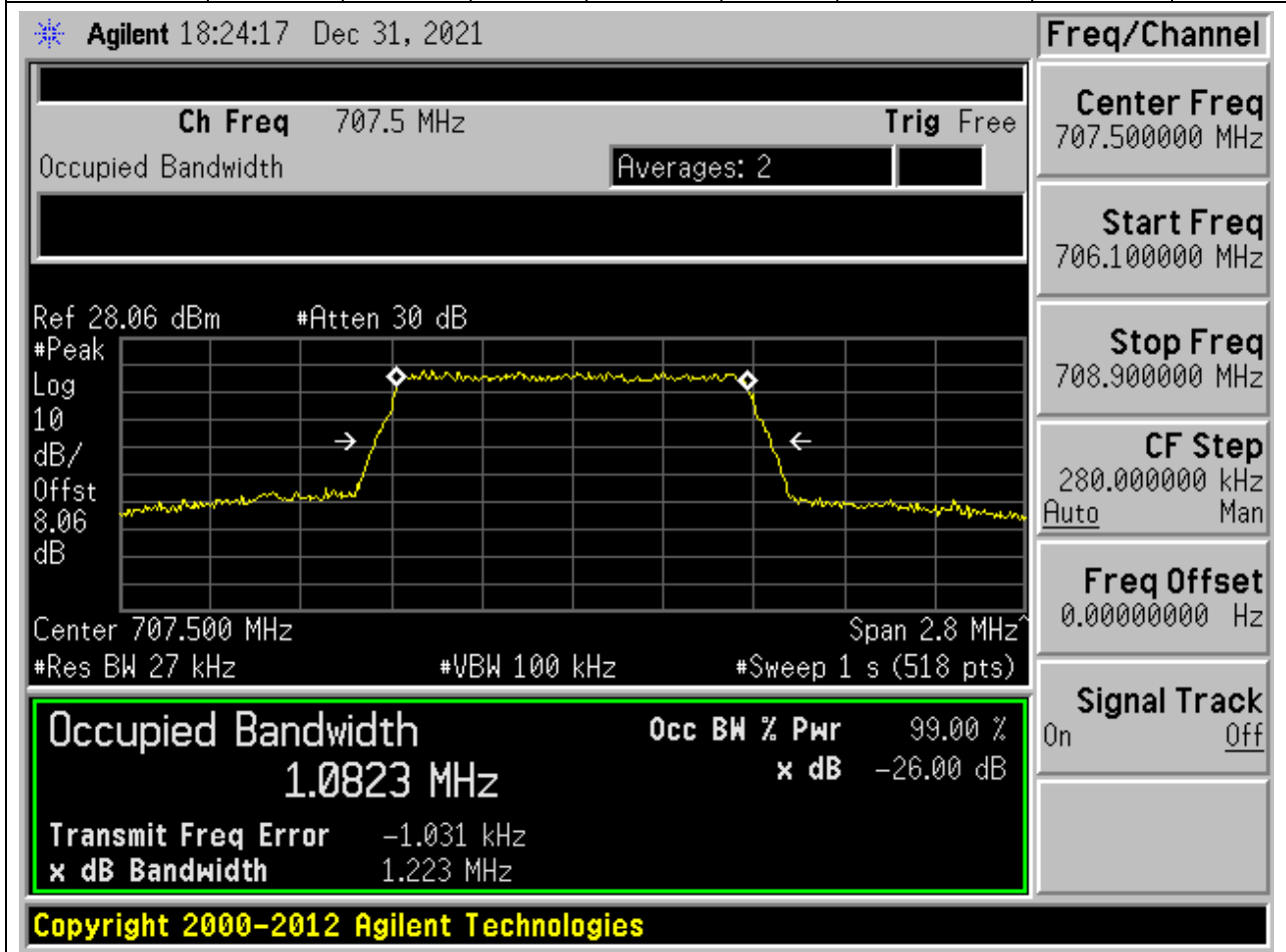
15.3. LTE Occupied Bandwidth(NTNV)(Subtest:3, Channel:23095, Bandwidth:1.4, Modulation:QPSK, RB Number: 6, RB Position:LOW)

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	1.087	1.235	1.4	Pass



15.4. 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	1.223	1.4	Pass



15.5. 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	1.09	1.227	1.4	Pass

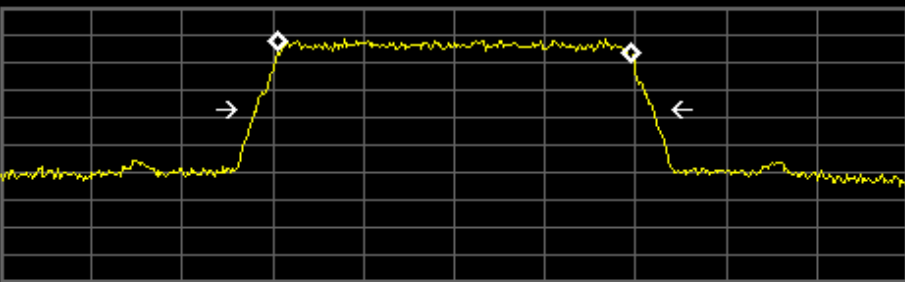
Agilent 18:24:30 Dec 31, 2021

Ch Freq 715.3 MHz **Trig** Free

Occupied Bandwidth **Averages: 2**

Ref 28.06 dBm #Atten 30 dB

#Peak Log 10 dB/ Offst 8.06 dB



Center 715.300 MHz Span 2.8 MHz

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

Occupied Bandwidth	Occ BW % Pwr	99.00 %
1.0895 MHz	x dB	-26.00 dB
Transmit Freq Error	-595.855 Hz	
x dB Bandwidth	1.227 MHz	

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Freq/Channel

Center Freq
715.300000 MHz

Start Freq
713.900000 MHz

Stop Freq
716.700000 MHz

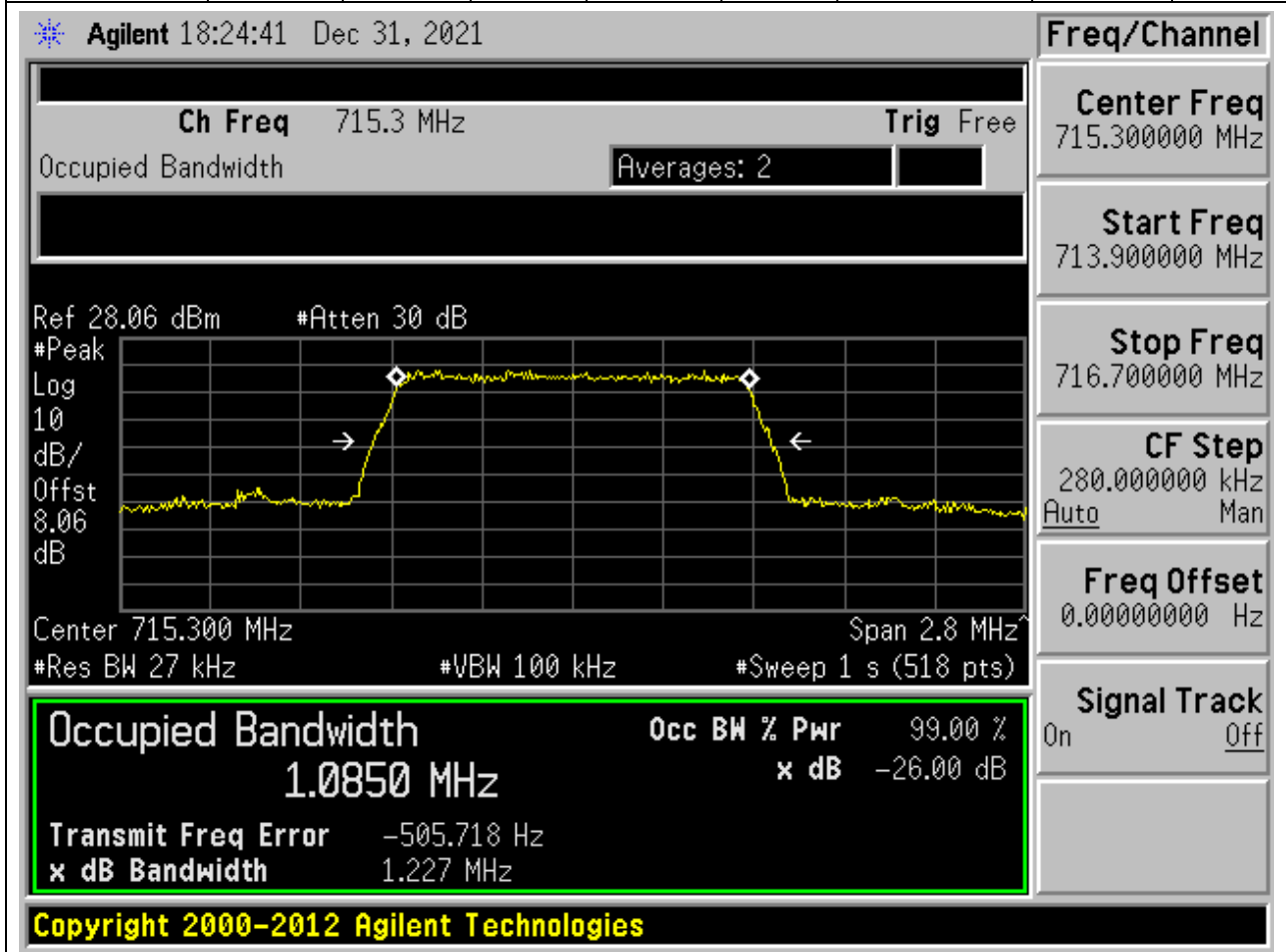
CF Step
280.000000 kHz
Auto Man

Freq Offset
0.00000000 Hz

Signal Track
On Off

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

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
715.3	99	26	0.027	Peak	1.085	1.227	1.4	Pass



15.7. 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	2.703	2.991	3	Pass

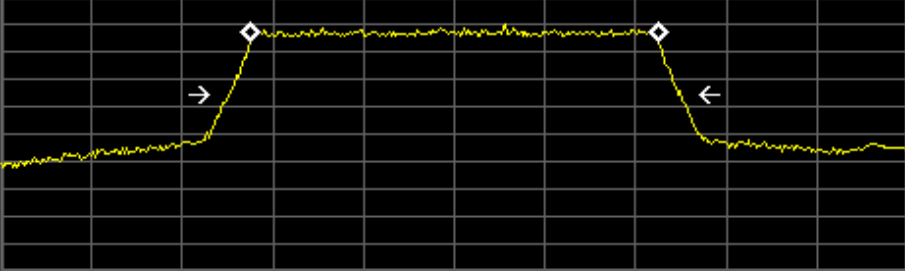
Agilent 18:25:00 Dec 31, 2021

Ch Freq 700.5 MHz **Trig** Free

Occupied Bandwidth **Averages:** 2

Ref 28.07 dBm #Atten 30 dB

#Peak Log 10 dB/Offst 8.07 dB



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

Occupied Bandwidth	Occ BW % Pwr	99.00 %
2.7028 MHz	x dB	-26.00 dB
Transmit Freq Error	-855.636 Hz	
x dB Bandwidth	2.991 MHz	

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Freq/Channel

Center Freq
700.500000 MHz

Start Freq
697.500000 MHz

Stop Freq
703.500000 MHz

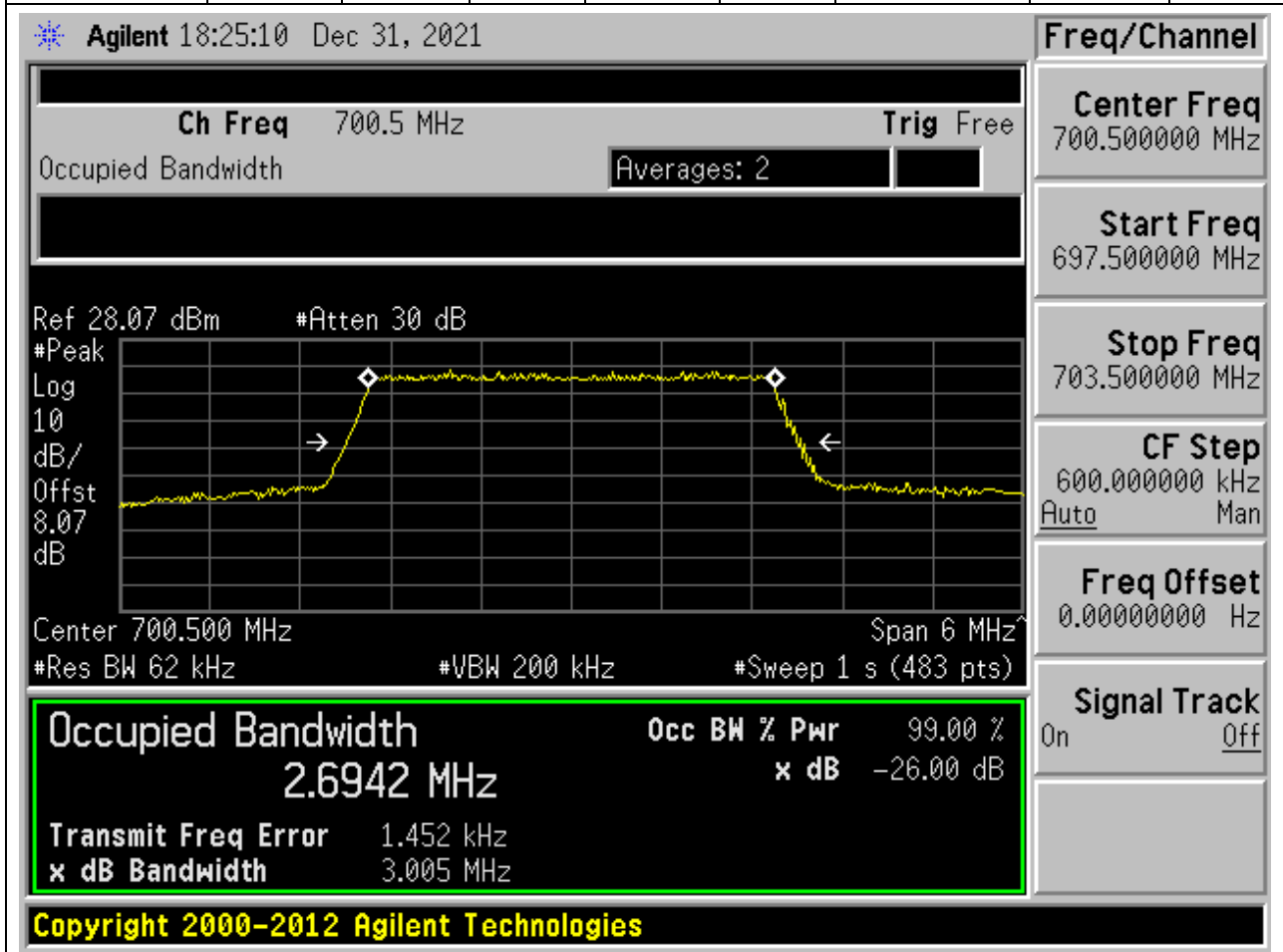
CF Step
600.000000 kHz
Auto Man

Freq Offset
0.00000000 Hz

Signal Track
On Off

15.8. 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	2.694	3.005	3	Pass



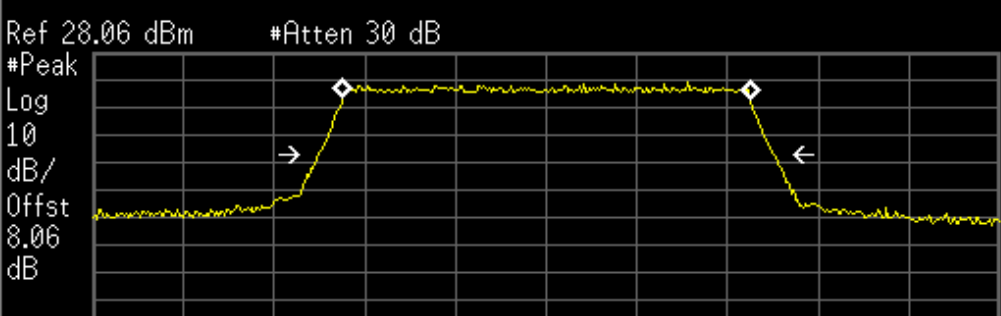
15.9. LTE Occupied Bandwidth(NTNV)(Subtest:9, Channel:23095, Bandwidth:3, Modulation:QPSK, RB Number: 15, RB Position:LOW)

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	2.695	2.999	3	Pass

Agilent 18:25:24 Dec 31, 2021

Ch Freq 707.5 MHz **Trig** Free

Occupied Bandwidth **Averages: 2**



Ref 28.06 dBm #Atten 30 dB

#Peak Log 10 dB/Offst 8.06 dB

Center 707.500 MHz Span 6 MHz

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

Occupied Bandwidth	Occ BW % Pwr	99.00 %
2.6947 MHz	x dB	-26.00 dB
Transmit Freq Error	-3.003 kHz	
x dB Bandwidth	2.999 MHz	

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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

15.10. 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	3.005	3	Pass

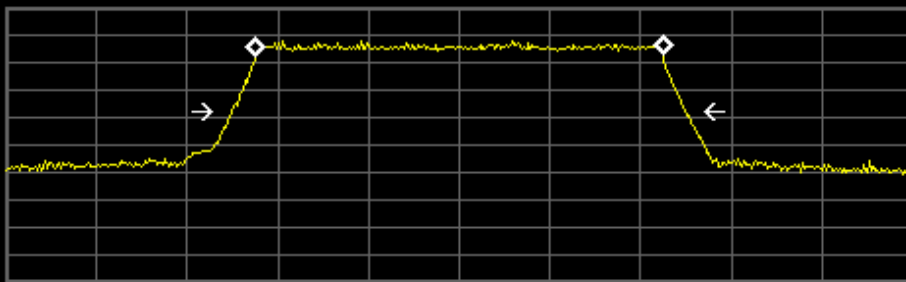
Agilent 18:25:35 Dec 31, 2021

Ch Freq 707.5 MHz **Trig** Free

Occupied Bandwidth **Averages: 2**

Ref 28.06 dBm #Atten 30 dB

#Peak Log 10 dB/Offst 8.06 dB



Center 707.500 MHz Span 6 MHz
#Res BW 62 kHz #VBW 200 kHz #Sweep 1 s (483 pts)

Occupied Bandwidth	Occ BW % Pwr	99.00 %
2.6961 MHz	x dB	-26.00 dB
Transmit Freq Error	-2.251 kHz	
x dB Bandwidth	3.005 MHz	

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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

15.11. 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	2.698	3.013	3	Pass

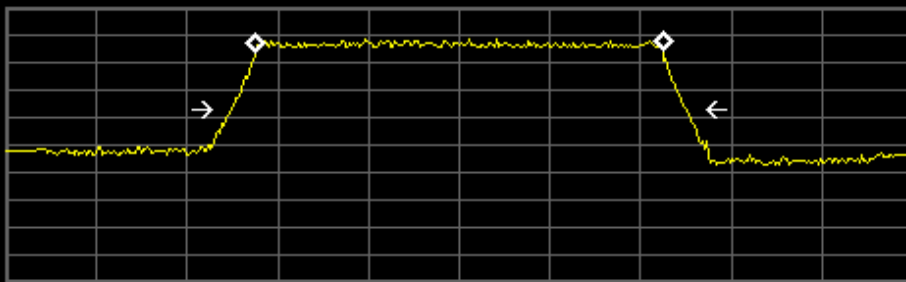
Agilent 18:25:48 Dec 31, 2021

Ch Freq 714.5 MHz **Trig** Free

Occupied Bandwidth **Averages:** 2

Ref 28.06 dBm #Atten 30 dB

#Peak Log 10 dB/Offst 8.06 dB



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

Occupied Bandwidth	Occ BW % Pwr	99.00 %
2.6978 MHz	x dB	-26.00 dB
Transmit Freq Error	-3.372 kHz	
x dB Bandwidth	3.013 MHz	

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

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15.12. 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	2.698	3.009	3	Pass

Agilent 18:25:59 Dec 31, 2021

Ch Freq 714.5 MHz **Trig** Free

Occupied Bandwidth **Averages: 2**

Ref 28.06 dBm #Atten 30 dB

#Peak Log 10 dB/Offst 8.06 dB

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

Occupied Bandwidth	Occ BW % Pwr	99.00 %
2.6980 MHz	x dB	-26.00 dB
Transmit Freq Error	-4.202 kHz	
x dB Bandwidth	3.009 MHz	

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Freq/Channel

Center Freq
714.500000 MHz

Start Freq
711.500000 MHz

Stop Freq
717.500000 MHz

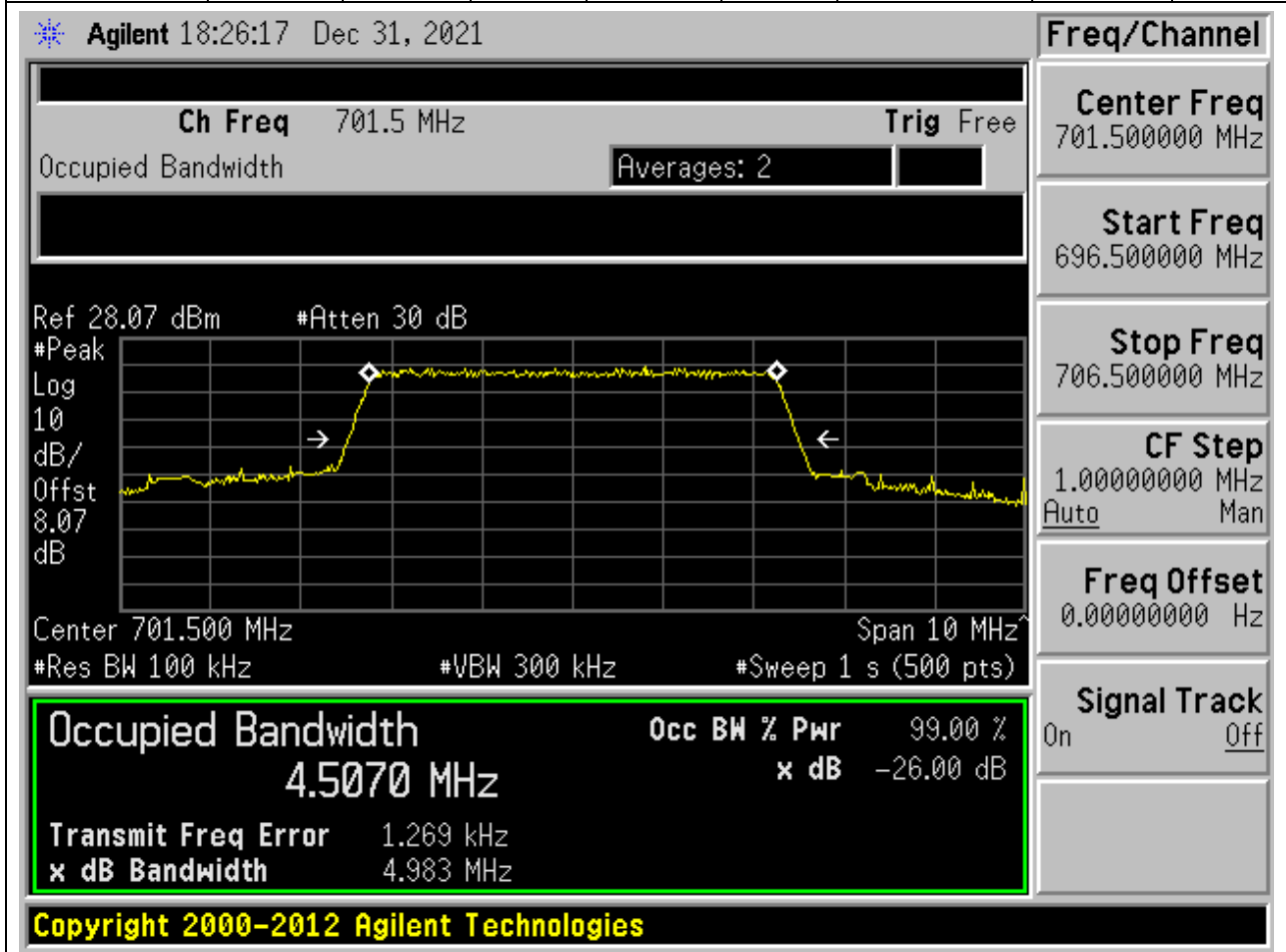
CF Step
600.000000 kHz
Auto Man

Freq Offset
0.00000000 Hz

Signal Track
On Off

15.13. LTE Occupied Bandwidth(NTNV)(Subtest:13, Channel:23035, 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
701.5	99	26	0.1	Peak	4.507	4.983	5	Pass



15.14. 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	4.495	4.918	5	Pass

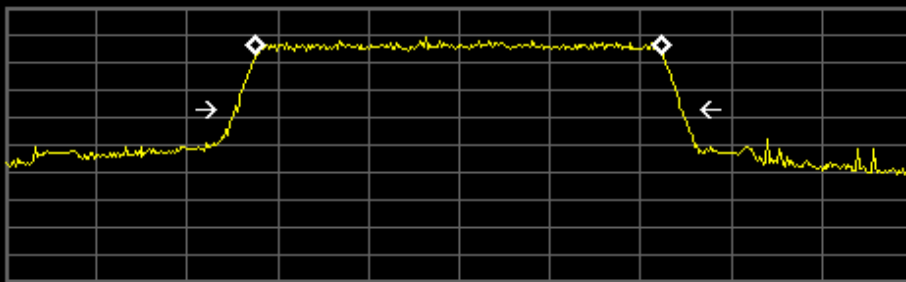
Agilent 18:26:28 Dec 31, 2021

Ch Freq 701.5 MHz **Trig** Free

Occupied Bandwidth **Averages: 2**

Ref 28.07 dBm #Atten 30 dB

#Peak Log 10 dB/Offst 8.07 dB



Center 701.500 MHz Span 10 MHz
#Res BW 100 kHz #VBW 300 kHz #Sweep 1 s (500 pts)

Occupied Bandwidth	Occ BW % Pwr	99.00 %
4.4946 MHz	x dB	-26.00 dB
Transmit Freq Error	-1.844 kHz	
x dB Bandwidth	4.918 MHz	

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Freq/Channel

Center Freq
701.500000 MHz

Start Freq
696.500000 MHz

Stop Freq
706.500000 MHz

CF Step
1.00000000 MHz
Auto Man

Freq Offset
0.00000000 Hz

Signal Track
On Off

15.15. LTE Occupied Bandwidth(NTNV)(Subtest:15, Channel:23095, 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
707.5	99	26	0.1	Peak	4.491	4.945	5	Pass

Agilent 18:26:41 Dec 31, 2021

Ch Freq 707.5 MHz **Trig** Free

Occupied Bandwidth **Averages: 2**

Ref 28.06 dBm #Atten 30 dB

#Peak Log 10 dB/Offst 8.06 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 %
4.4914 MHz	x dB	-26.00 dB
Transmit Freq Error	-2.733 kHz	
x dB Bandwidth	4.945 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

15.16. 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	4.509	4.956	5	Pass

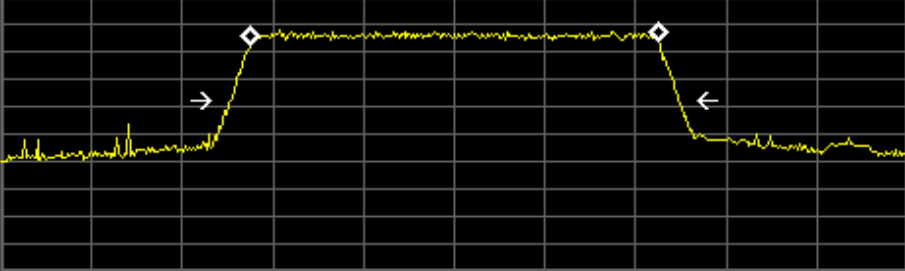
Agilent 18:26:52 Dec 31, 2021

Ch Freq 707.5 MHz **Trig** Free

Occupied Bandwidth **Averages: 2**

Ref 28.06 dBm #Atten 30 dB

#Peak Log 10 dB/Offst 8.06 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 %
4.5092 MHz	x dB	-26.00 dB
Transmit Freq Error	202.040 Hz	
x dB Bandwidth	4.956 MHz	

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Freq/Channel

Center Freq
707.500000 MHz

Start Freq
702.500000 MHz

Stop Freq
712.500000 MHz

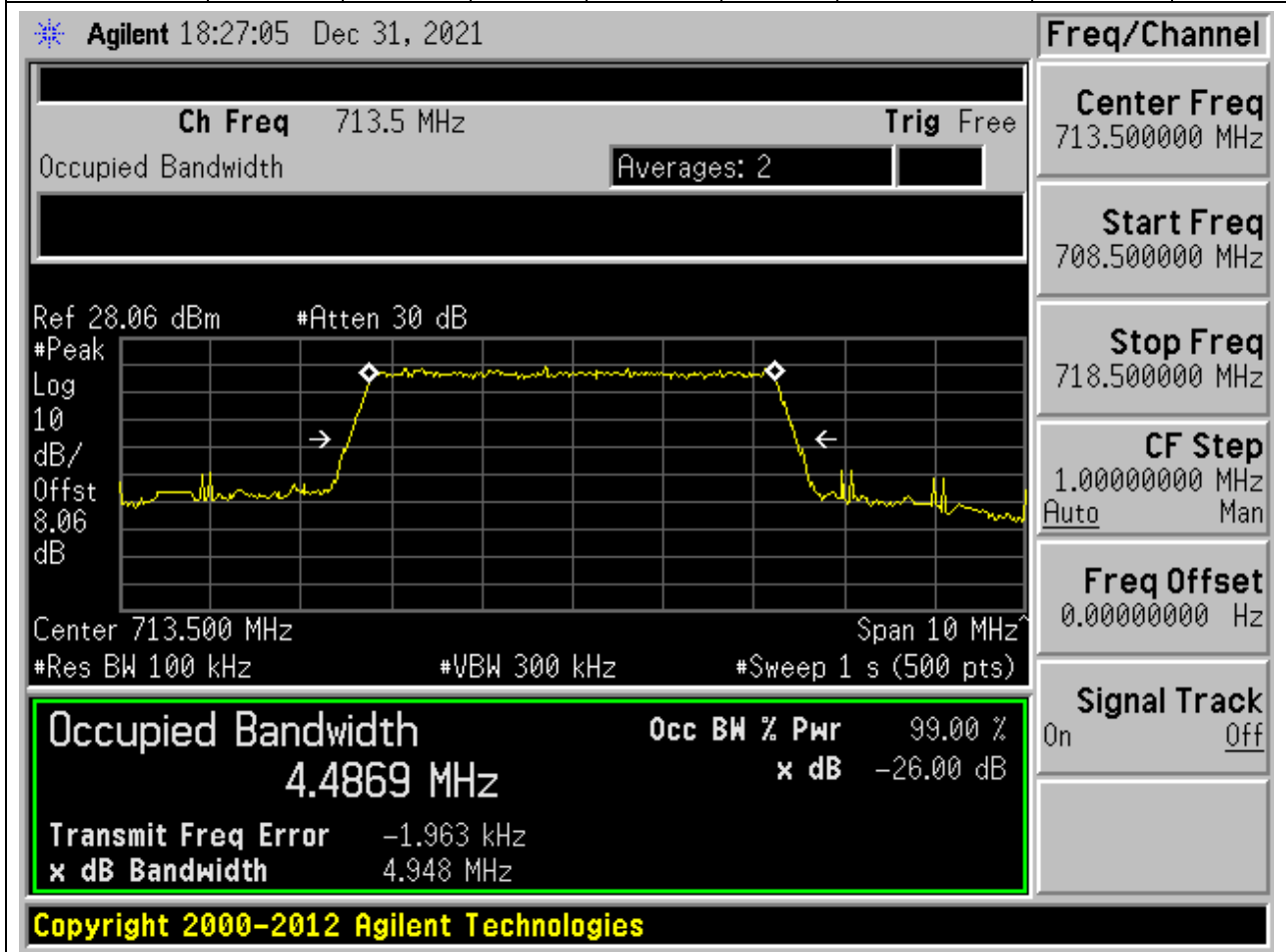
CF Step
1.00000000 MHz
Auto Man

Freq Offset
0.00000000 Hz

Signal Track
On Off

15.17. 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	4.487	4.948	5	Pass



15.18. 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	4.5	4.978	5	Pass

Agilent 18:27:16 Dec 31, 2021

Ch Freq 713.5 MHz **Trig** Free

Occupied Bandwidth **Averages: 2**

Ref 28.06 dBm #Atten 30 dB

#Peak

Log 10 dB/Offst 8.06 dB

Center 713.500 MHz Span 10 MHz

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

Occupied Bandwidth	Occ BW % Pwr	99.00 %
4.5004 MHz	x dB	-26.00 dB
Transmit Freq Error	-64.224 Hz	
x dB Bandwidth	4.978 MHz	

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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

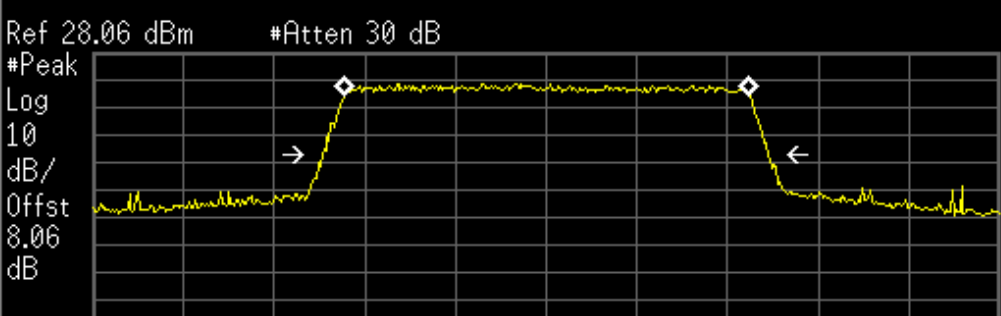
15.19. LTE Occupied Bandwidth(NTNV)(Subtest:19, Channel:23060, Bandwidth:10, Modulation:QPSK, RB Number: 50, RB Position:LOW)

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	8.961	9.87	10	Pass

Agilent 18:27:35 Dec 31, 2021

Ch Freq 704 MHz **Trig** Free

Occupied Bandwidth **Averages: 2**



Ref 28.06 dBm #Atten 30 dB

#Peak Log 10 dB/Offst 8.06 dB

Center 704.00 MHz Span 20 MHz

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

Occupied Bandwidth	Occ BW % Pwr	99.00 %
8.9611 MHz	x dB	-26.00 dB
Transmit Freq Error		-1.295 kHz
x dB Bandwidth		9.870 MHz

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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

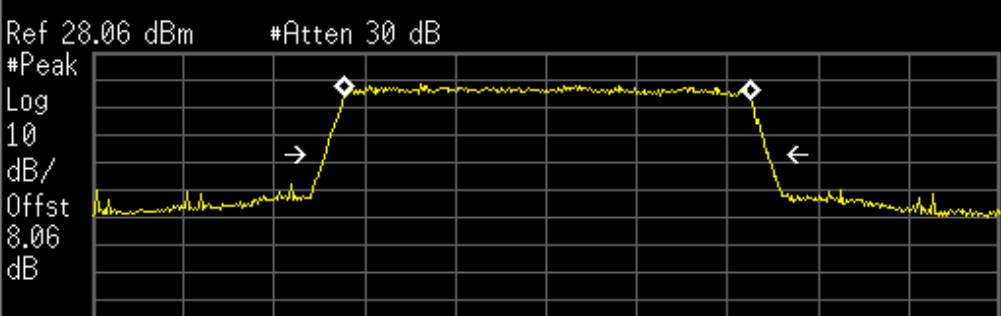
15.20. LTE Occupied Bandwidth(NTNV)(Subtest:20, Channel:23060, Bandwidth:10, Modulation:Q16, RB Number: 50, RB Position:LOW)

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	8.949	9.807	10	Pass

Agilent 18:27:46 Dec 31, 2021

Ch Freq 704 MHz **Trig** Free

Occupied Bandwidth **Averages: 2**



Ref 28.06 dBm #Atten 30 dB

#Peak Log 10 dB/Offst 8.06 dB

Center 704.00 MHz Span 20 MHz

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

Occupied Bandwidth	Occ BW % Pwr	99.00 %
8.9493 MHz	x dB	-26.00 dB
Transmit Freq Error	5.883 kHz	
x dB Bandwidth	9.807 MHz	

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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

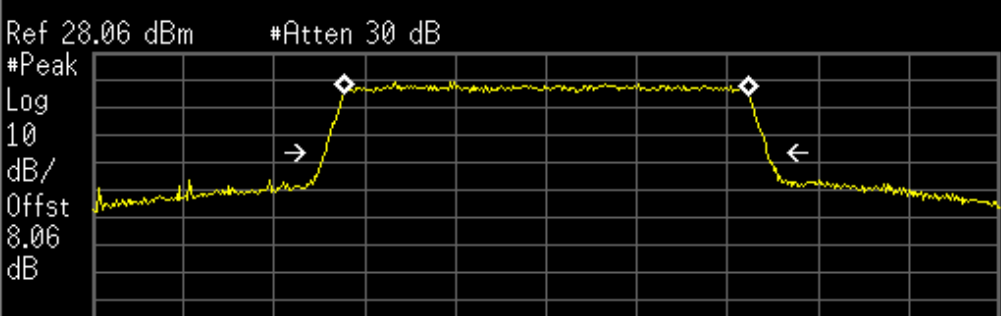
15.21. LTE Occupied Bandwidth(NTNV)(Subtest:21, Channel:23095, Bandwidth:10, Modulation:QPSK, RB Number: 50, RB Position:LOW)

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	8.947	9.813	10	Pass

Agilent 18:27:59 Dec 31, 2021

Ch Freq 707.5 MHz **Trig** Free

Occupied Bandwidth **Averages: 2**



Ref 28.06 dBm #Atten 30 dB

#Peak Log 10 dB/Offst 8.06 dB

Center 707.50 MHz Span 20 MHz

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

Occupied Bandwidth	Occ BW % Pwr	99.00 %
8.9468 MHz	x dB	-26.00 dB
Transmit Freq Error	-3.183 kHz	
x dB Bandwidth	9.813 MHz	

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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

15.22. 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	8.96	9.783	10	Pass

Agilent 18:28:10 Dec 31, 2021

Ch Freq 707.5 MHz **Trig** Free

Occupied Bandwidth **Averages: 2**

Ref 28.06 dBm #Atten 30 dB

#Peak Log 10 dB/Offst 8.06 dB

Center 707.50 MHz Span 20 MHz

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

Occupied Bandwidth	Occ BW % Pwr	99.00 %
8.9602 MHz	x dB	-26.00 dB
Transmit Freq Error	16.346 Hz	
x dB Bandwidth	9.783 MHz	

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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

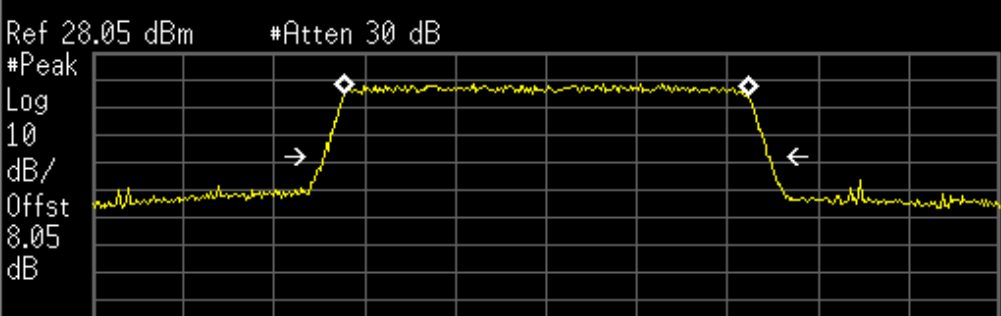
15.23. LTE Occupied Bandwidth(NTNV)(Subtest:23, Channel:23130, Bandwidth:10, Modulation:QPSK, RB Number: 50, RB Position:LOW)

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	8.951	9.81	10	Pass

Agilent 18:28:23 Dec 31, 2021

Ch Freq 711 MHz **Trig** Free

Occupied Bandwidth **Averages: 2**



Ref 28.05 dBm #Atten 30 dB

#Peak Log 10 dB/Offst 8.05 dB

Center 711.00 MHz Span 20 MHz

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

Occupied Bandwidth	Occ BW % Pwr	99.00 %
8.9514 MHz	x dB	-26.00 dB
Transmit Freq Error	-6.517 kHz	
x dB Bandwidth	9.810 MHz	

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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

15.24. 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	8.957	9.829	10	Pass

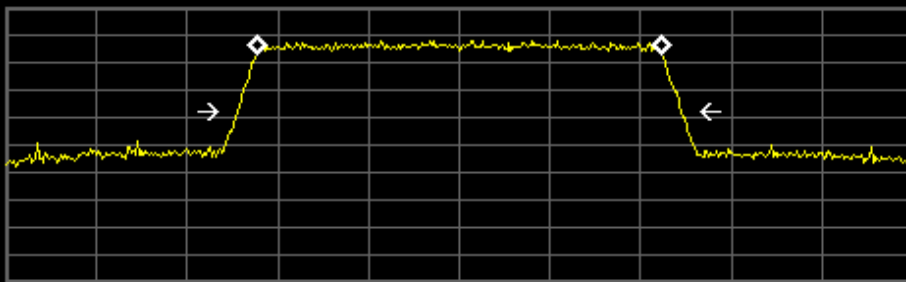
Agilent 18:28:34 Dec 31, 2021

Ch Freq 711 MHz Trig Free

Occupied Bandwidth Averages: 2

Ref 28.05 dBm #Atten 30 dB

#Peak Log 10 dB/Offst 8.05 dB



Center 711.00 MHz Span 20 MHz

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

Occupied Bandwidth	Occ BW % Pwr	99.00 %
8.9568 MHz	x dB	-26.00 dB
Transmit Freq Error	-9.569 kHz	
x dB Bandwidth	9.829 MHz	

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Freq/Channel

Center Freq
711.000000 MHz

Start Freq
701.000000 MHz

Stop Freq
721.000000 MHz

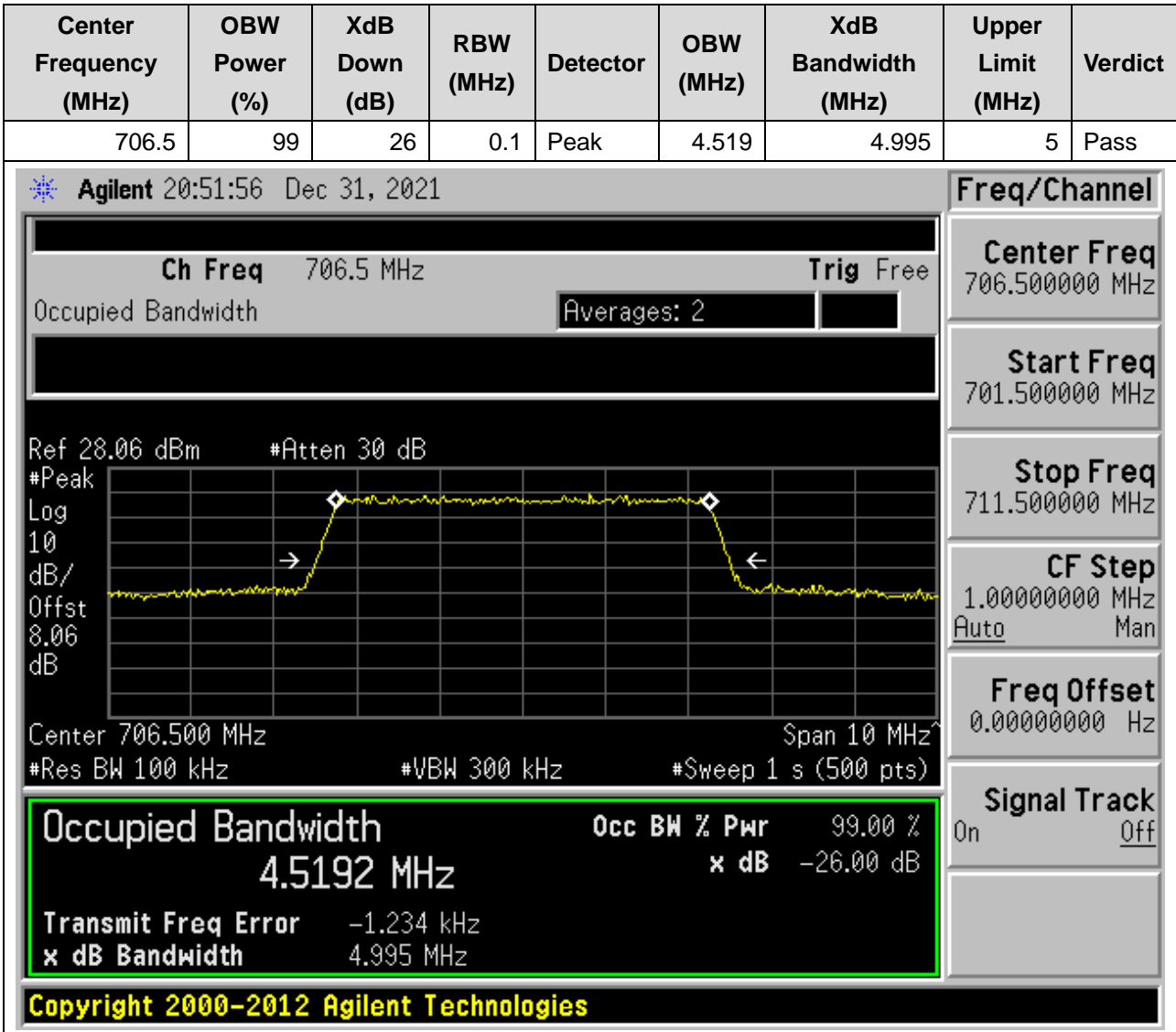
CF Step
2.00000000 MHz
Auto Man

Freq Offset
0.00000000 Hz

Signal Track
On Off

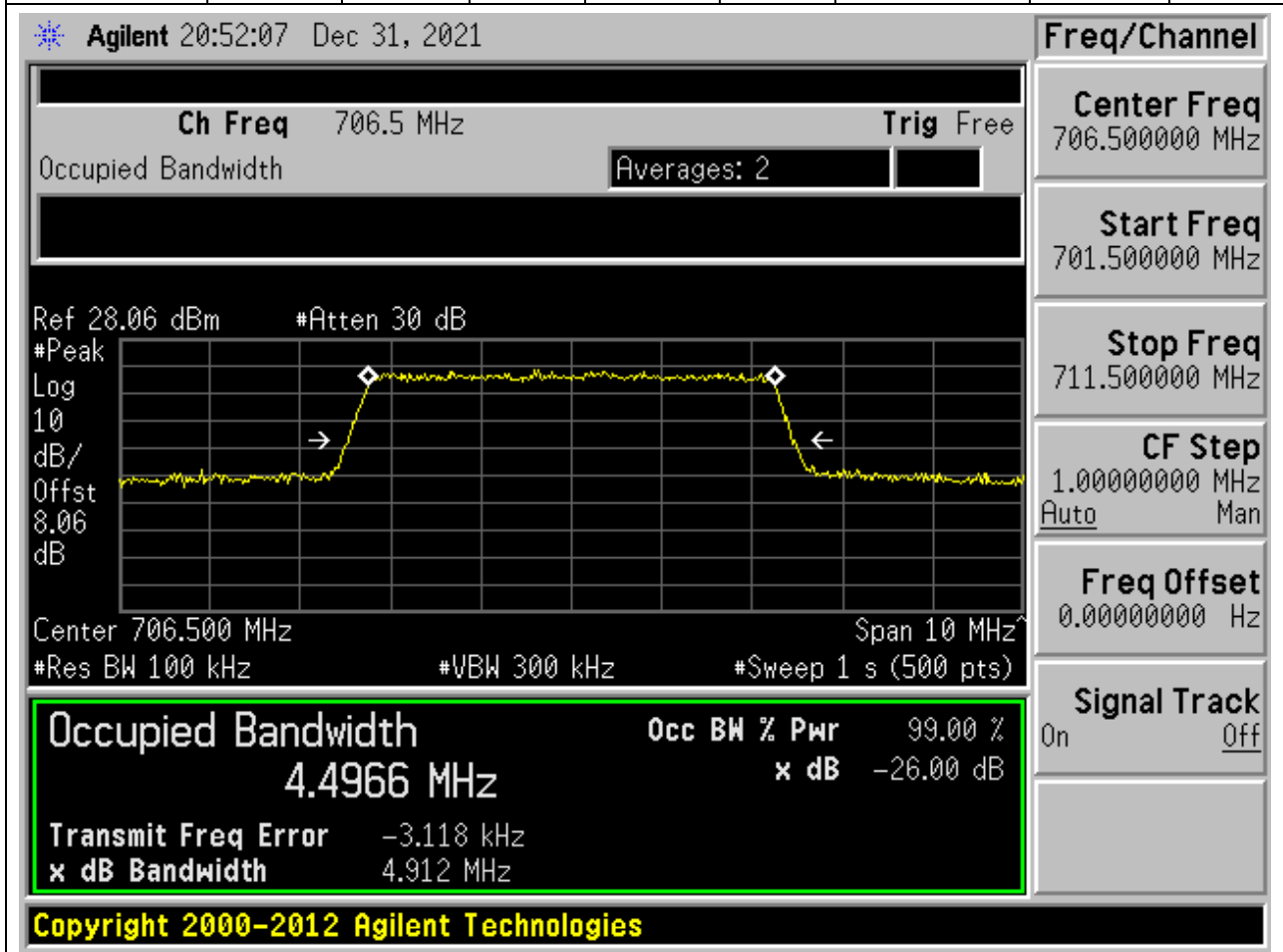
16. LTE_Band17

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



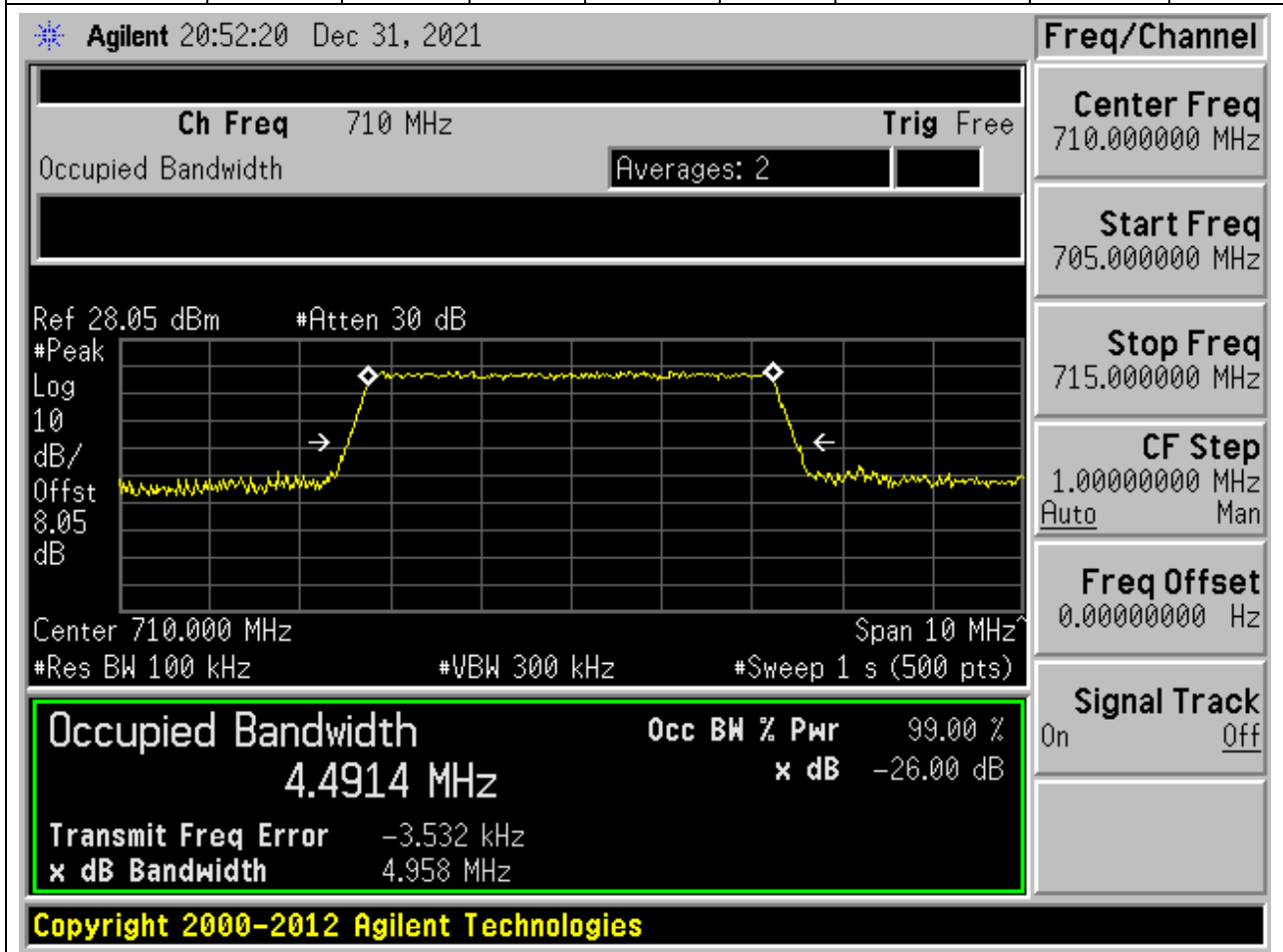
16.2. LTE Occupied Bandwidth(NTNV)(Subtest:2, Channel:23755, Bandwidth:5, Modulation:Q16, RB Number: 25, RB Position:LOW)

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	4.497	4.912	5	Pass



16.3. 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	4.491	4.958	5	Pass



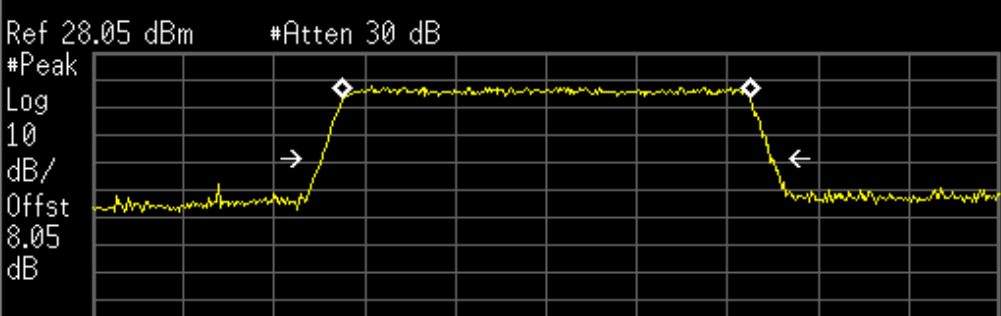
16.4. LTE Occupied Bandwidth(NTNV)(Subtest:4, Channel:23790, Bandwidth:5, Modulation:Q16, RB Number: 25, RB Position:LOW)

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	4.503	4.952	5	Pass

Agilent 20:52:31 Dec 31, 2021

Ch Freq 710 MHz **Trig** Free

Occupied Bandwidth **Averages: 2**



Ref 28.05 dBm #Atten 30 dB

#Peak Log 10 dB/Offst 8.05 dB

Center 710.000 MHz Span 10 MHz

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

Occupied Bandwidth	Occ BW % Pwr	99.00 %
4.5029 MHz	x dB	-26.00 dB
Transmit Freq Error	-1.838 kHz	
x dB Bandwidth	4.952 MHz	

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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

16.5. 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	4.488	4.961	5	Pass

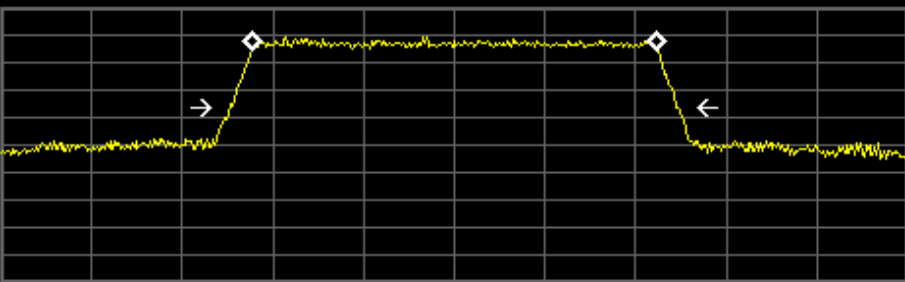
Agilent 20:52:44 Dec 31, 2021

Ch Freq 713.5 MHz **Trig** Free

Occupied Bandwidth **Averages: 2**

Ref 28.06 dBm #Atten 30 dB

#Peak Log 10 dB/Offst 8.06 dB



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

Occupied Bandwidth	Occ BW % Pwr	99.00 %
4.4885 MHz	x dB	-26.00 dB
Transmit Freq Error	102.274 Hz	
x dB Bandwidth	4.961 MHz	

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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

16.6. 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	4.502	4.971	5	Pass

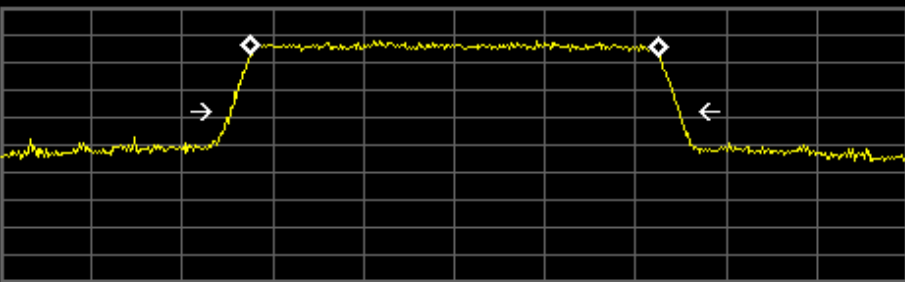
Agilent 20:52:56 Dec 31, 2021

Ch Freq 713.5 MHz **Trig** Free

Occupied Bandwidth **Averages: 2**

Ref 28.06 dBm #Atten 30 dB

#Peak Log 10 dB/Offst 8.06 dB



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

Occupied Bandwidth	Occ BW % Pwr	99.00 %
4.5021 MHz	x dB	-26.00 dB
Transmit Freq Error	1.232 kHz	
x dB Bandwidth	4.971 MHz	

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Freq/Channel

Center Freq
713.500000 MHz

Start Freq
708.500000 MHz

Stop Freq
718.500000 MHz

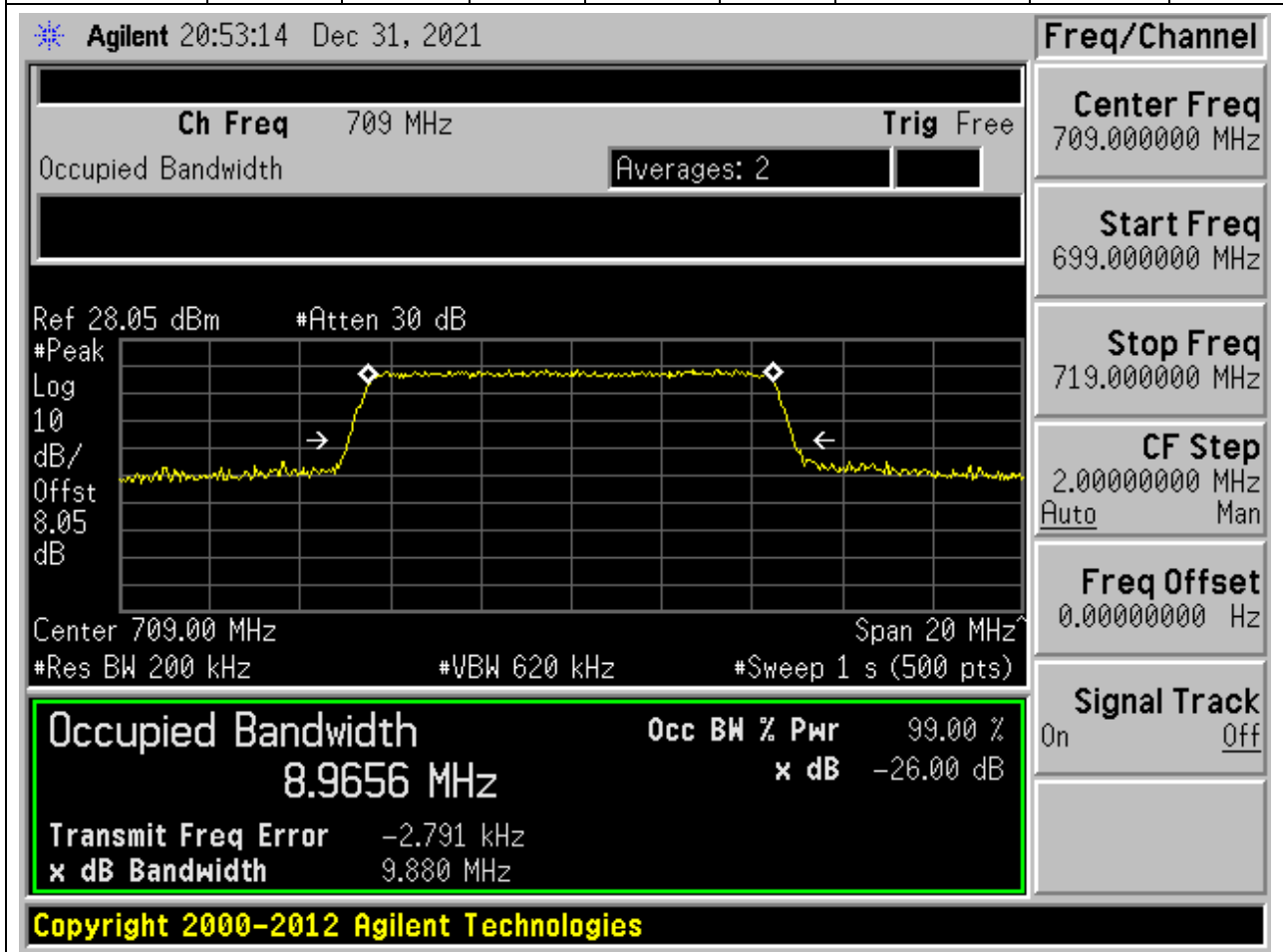
CF Step
1.00000000 MHz
Auto Man

Freq Offset
0.00000000 Hz

Signal Track
On Off

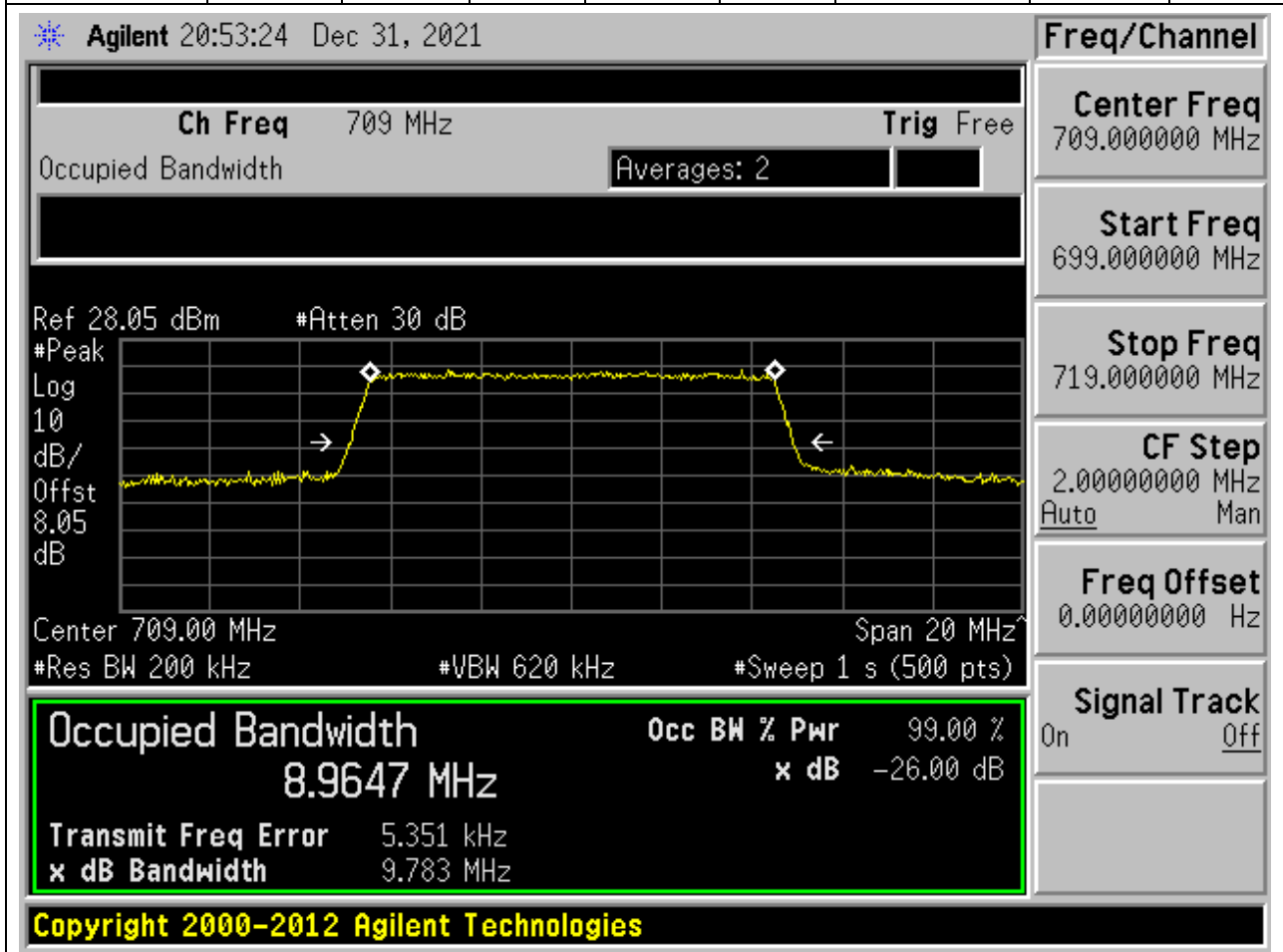
16.7. LTE Occupied Bandwidth(NTNV)(Subtest:7, Channel:23780, Bandwidth:10, Modulation:QPSK, RB Number: 50, RB Position:LOW)

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	8.966	9.88	10	Pass



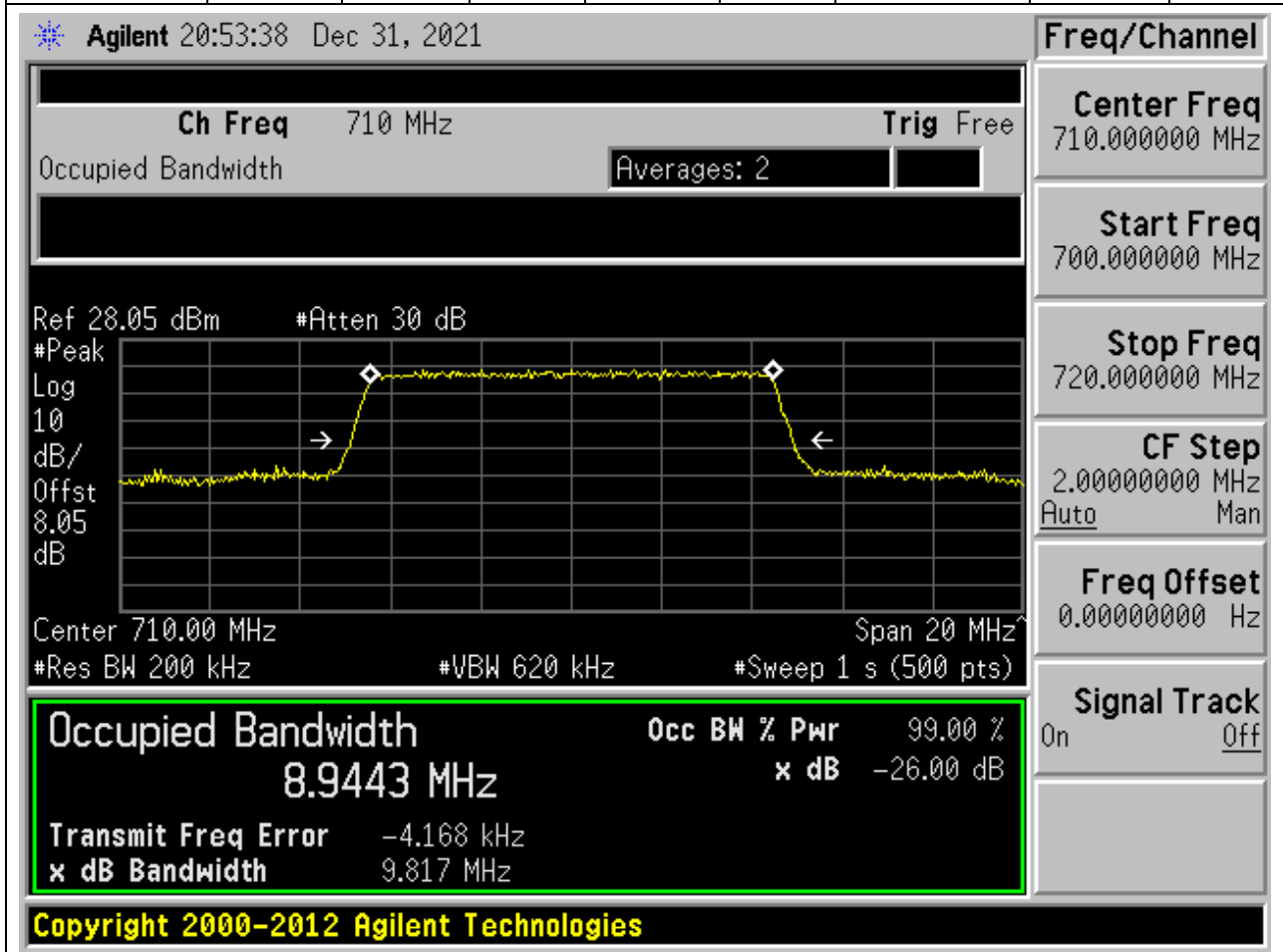
16.8. LTE Occupied Bandwidth(NTNV)(Subtest:8, Channel:23780, Bandwidth:10, Modulation:Q16, RB Number: 50, RB Position:LOW)

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	8.965	9.783	10	Pass



16.9. 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	8.944	9.817	10	Pass



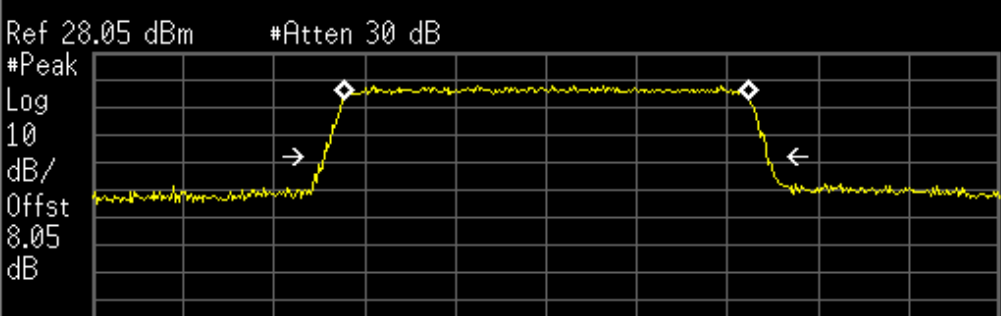
16.10. LTE Occupied Bandwidth(NTNV)(Subtest:10, Channel:23790, Bandwidth:10, Modulation:Q16, RB Number: 50, RB Position:LOW)

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	8.95	9.799	10	Pass

Agilent 20:53:49 Dec 31, 2021

Ch Freq 710 MHz **Trig** Free

Occupied Bandwidth **Averages: 2**



Ref 28.05 dBm #Atten 30 dB

#Peak Log 10 dB/Offst 8.05 dB

Center 710.00 MHz Span 20 MHz

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

Occupied Bandwidth	Occ BW % Pwr	99.00 %
8.9499 MHz	x dB	-26.00 dB
Transmit Freq Error	1.656 kHz	
x dB Bandwidth	9.799 MHz	

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Freq/Channel

Center Freq
710.000000 MHz

Start Freq
700.000000 MHz

Stop Freq
720.000000 MHz

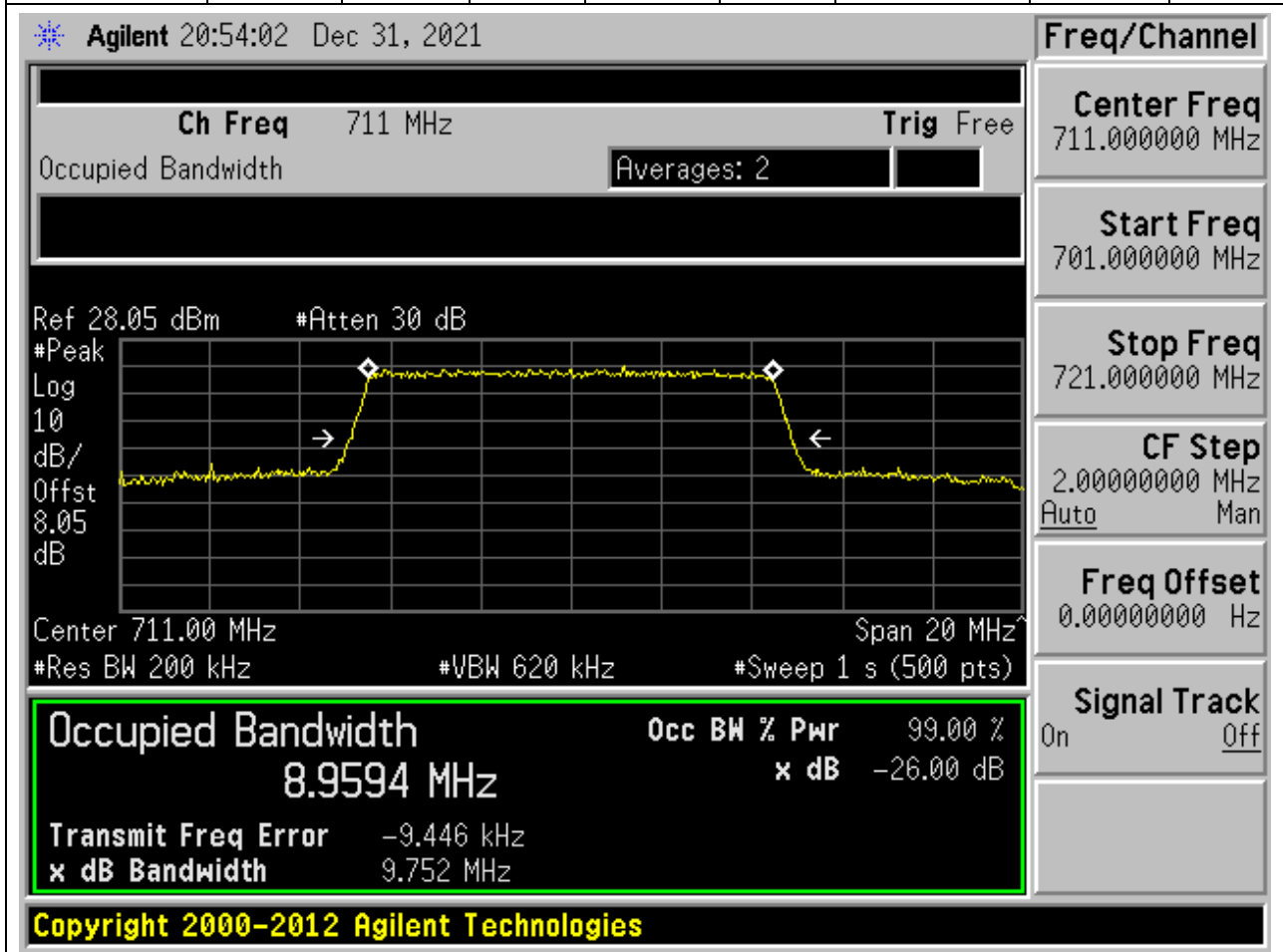
CF Step
2.00000000 MHz
Auto Man

Freq Offset
0.00000000 Hz

Signal Track
On Off

16.11. 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	9.752	10	Pass



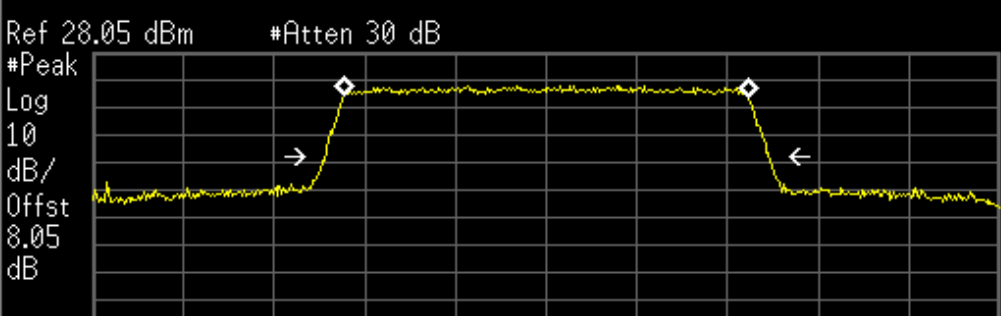
16.12. LTE Occupied Bandwidth(NTNV)(Subtest:12, Channel:23800, Bandwidth:10, Modulation:Q16, RB Number: 50, RB Position:LOW)

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	9.825	10	Pass

Agilent 20:54:12 Dec 31, 2021

Ch Freq 711 MHz **Trig** Free

Occupied Bandwidth **Averages: 2**



Ref 28.05 dBm #Atten 30 dB

#Peak Log 10 dB/Offst 8.05 dB

Center 711.00 MHz Span 20 MHz

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

Occupied Bandwidth	Occ BW % Pwr	99.00 %
8.9493 MHz	x dB	-26.00 dB
Transmit Freq Error	-10.933 kHz	
x dB Bandwidth	9.825 MHz	

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Freq/Channel

Center Freq
711.000000 MHz

Start Freq
701.000000 MHz

Stop Freq
721.000000 MHz

CF Step
2.00000000 MHz
Auto Man

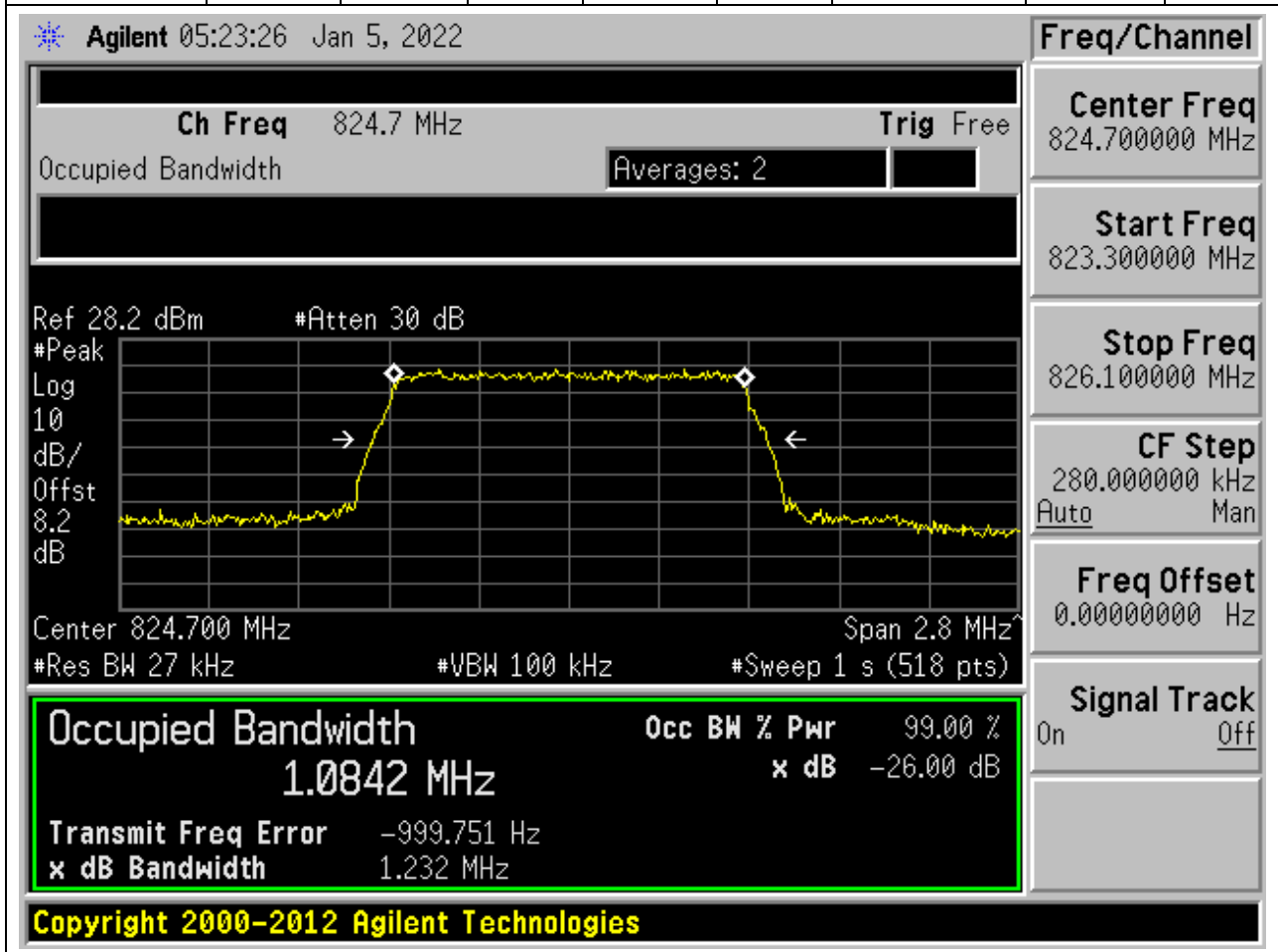
Freq Offset
0.00000000 Hz

Signal Track
On Off

17. LTE_Band26(part22)

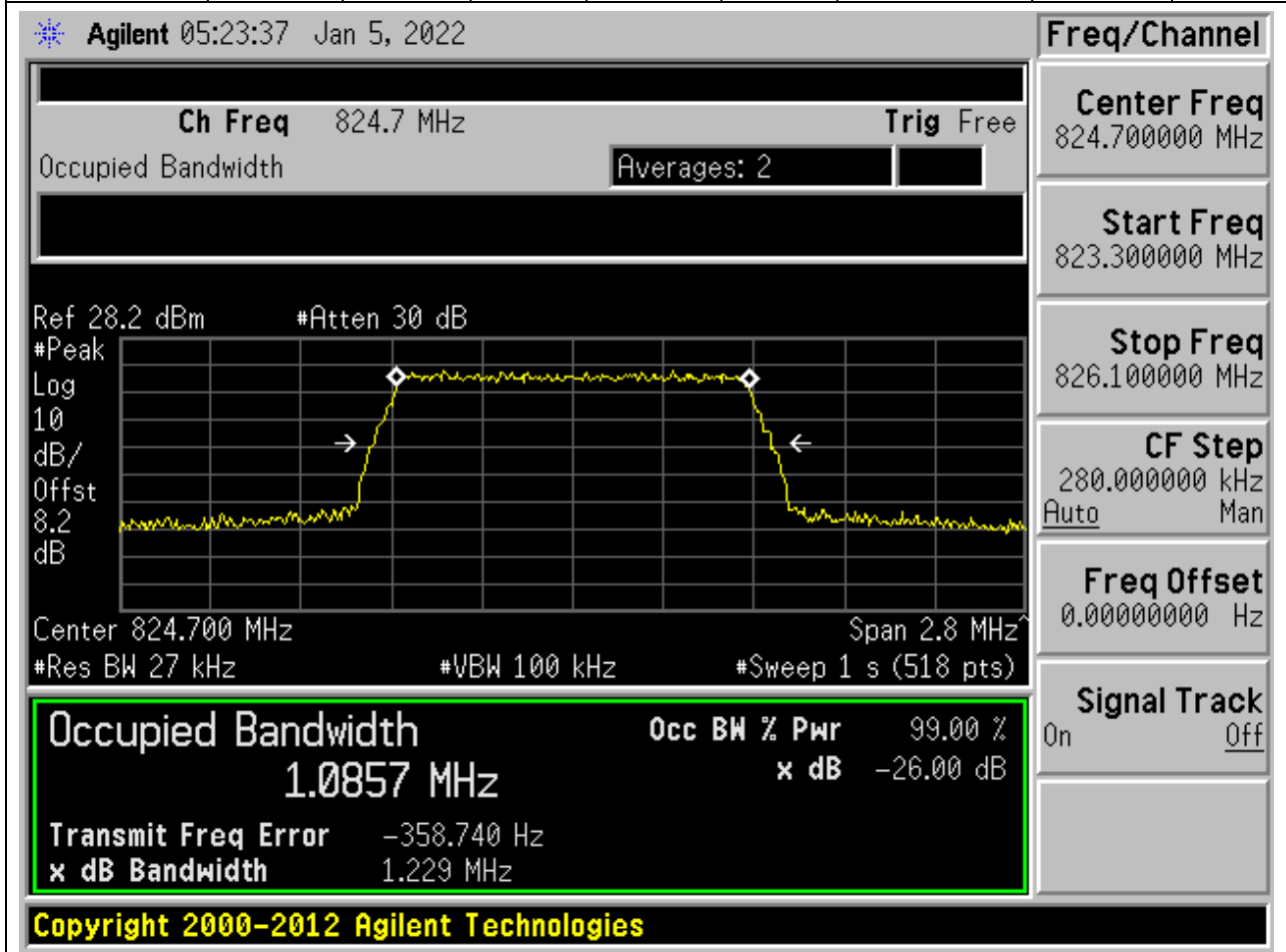
17.1. LTE Occupied Bandwidth(NTNV)(Subtest:1, Channel:26797, Bandwidth:1.4, Modulation:QPSK, RB Number: 6, RB Position:LOW)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
824.7	99	26	0.027	Peak	1.084	1.232	1.4	Pass



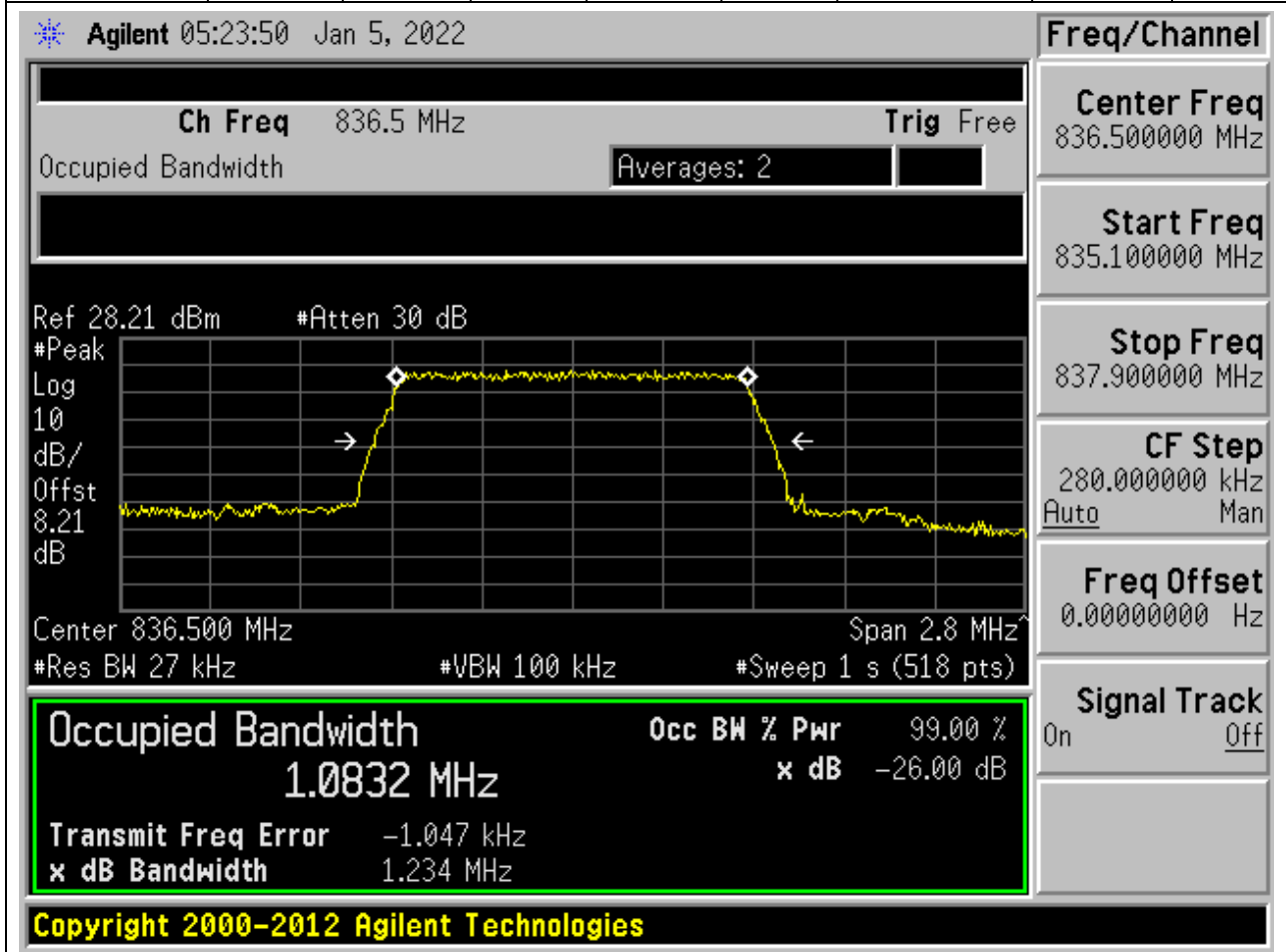
17.2. LTE Occupied Bandwidth(NTNV)(Subtest:2, Channel:26797, Bandwidth:1.4, Modulation:Q16, RB Number: 6, RB Position:LOW)

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	1.086	1.229	1.4	Pass



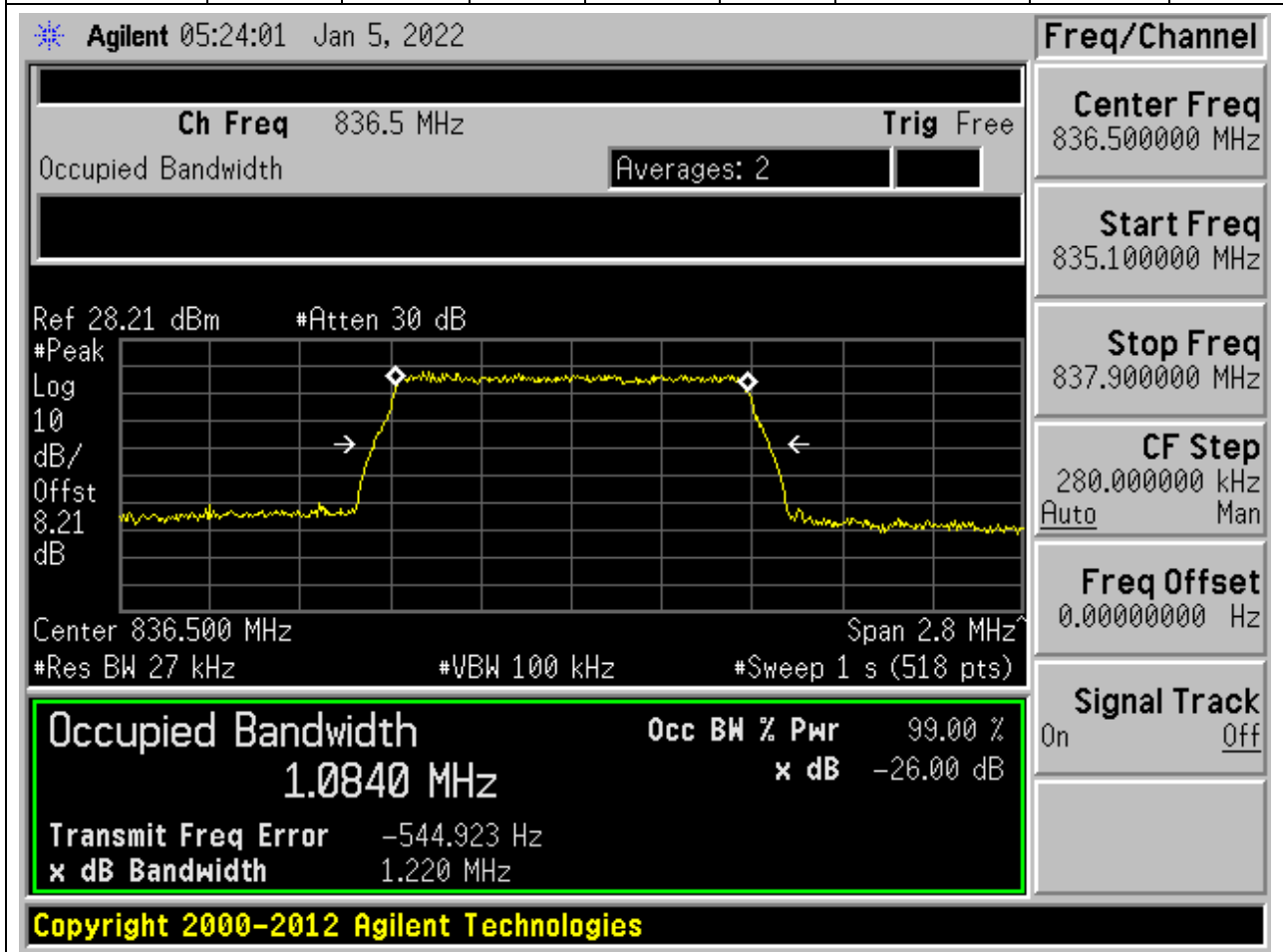
17.3. LTE Occupied Bandwidth(NTNV)(Subtest:3, Channel:26915, Bandwidth:1.4, Modulation:QPSK, RB Number: 6, RB Position:LOW)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
836.5	99	26	0.027	Peak	1.083	1.234	1.4	Pass



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

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
836.5	99	26	0.027	Peak	1.084	1.22	1.4	Pass



17.5. 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	1.085	1.223	1.4	Pass

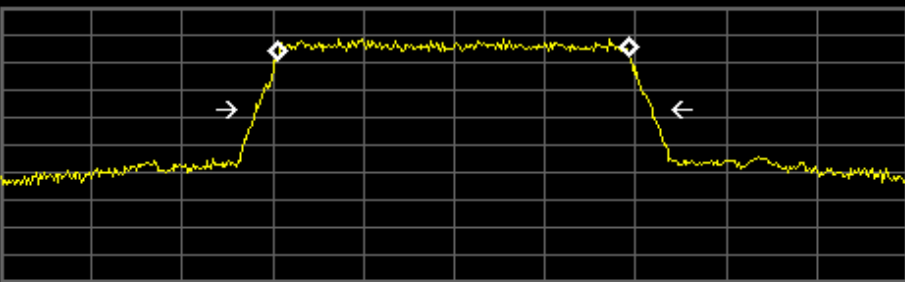
Agilent 05:24:14 Jan 5, 2022

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)

Occupied Bandwidth	Occ BW % Pwr	99.00 %
1.0853 MHz	x dB	-26.00 dB
Transmit Freq Error	-3.074 kHz	
x dB Bandwidth	1.223 MHz	

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Freq/Channel

Center Freq
848.300000 MHz

Start Freq
846.900000 MHz

Stop Freq
849.700000 MHz

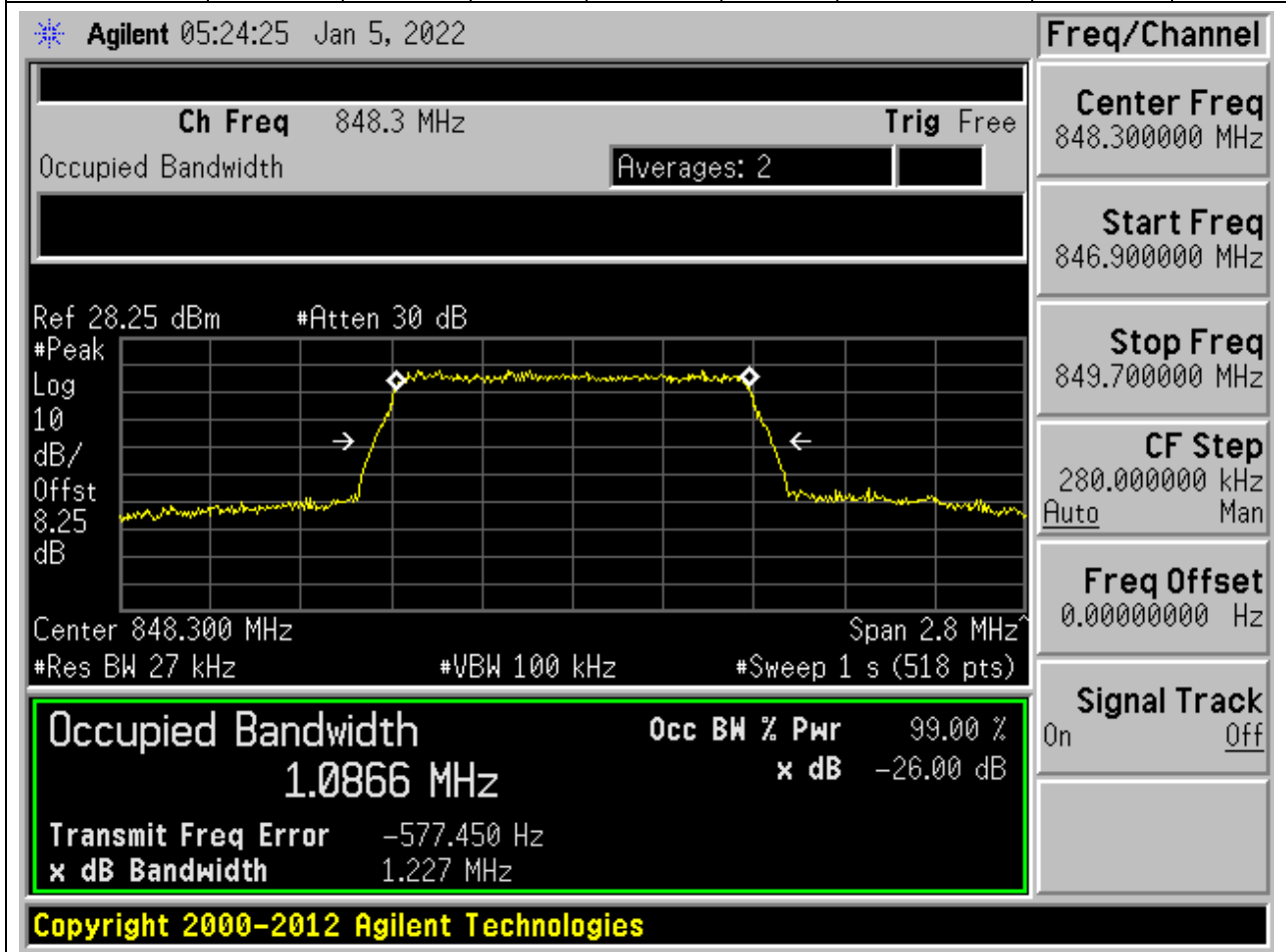
CF Step
280.000000 kHz
Auto Man

Freq Offset
0.00000000 Hz

Signal Track
On Off

17.6. 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	1.087	1.227	1.4	Pass



17.7. 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	2.699	3.012	3	Pass

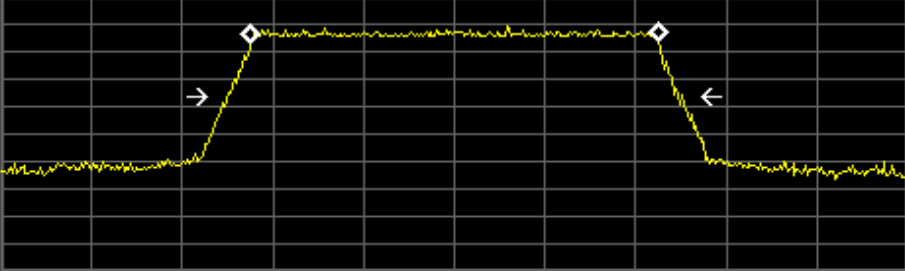
Agilent 05:24:43 Jan 5, 2022

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)

Occupied Bandwidth	Occ BW % Pwr	99.00 %
2.6985 MHz	x dB	-26.00 dB
Transmit Freq Error	376.842 Hz	
x dB Bandwidth	3.012 MHz	

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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

17.8. 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	2.696	3.032	3	Pass

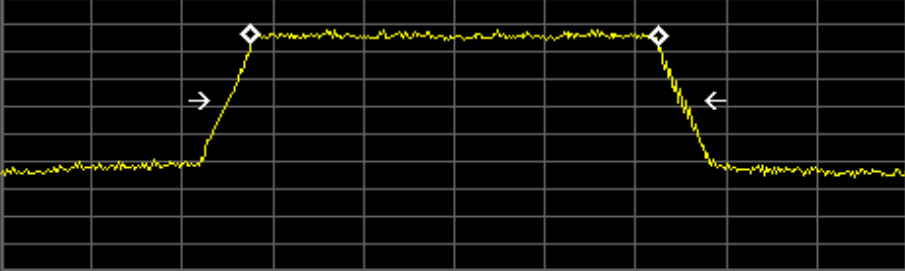
Agilent 05:24:54 Jan 5, 2022

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)

Occupied Bandwidth	Occ BW % Pwr	99.00 %
2.6964 MHz	x dB	-26.00 dB
Transmit Freq Error	116.809 Hz	
x dB Bandwidth	3.032 MHz	

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Freq/Channel

Center Freq
825.500000 MHz

Start Freq
822.500000 MHz

Stop Freq
828.500000 MHz

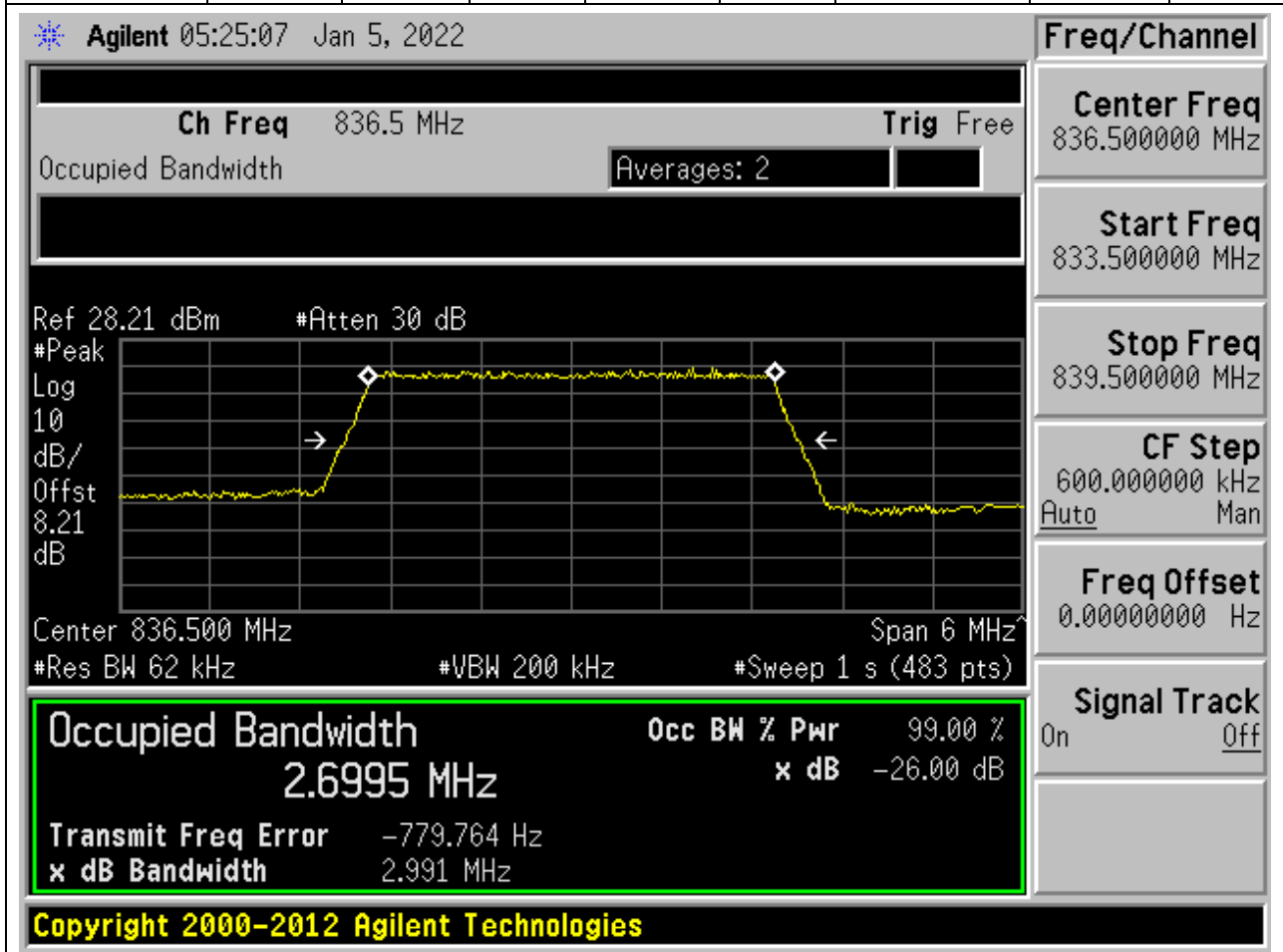
CF Step
600.000000 kHz
Auto Man

Freq Offset
0.00000000 Hz

Signal Track
On Off

17.9. 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	2.699	2.991	3	Pass



17.10. 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	3.013	3	Pass

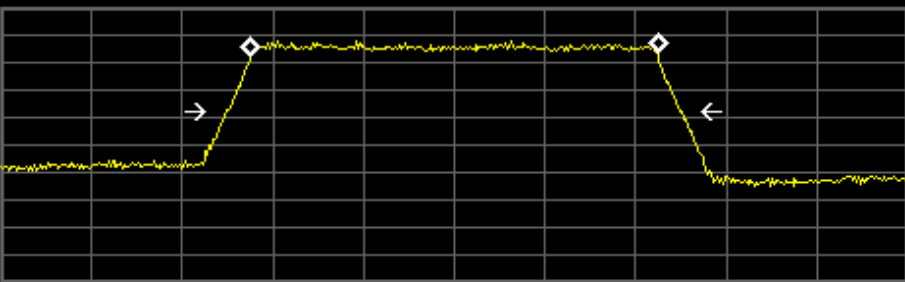
Agilent 05:25:17 Jan 5, 2022

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)

Occupied Bandwidth	Occ BW % Pwr	99.00 %
2.6972 MHz	x dB	-26.00 dB
Transmit Freq Error	-3.664 kHz	
x dB Bandwidth	3.013 MHz	

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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

17.11. 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	2.699	3.009	3	Pass

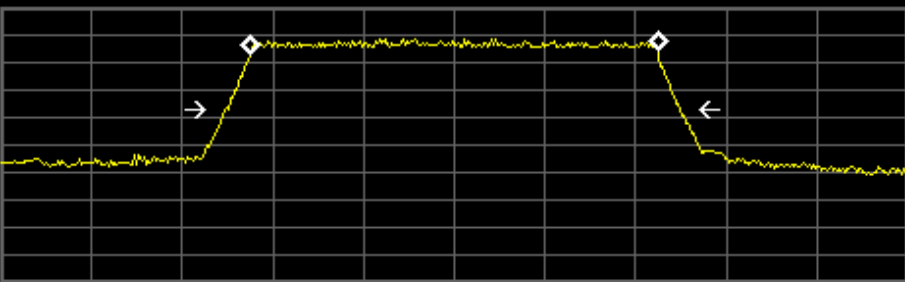
Agilent 05:25:31 Jan 5, 2022

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 %
2.6993 MHz	x dB	-26.00 dB
Transmit Freq Error	-3.686 kHz	
x dB Bandwidth	3.009 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

17.12. 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	2.692	3.01	3	Pass

Agilent 05:25:42 Jan 5, 2022

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 %
2.6925 MHz	x dB	-26.00 dB
Transmit Freq Error	-4.821 kHz	
x dB Bandwidth	3.010 MHz	

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Freq/Channel

Center Freq
847.500000 MHz

Start Freq
844.500000 MHz

Stop Freq
850.500000 MHz

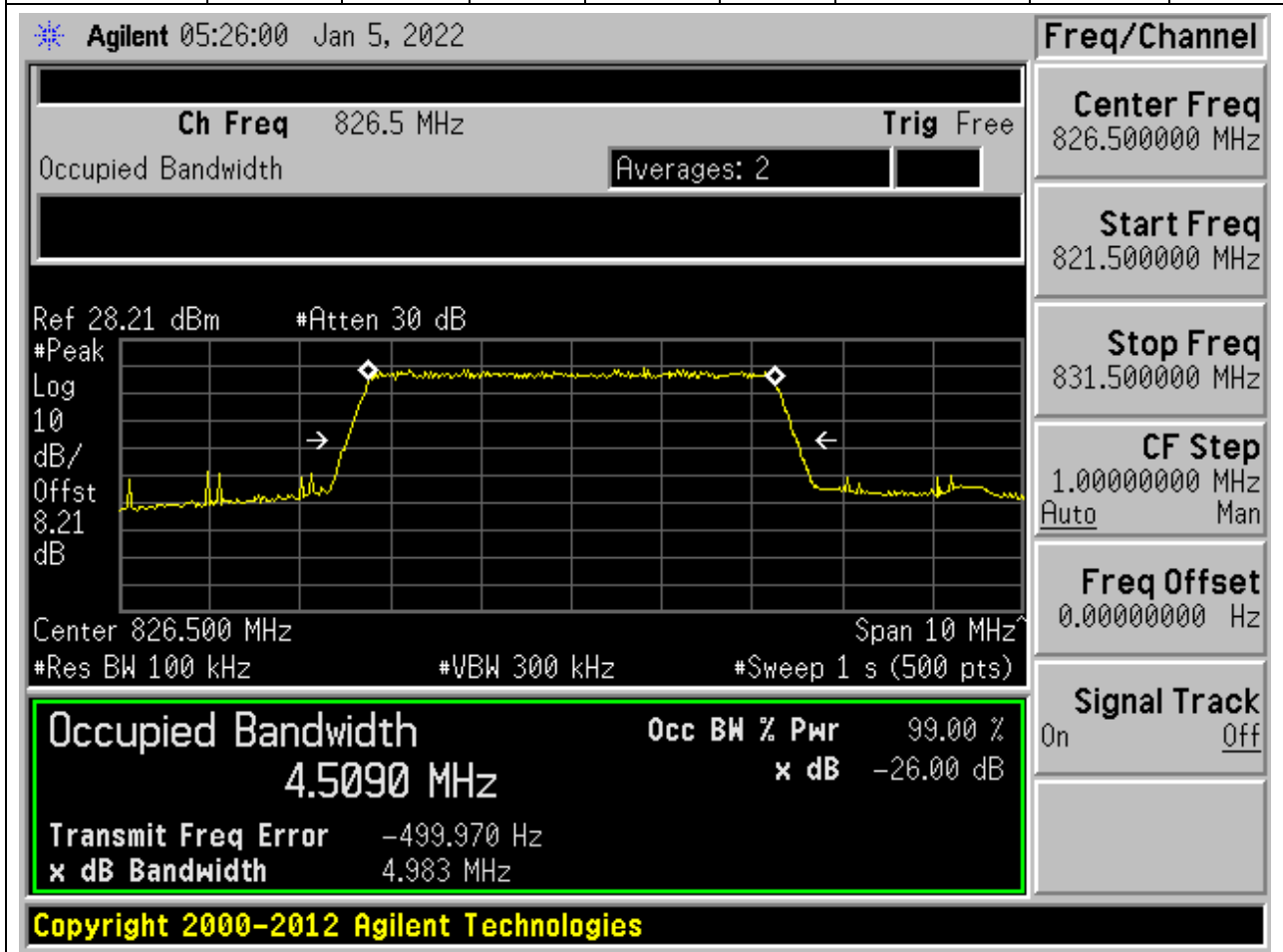
CF Step
600.000000 kHz
Auto Man

Freq Offset
0.00000000 Hz

Signal Track
On Off

17.13. 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	4.509	4.983	5	Pass



17.14. 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	4.495	4.96	5	Pass

Agilent 05:26:10 Jan 5, 2022

Ch Freq 826.5 MHz **Trig** Free

Occupied Bandwidth **Averages: 2**

Ref 28.21 dBm #Atten 30 dB

#Peak

Log 10 dB/Offst 8.21 dB

Center 826.500 MHz Span 10 MHz

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

Occupied Bandwidth	Occ BW % Pwr	99.00 %
4.4946 MHz	x dB	-26.00 dB
Transmit Freq Error	-4.578 kHz	
x dB Bandwidth	4.960 MHz	

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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

17.15. 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	4.496	4.958	5	Pass

Agilent 05:26:24 Jan 5, 2022

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)

Occupied Bandwidth	Occ BW % Pwr	99.00 %
4.4964 MHz	x dB	-26.00 dB
Transmit Freq Error	-4.097 kHz	
x dB Bandwidth	4.958 MHz	

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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

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

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
836.5	99	26	0.1	Peak	4.506	4.957	5	Pass

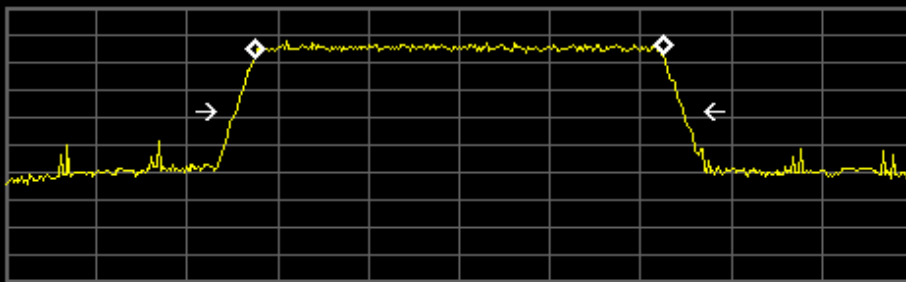
Agilent 05:26:34 Jan 5, 2022

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)

Occupied Bandwidth	Occ BW % Pwr	99.00 %
4.5056 MHz	x dB	-26.00 dB
Transmit Freq Error	-4.011 kHz	
x dB Bandwidth	4.957 MHz	

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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

17.17 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	4.491	4.944	5	Pass

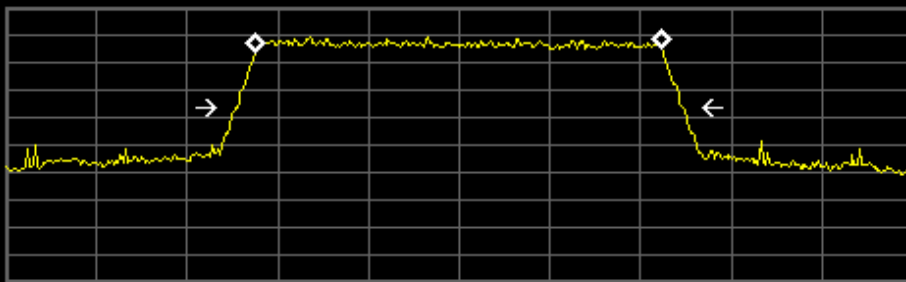
Agilent 05:26:48 Jan 5, 2022

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)

Occupied Bandwidth	Occ BW % Pwr	99.00 %
4.4915 MHz	x dB	-26.00 dB
Transmit Freq Error	-2.624 kHz	
x dB Bandwidth	4.944 MHz	

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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

17.18. 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	4.501	4.973	5	Pass

Agilent 05:26:58 Jan 5, 2022

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)

Occupied Bandwidth	Occ BW % Pwr	99.00 %
4.5008 MHz	x dB	-26.00 dB
Transmit Freq Error	-1.678 kHz	
x dB Bandwidth	4.973 MHz	

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Freq/Channel

Center Freq
846.500000 MHz

Start Freq
841.500000 MHz

Stop Freq
851.500000 MHz

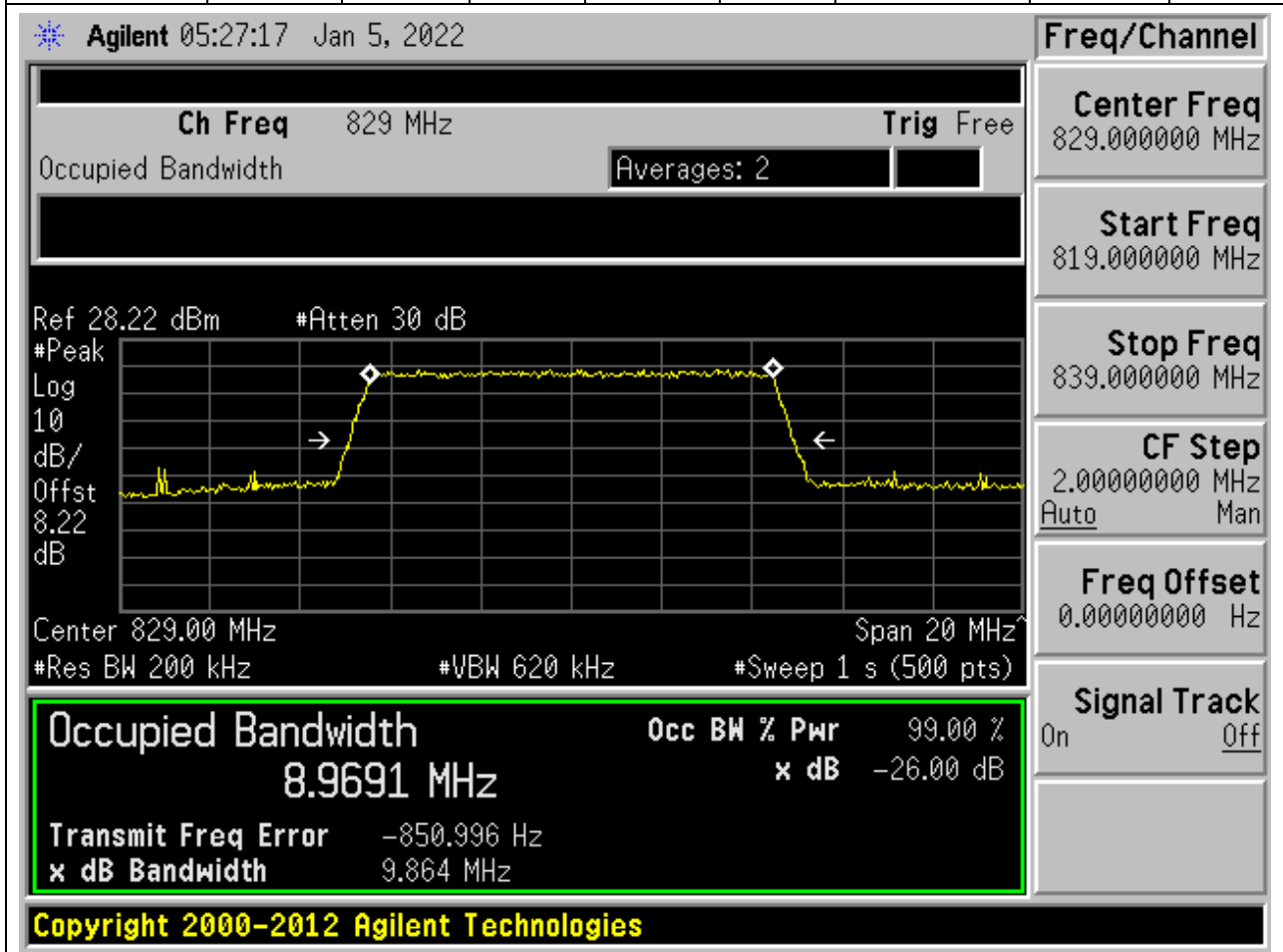
CF Step
1.00000000 MHz
Auto Man

Freq Offset
0.00000000 Hz

Signal Track
On Off

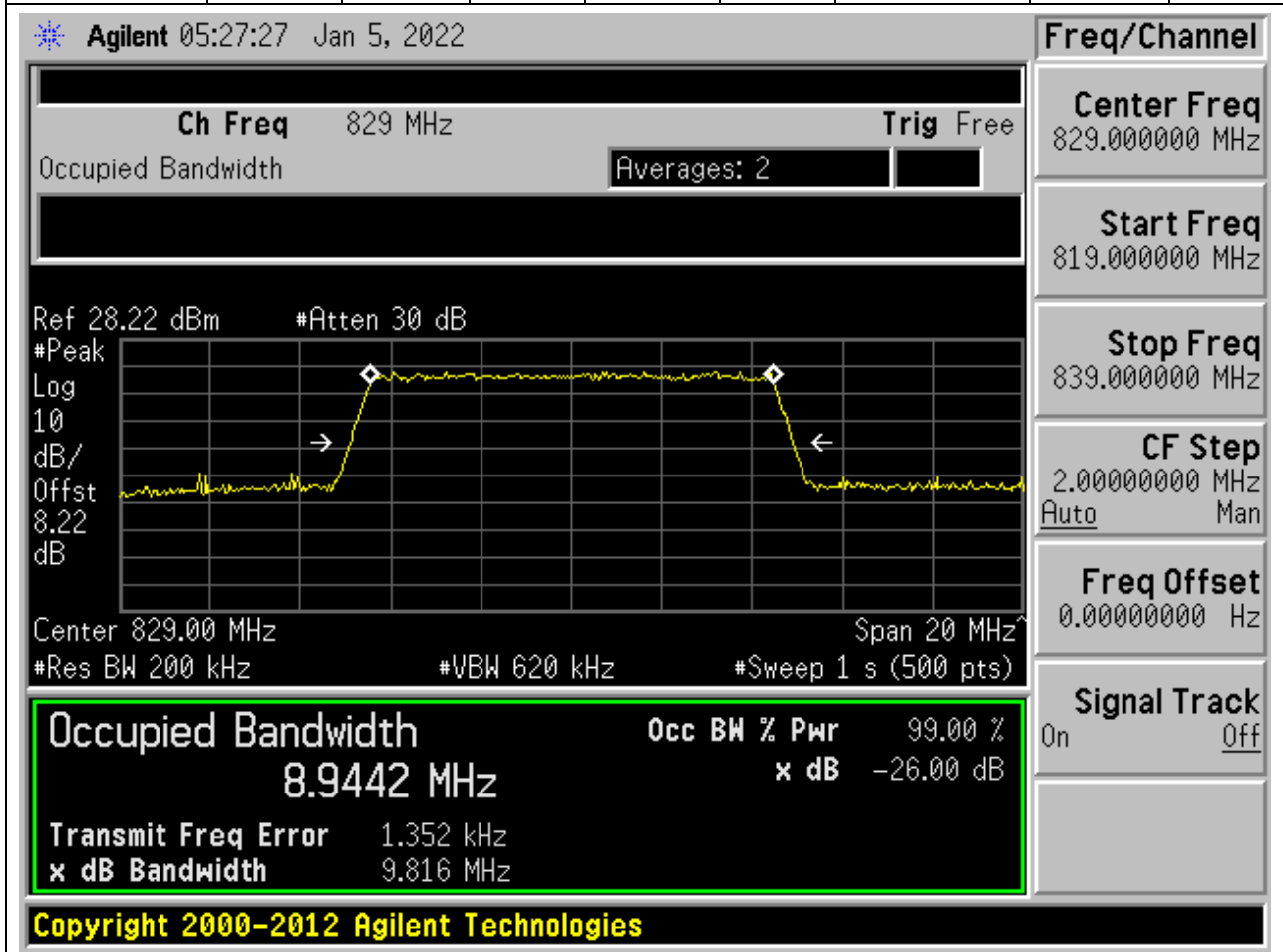
17.19. LTE Occupied Bandwidth(NTNV)(Subtest:19, Channel:26840, Bandwidth:10, Modulation:QPSK, RB Number: 50, RB Position:LOW)

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	8.969	9.864	10	Pass



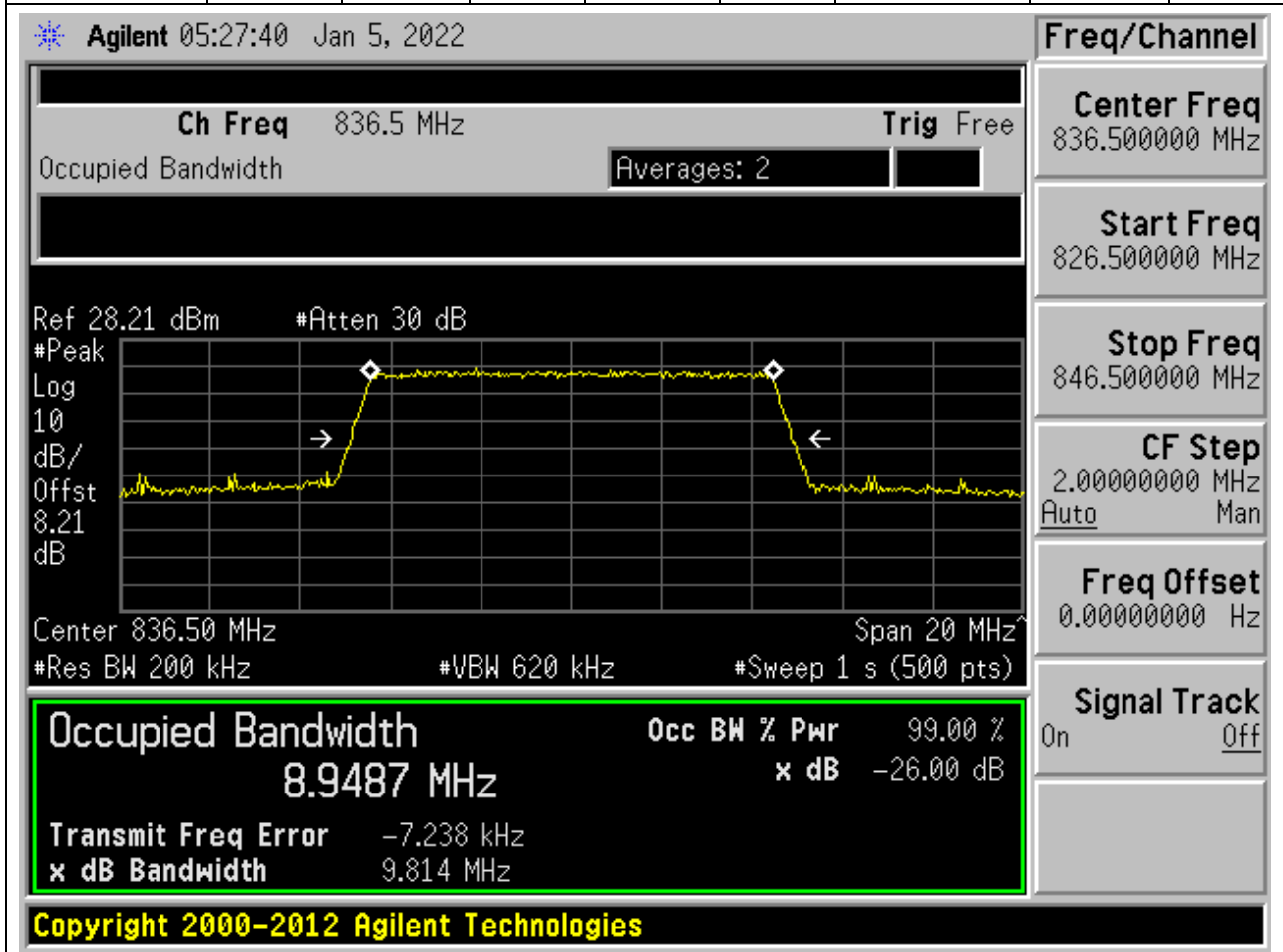
17.20. LTE Occupied Bandwidth(NTNV)(Subtest:20, Channel:26840, Bandwidth:10, Modulation:Q16, RB Number: 50, RB Position:LOW)

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	8.944	9.816	10	Pass



17.21. 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	8.949	9.814	10	Pass



17.22. 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	8.955	9.757	10	Pass

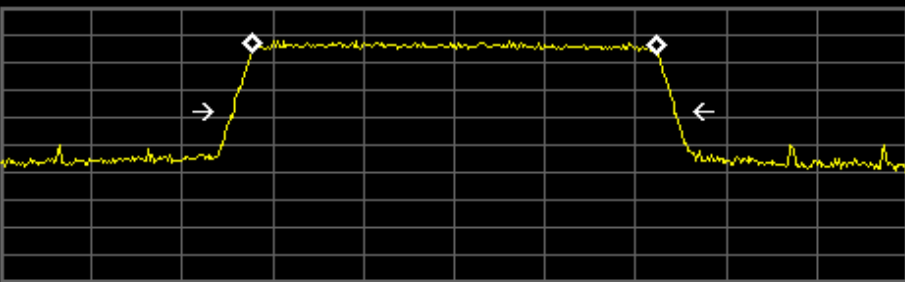
Agilent 05:27:51 Jan 5, 2022

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 %
8.9553 MHz	x dB	-26.00 dB
Transmit Freq Error	-625.684 Hz	
x dB Bandwidth	9.757 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

17.23. 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	8.962	9.828	10	Pass

Agilent 05:28:05 Jan 5, 2022

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 %
8.9619 MHz	x dB	-26.00 dB
Transmit Freq Error	-15.151 kHz	
x dB Bandwidth	9.828 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

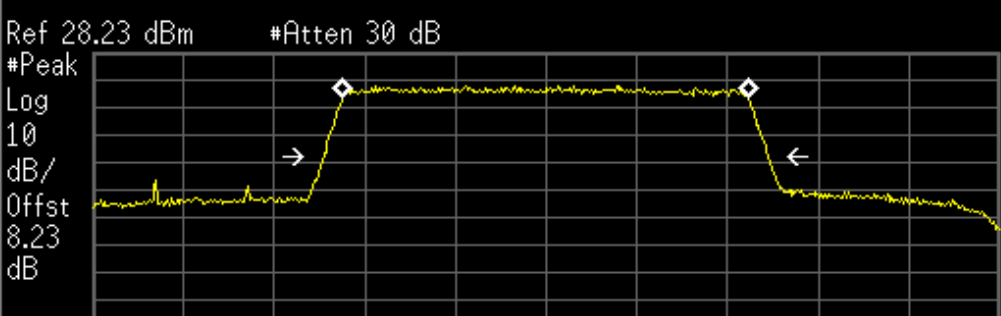
17.24. LTE Occupied Bandwidth(NTNV)(Subtest:24, Channel:26990, Bandwidth:10, Modulation:Q16, RB Number: 50, RB Position:LOW)

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	8.961	9.834	10	Pass

Agilent 05:28:15 Jan 5, 2022

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 %
8.9614 MHz	x dB	-26.00 dB
Transmit Freq Error	-22.109 kHz	
x dB Bandwidth	9.834 MHz	

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Freq/Channel

Center Freq
844.000000 MHz

Start Freq
834.000000 MHz

Stop Freq
854.000000 MHz

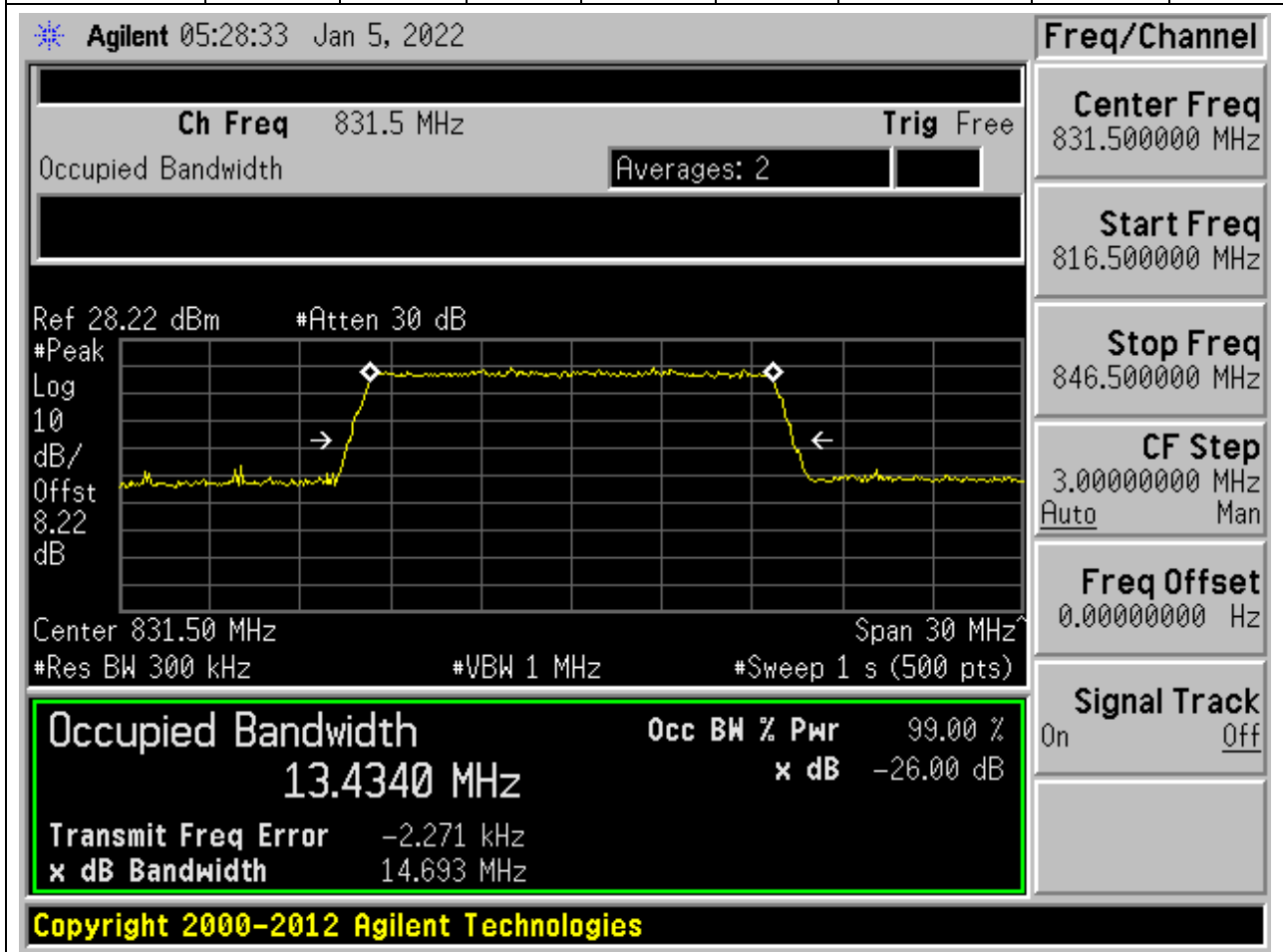
CF Step
2.00000000 MHz
Auto Man

Freq Offset
0.00000000 Hz

Signal Track
On Off

17.25. 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	13.434	14.693	15	Pass



17.26. 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	13.45	14.632	15	Pass

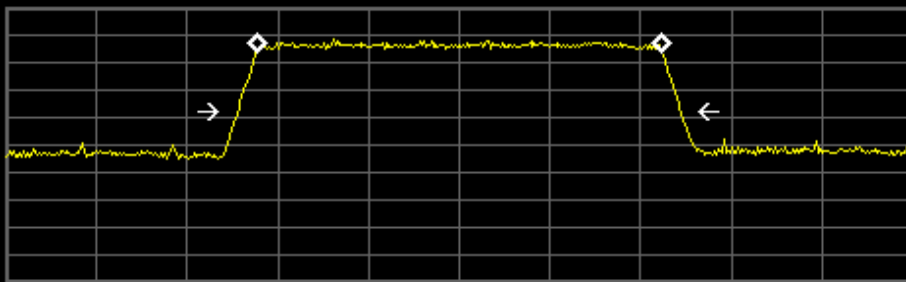
Agilent 05:28:44 Jan 5, 2022

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)

Occupied Bandwidth	Occ BW % Pwr	99.00 %
13.4501 MHz	x dB	-26.00 dB
Transmit Freq Error	-5.510 kHz	
x dB Bandwidth	14.632 MHz	

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Freq/Channel

Center Freq
831.500000 MHz

Start Freq
816.500000 MHz

Stop Freq
846.500000 MHz

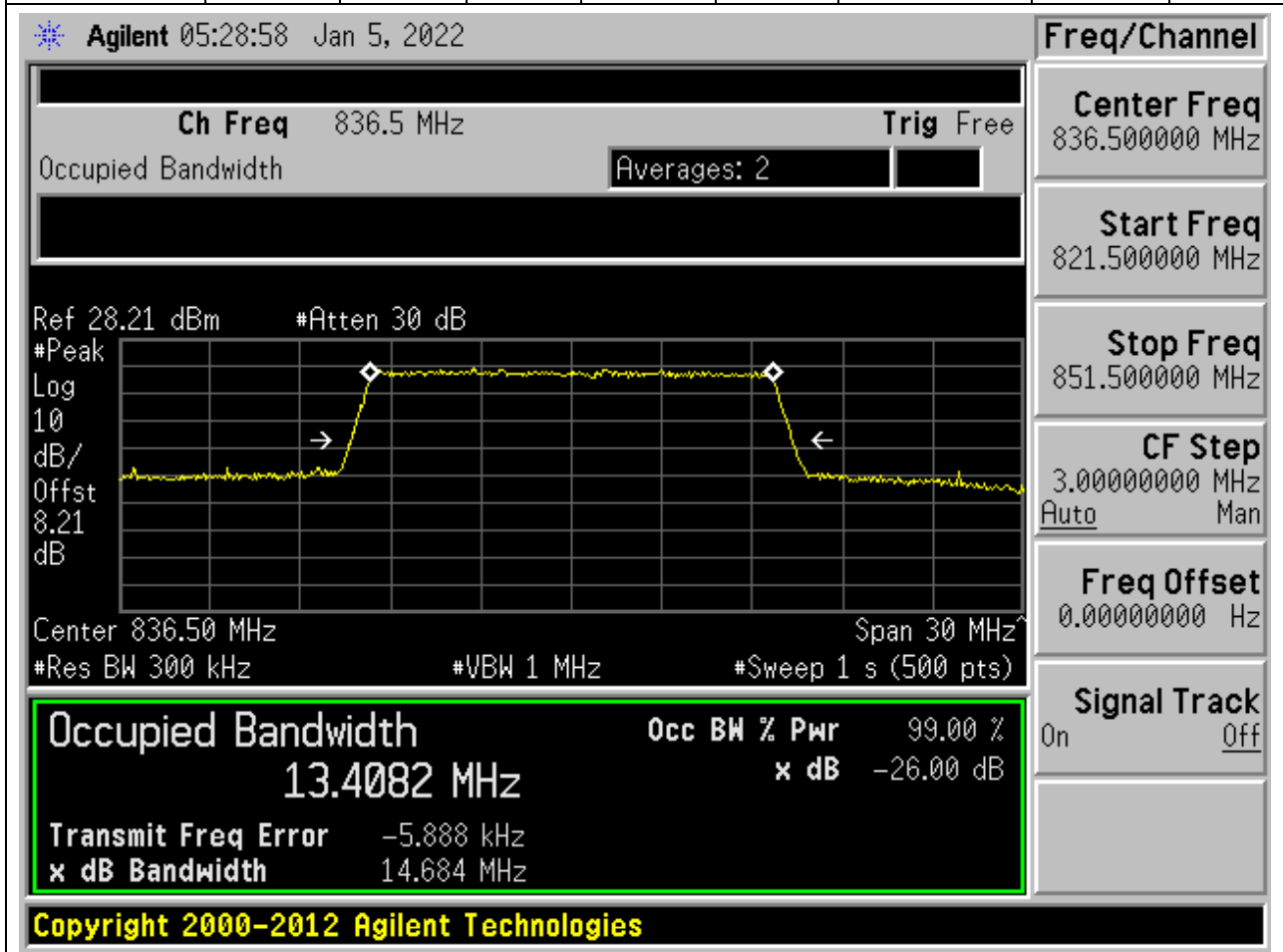
CF Step
3.00000000 MHz
Auto Man

Freq Offset
0.00000000 Hz

Signal Track
On Off

17.27. 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	13.408	14.684	15	Pass



17.28. 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	13.431	14.665	15	Pass

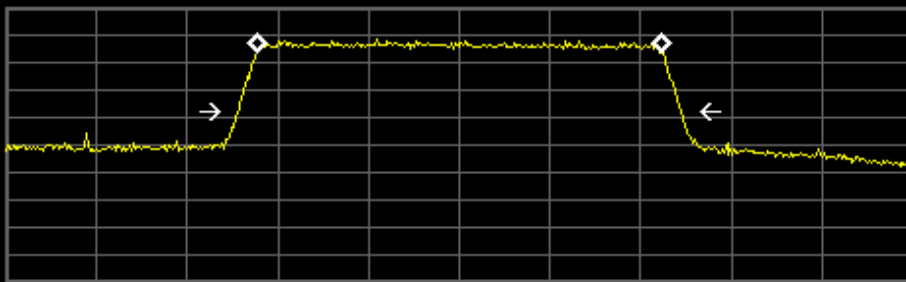
Agilent 05:29:08 Jan 5, 2022 Freq/Channel

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)

Occupied Bandwidth Occ BW % Pwr 99.00 %

13.4313 MHz x dB -26.00 dB

Transmit Freq Error 4.426 kHz

x dB Bandwidth 14.665 MHz

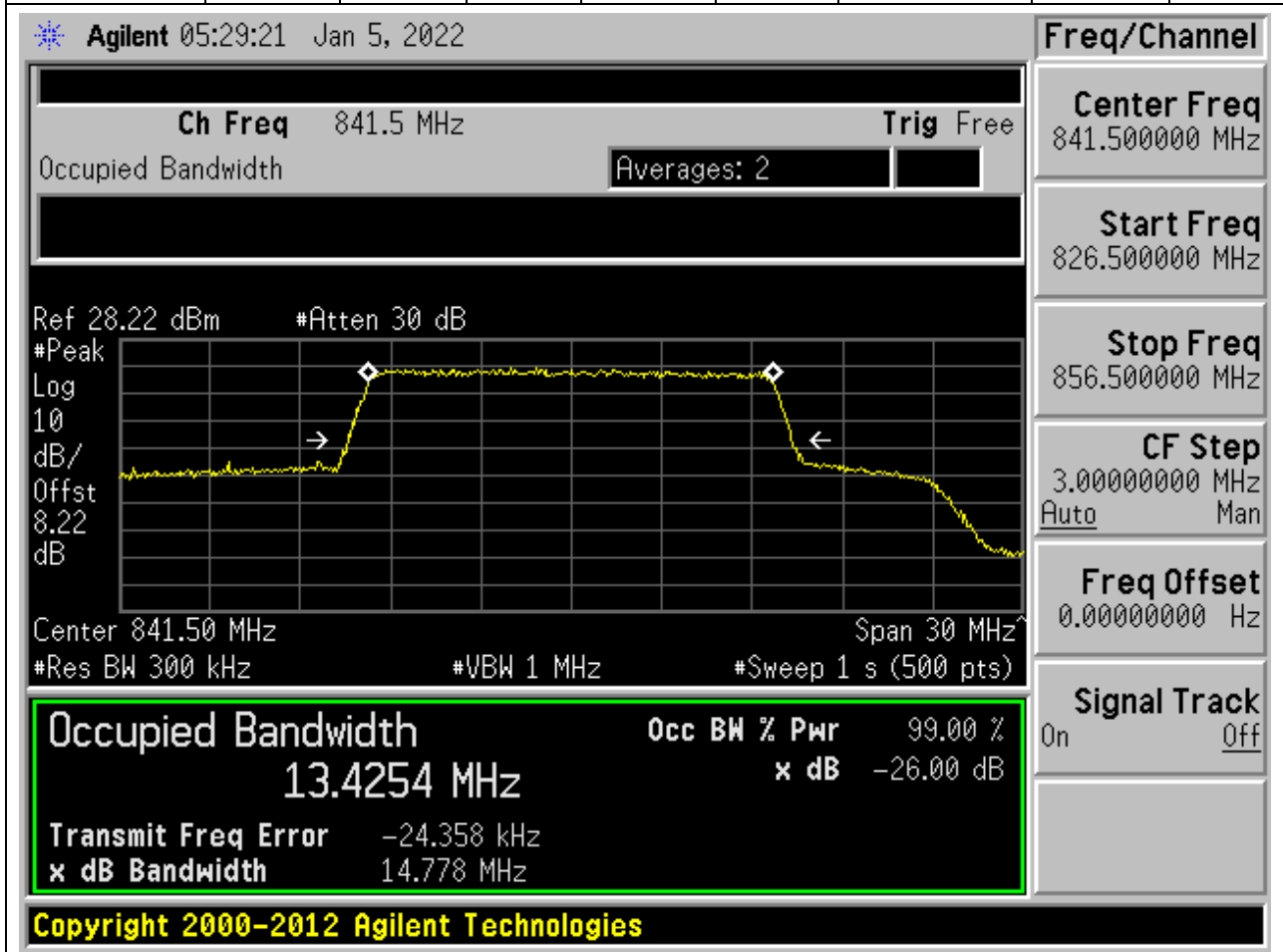
Signal Track

On Off

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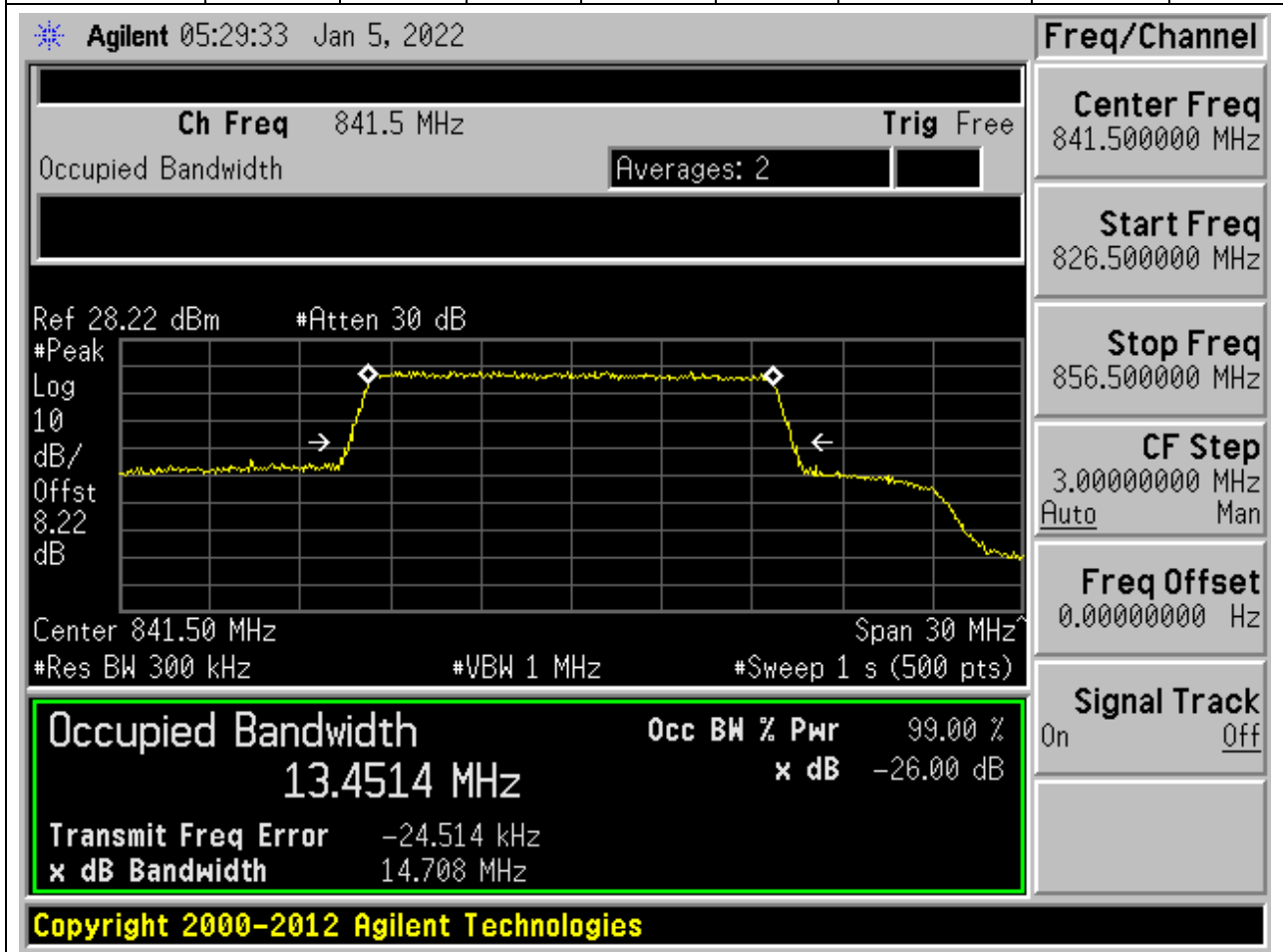
17.29. LTE Occupied Bandwidth(NTNV)(Subtest:29, Channel:26965, Bandwidth:15, Modulation:QPSK, RB Number: 75, RB Position:LOW)

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	13.425	14.778	15	Pass



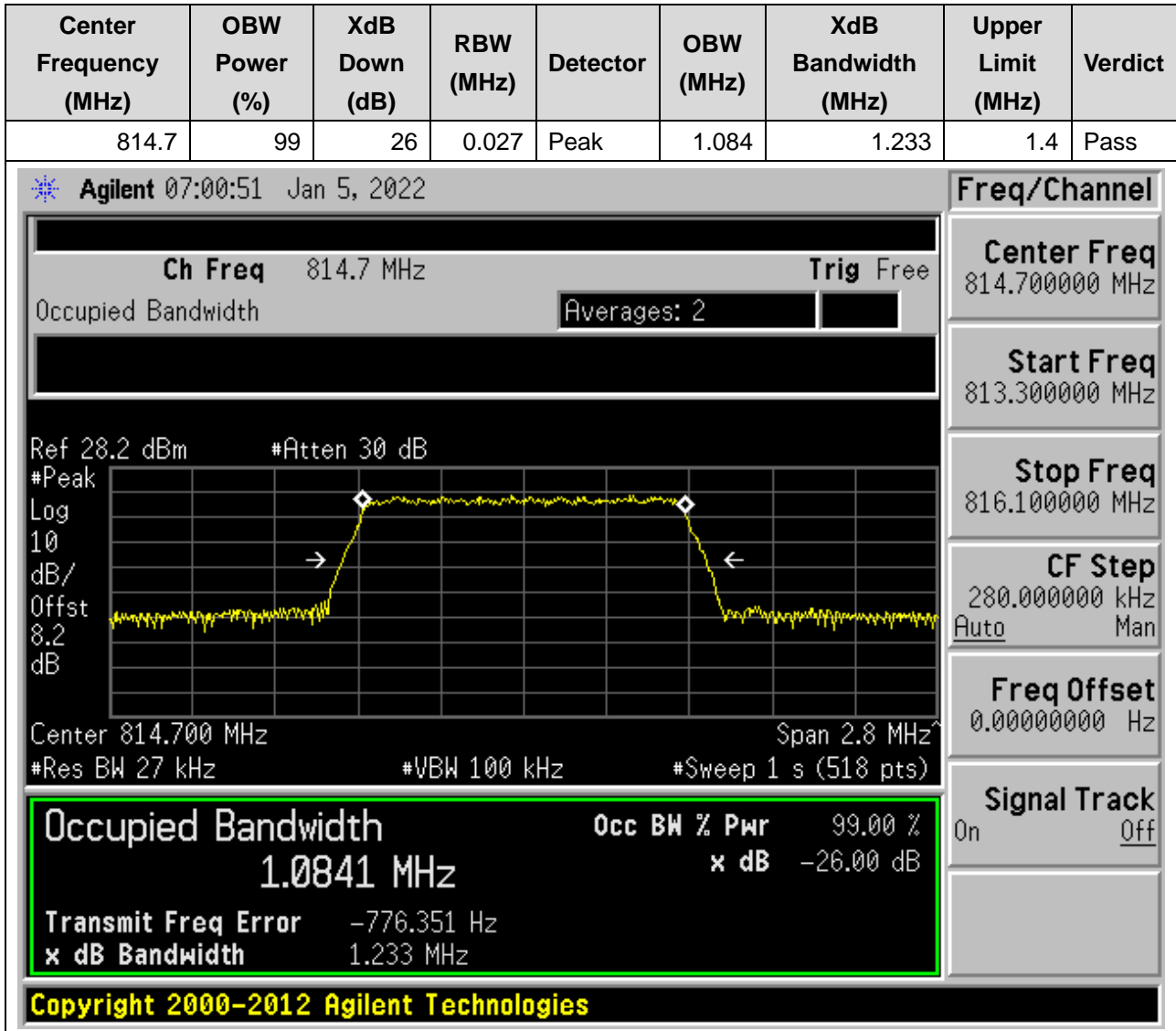
17.30. LTE Occupied Bandwidth(NTNV)(Subtest:30, Channel:26965, Bandwidth:15, Modulation:Q16, RB Number: 75, RB Position:LOW)

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	13.451	14.708	15	Pass



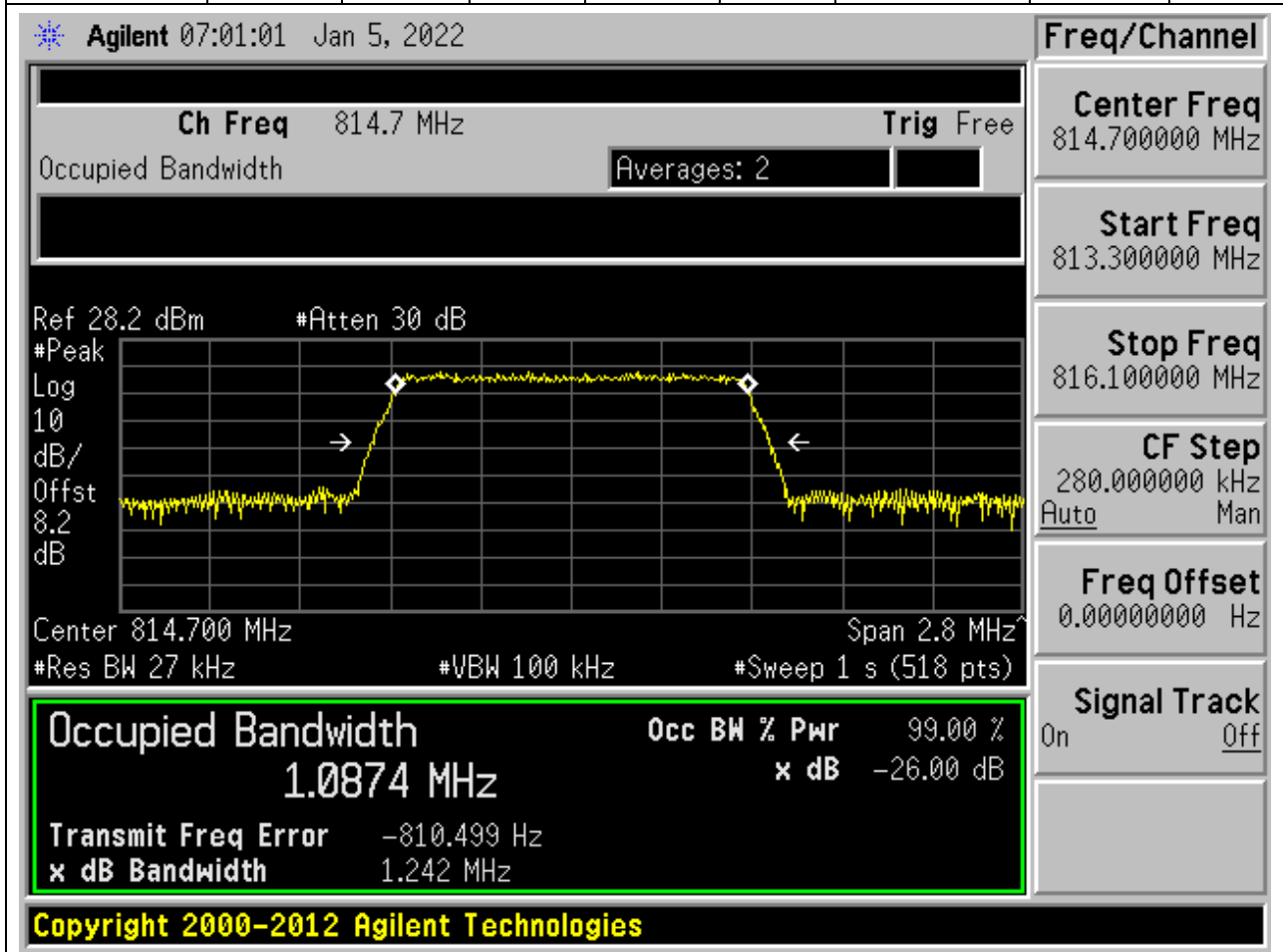
18. LTE_Band26(part90)

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



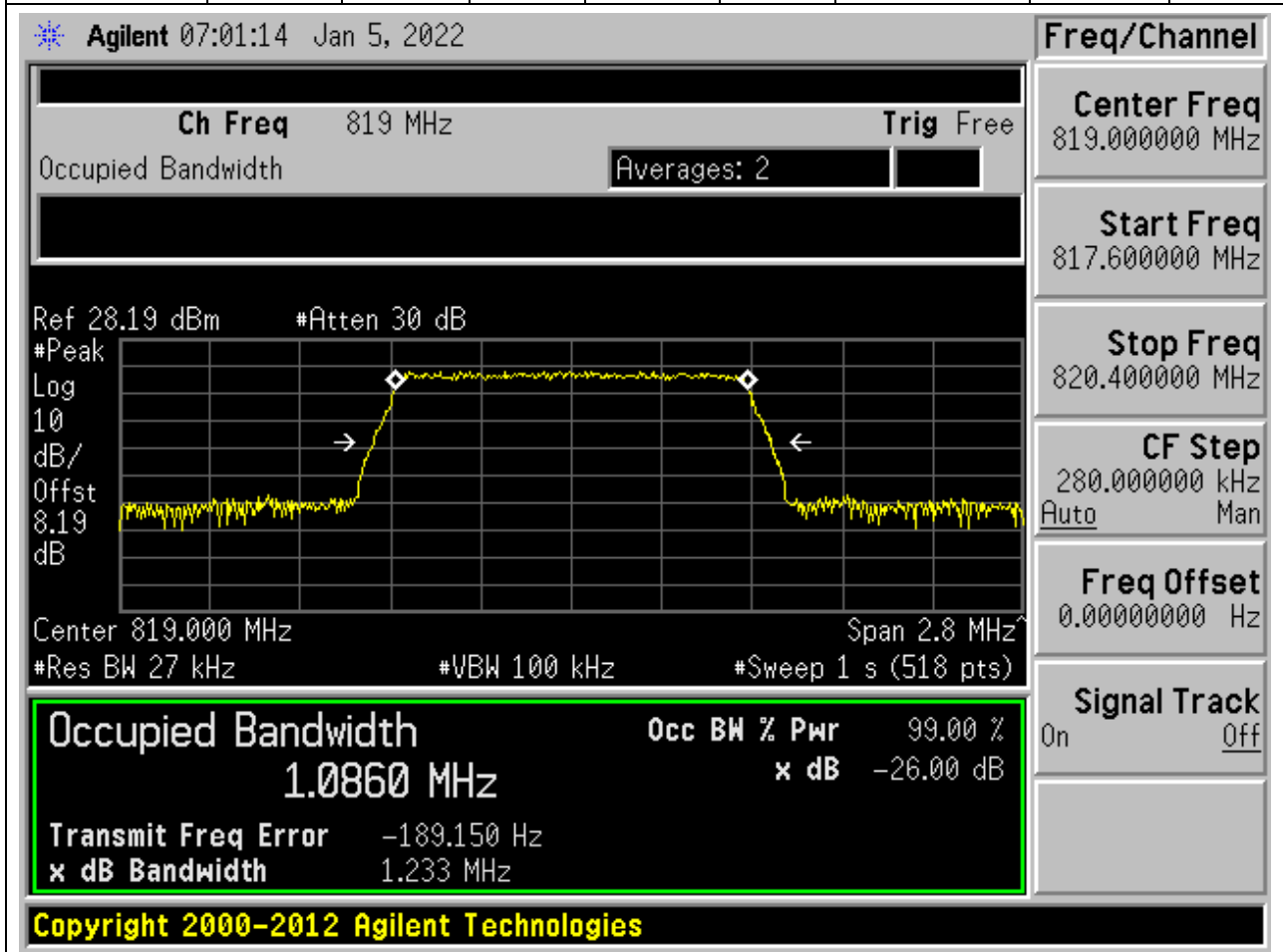
18.2. LTE Occupied Bandwidth(NTNV)(Subtest:2, Channel:26697, Bandwidth:1.4, Modulation:Q16, RB Number: 6, RB Position:LOW)

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	1.087	1.242	1.4	Pass



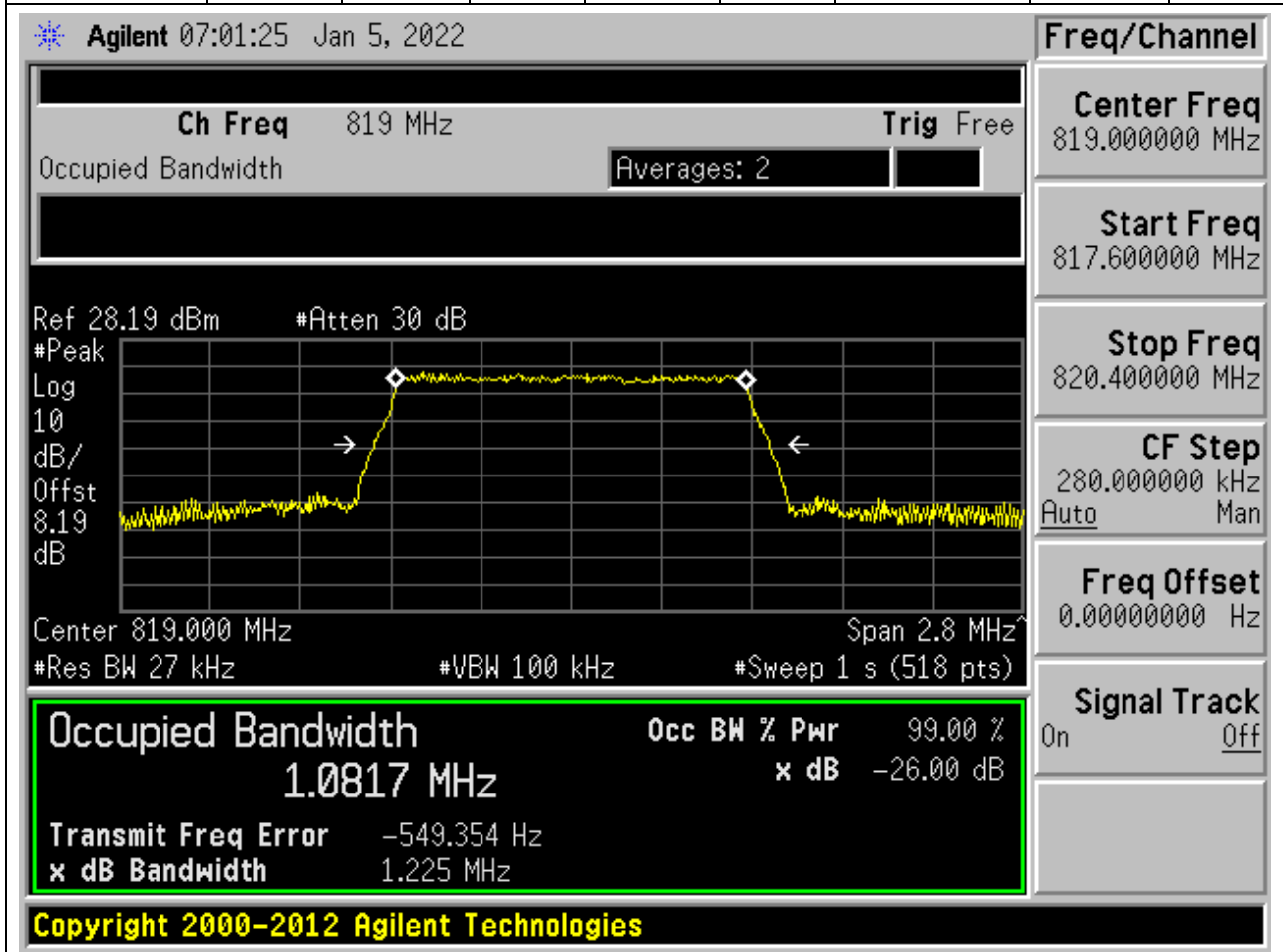
18.3. LTE Occupied Bandwidth(NTNV)(Subtest:3, Channel:26740, Bandwidth:1.4, Modulation:QPSK, RB Number: 6, RB Position:LOW)

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	1.086	1.233	1.4	Pass



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

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
819	99	26	0.027	Peak	1.082	1.225	1.4	Pass



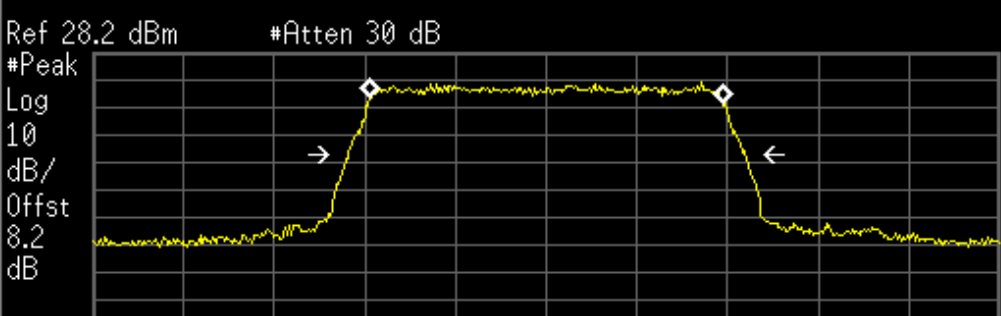
18.5. LTE Occupied Bandwidth(NTNV)(Subtest:5, Channel:26783, Bandwidth:1.4, Modulation:QPSK, RB Number: 6, RB Position:LOW)

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	1.09	1.226	1.4	Pass

Agilent 07:01:38 Jan 5, 2022

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)

Occupied Bandwidth	Occ BW % Pwr	99.00 %
1.0902 MHz	x dB	-26.00 dB
Transmit Freq Error	-21.123 Hz	
x dB Bandwidth	1.226 MHz	

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Freq/Channel

Center Freq
823.300000 MHz

Start Freq
821.900000 MHz

Stop Freq
824.700000 MHz

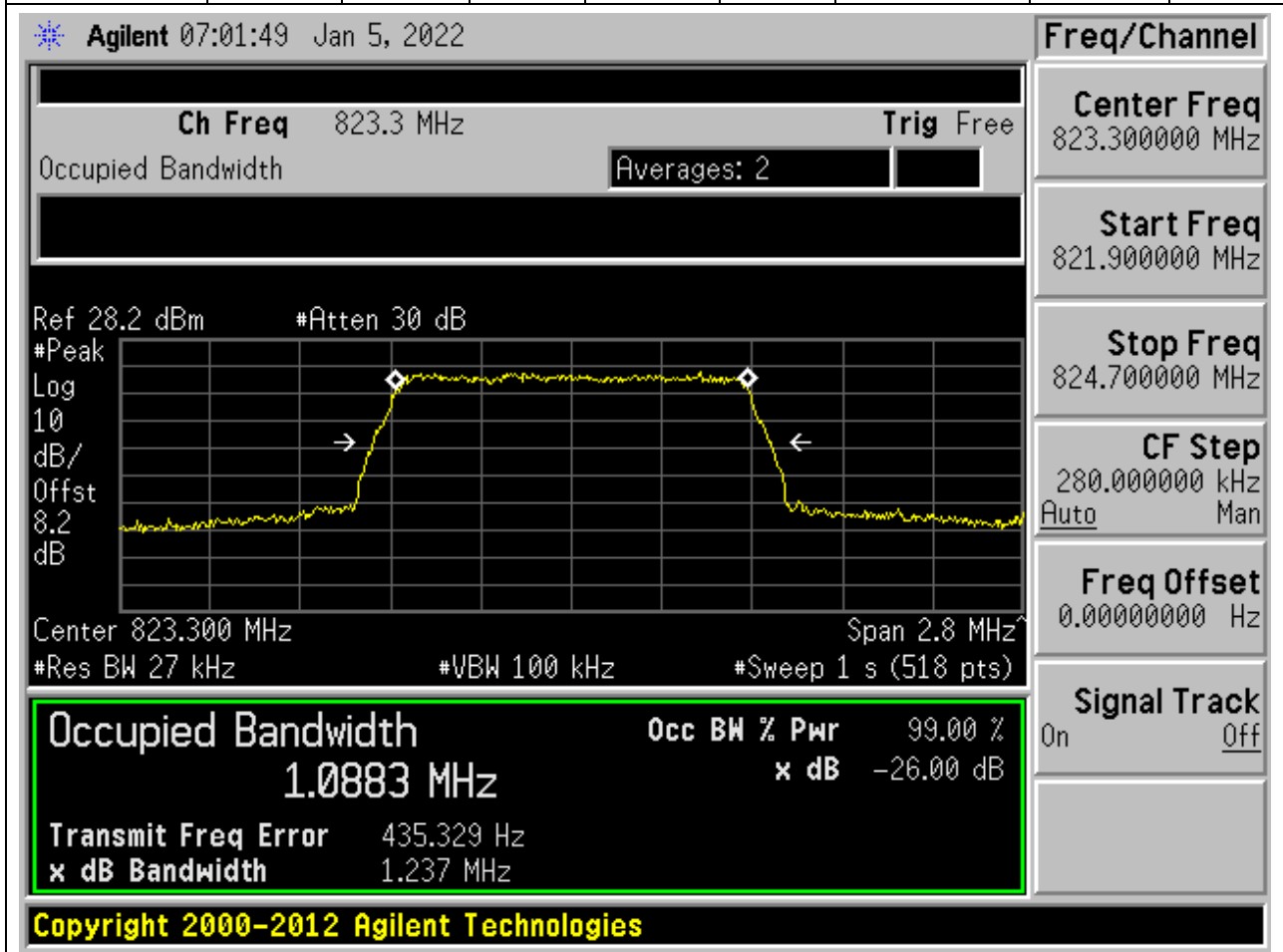
CF Step
280.000000 kHz
Auto Man

Freq Offset
0.00000000 Hz

Signal Track
On Off

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

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
823.3	99	26	0.027	Peak	1.088	1.237	1.4	Pass



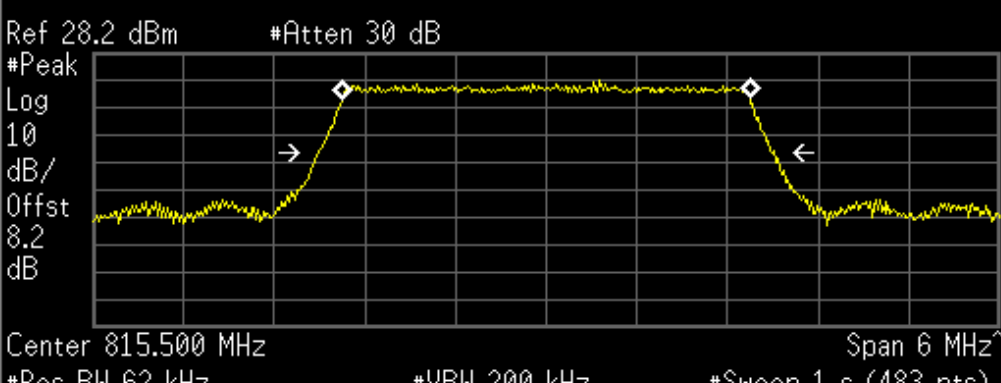
18.7. LTE Occupied Bandwidth(NTNV)(Subtest:7, Channel:26705, Bandwidth:3, Modulation:QPSK, RB Number: 15, RB Position:LOW)

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	2.7	3.011	3	Pass

Agilent 07:02:08 Jan 5, 2022

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)

Occupied Bandwidth	Occ BW % Pwr	99.00 %
2.7002 MHz	x dB	-26.00 dB
Transmit Freq Error	-3.052 kHz	
x dB Bandwidth	3.011 MHz	

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Freq/Channel

Center Freq
815.500000 MHz

Start Freq
812.500000 MHz

Stop Freq
818.500000 MHz

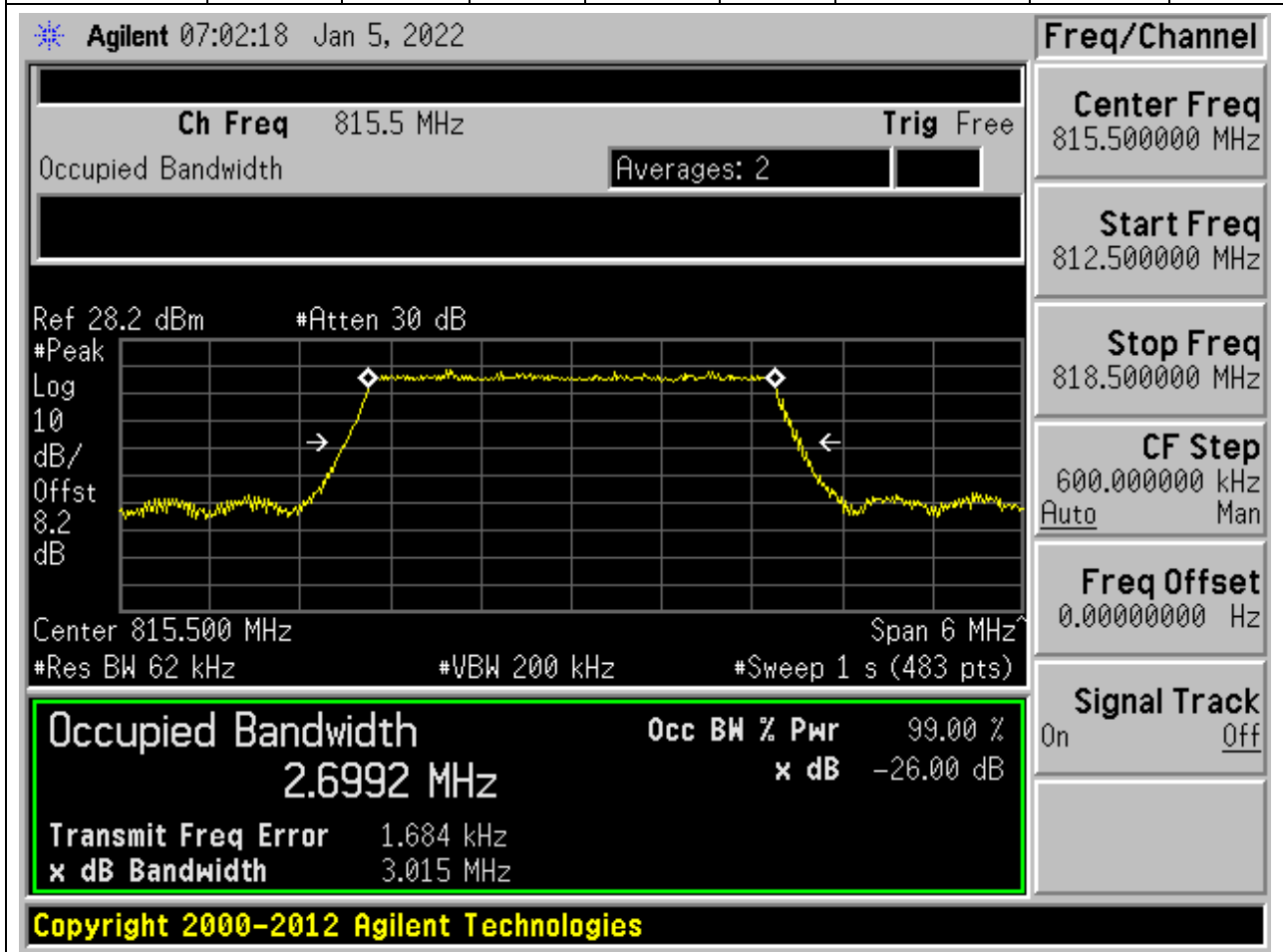
CF Step
600.000000 kHz
Auto Man

Freq Offset
0.00000000 Hz

Signal Track
On Off

18.8. 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	2.699	3.015	3	Pass



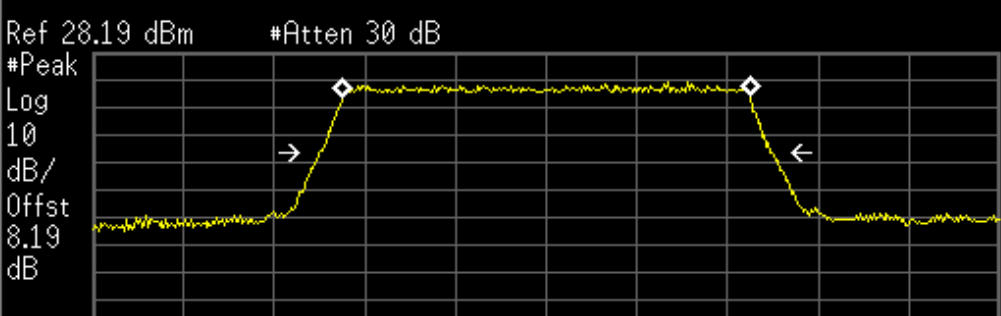
18.9. LTE Occupied Bandwidth(NTNV)(Subtest:9, Channel:26740, Bandwidth:3, Modulation:QPSK, RB Number: 15, RB Position:LOW)

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	2.702	3.009	3	Pass

Agilent 07:02:31 Jan 5, 2022

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 819.000 MHz Span 6 MHz

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

Occupied Bandwidth	Occ BW % Pwr	99.00 %
2.7025 MHz	x dB	-26.00 dB
Transmit Freq Error	-2.649 kHz	
x dB Bandwidth	3.009 MHz	

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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

18.10. 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	2.698	3.004	3	Pass

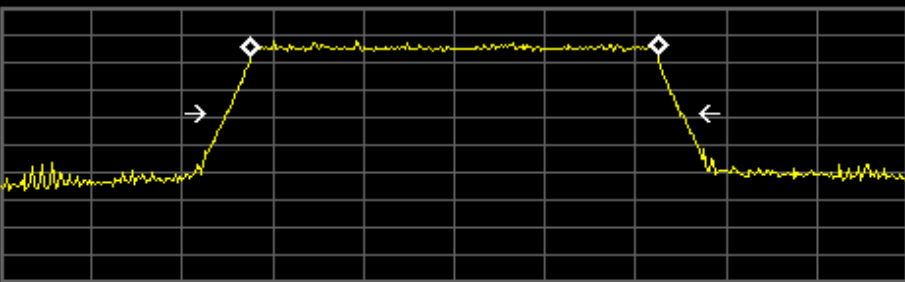
Agilent 07:02:42 Jan 5, 2022

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

Occupied Bandwidth	Occ BW % Pwr	99.00 %
2.6976 MHz	x dB	-26.00 dB
Transmit Freq Error	-2.625 kHz	
x dB Bandwidth	3.004 MHz	

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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

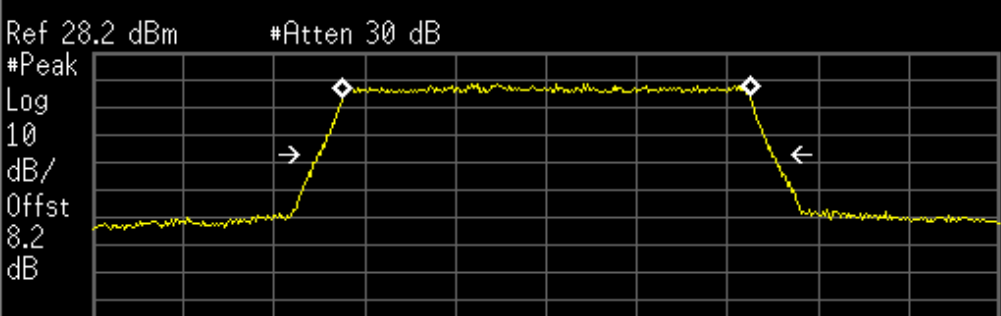
18.11. LTE Occupied Bandwidth(NTNV)(Subtest:11, Channel:26775, Bandwidth:3, Modulation:QPSK, RB Number: 15, RB Position:LOW)

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	2.7	3.003	3	Pass

Agilent 07:02:55 Jan 5, 2022

Ch Freq 822.5 MHz **Trig** Free

Occupied Bandwidth **Averages: 2**



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 %
2.7003 MHz	x dB	-26.00 dB
Transmit Freq Error	-2.473 kHz	
x dB Bandwidth	3.003 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

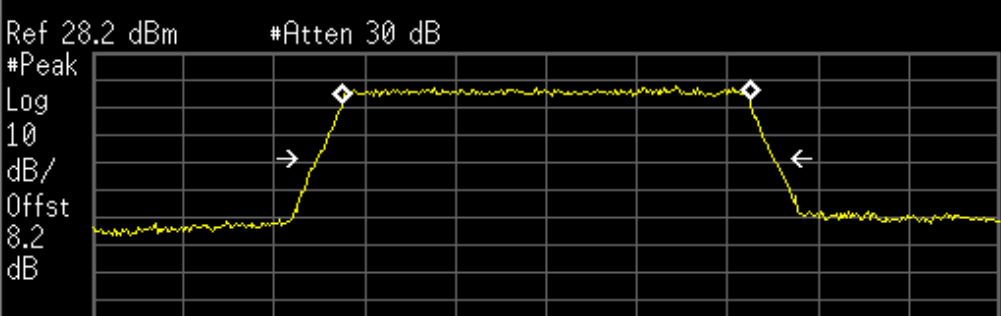
18.12. LTE Occupied Bandwidth(NTNV)(Subtest:12, Channel:26775, Bandwidth:3, Modulation:Q16, RB Number: 15, RB Position:LOW)

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	2.696	3.006	3	Pass

Agilent 07:03:06 Jan 5, 2022

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 %
2.6955 MHz	x dB	-26.00 dB
Transmit Freq Error	-1.619 kHz	
x dB Bandwidth	3.006 MHz	

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Freq/Channel

Center Freq
822.500000 MHz

Start Freq
819.500000 MHz

Stop Freq
825.500000 MHz

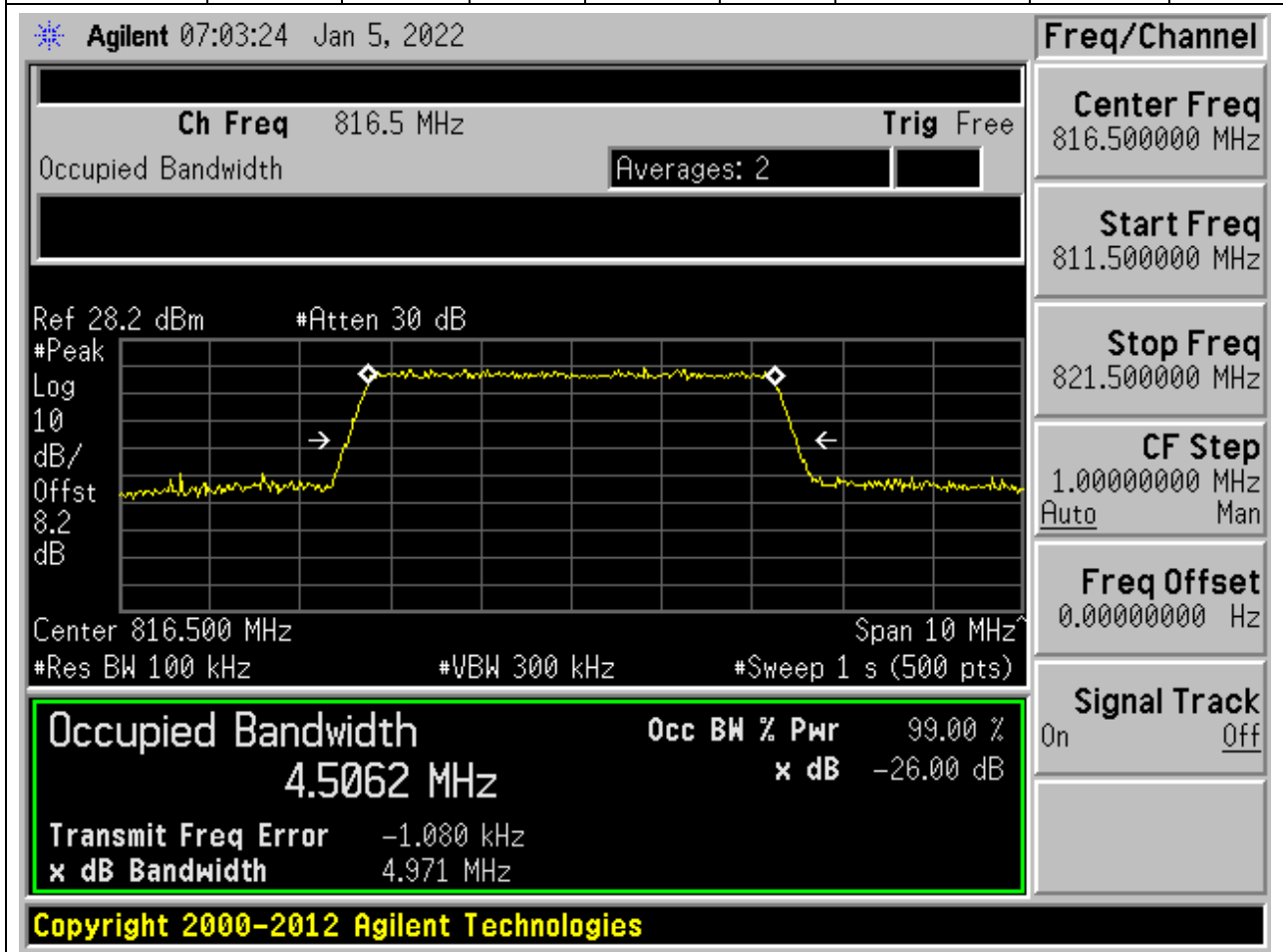
CF Step
600.000000 kHz
Auto Man

Freq Offset
0.00000000 Hz

Signal Track
On Off

18.13. 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	4.506	4.971	5	Pass



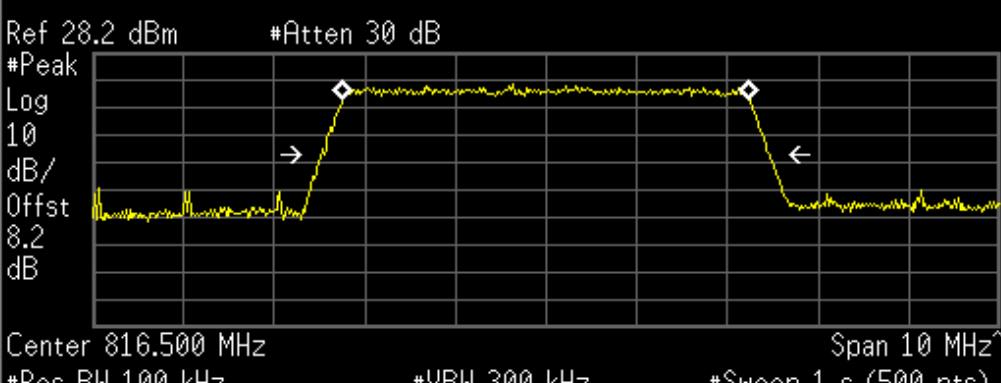
18.14. LTE Occupied Bandwidth(NTNV)(Subtest:14, Channel:26715, Bandwidth:5, Modulation:Q16, RB Number: 25, RB Position:LOW)

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	4.493	4.963	5	Pass

Agilent 07:03:35 Jan 5, 2022

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)

Occupied Bandwidth	Occ BW % Pwr	99.00 %
4.4927 MHz	x dB	-26.00 dB
Transmit Freq Error	-3.743 kHz	
x dB Bandwidth	4.963 MHz	

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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

18.15. 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	4.494	4.964	5	Pass

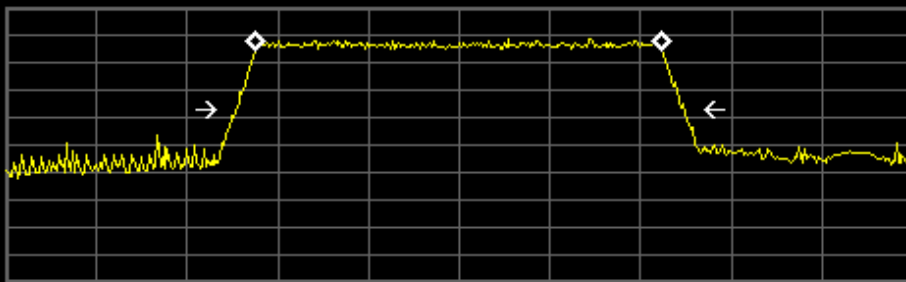
Agilent 07:03:48 Jan 5, 2022

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

Occupied Bandwidth	Occ BW % Pwr	99.00 %
4.4939 MHz	x dB	-26.00 dB
Transmit Freq Error	-6.304 kHz	
x dB Bandwidth	4.964 MHz	

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Freq/Channel

Center Freq
819.000000 MHz

Start Freq
814.000000 MHz

Stop Freq
824.000000 MHz

CF Step
1.00000000 MHz
Auto Man

Freq Offset
0.00000000 Hz

Signal Track
On Off

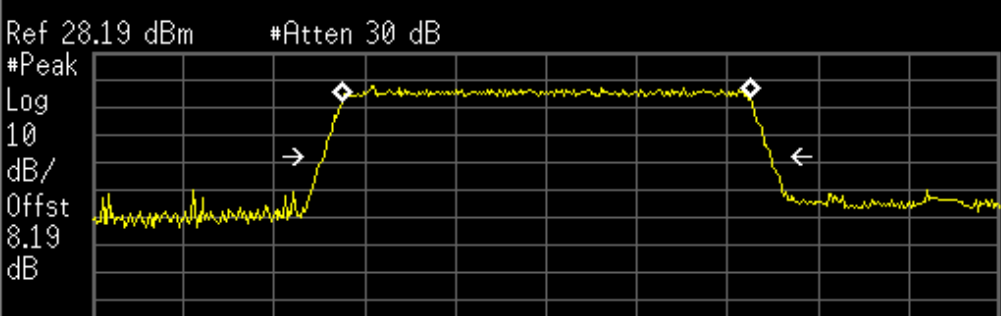
18.16. LTE Occupied Bandwidth(NTNV)(Subtest:16, Channel:26740, Bandwidth:5, Modulation:Q16, RB Number: 25, RB Position:LOW)

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	4.505	4.957	5	Pass

Agilent 07:03:59 Jan 5, 2022

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 819.000 MHz Span 10 MHz

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

Occupied Bandwidth	Occ BW % Pwr	99.00 %
4.5046 MHz	x dB	-26.00 dB
Transmit Freq Error	-1.022 kHz	
x dB Bandwidth	4.957 MHz	

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Freq/Channel

Center Freq
819.000000 MHz

Start Freq
814.000000 MHz

Stop Freq
824.000000 MHz

CF Step
1.00000000 MHz
Auto Man

Freq Offset
0.00000000 Hz

Signal Track
On Off

18.17. 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	4.494	4.95	5	Pass

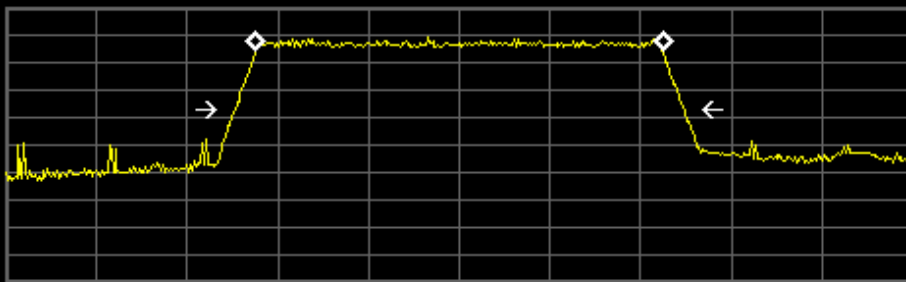
Agilent 07:04:12 Jan 5, 2022

Ch Freq 821.5 MHz **Trig** Free

Occupied Bandwidth **Averages:** 2

Ref 28.2 dBm #Atten 30 dB

#Peak Log 10 dB/Offst 8.2 dB



Center 821.500 MHz Span 10 MHz
#Res BW 100 kHz #VBW 300 kHz #Sweep 1 s (500 pts)

Occupied Bandwidth	Occ BW % Pwr	99.00 %
4.4938 MHz	x dB	-26.00 dB
Transmit Freq Error	-1.211 kHz	
x dB Bandwidth	4.950 MHz	

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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

18.18. 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	4.988	5	Pass

Agilent 07:04:23 Jan 5, 2022

Ch Freq 821.5 MHz **Trig** Free

Occupied Bandwidth **Averages:** 2

Ref 28.2 dBm #Atten 30 dB

#Peak Log 10 dB/Offst 8.2 dB

Center 821.500 MHz Span 10 MHz
#Res BW 100 kHz #VBW 300 kHz #Sweep 1 s (500 pts)

Occupied Bandwidth	Occ BW % Pwr	99.00 %
4.5025 MHz	x dB	-26.00 dB
Transmit Freq Error	1.521 kHz	
x dB Bandwidth	4.988 MHz	

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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

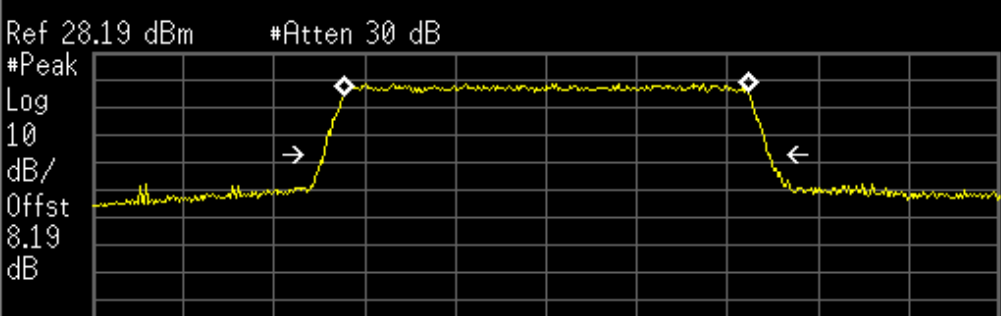
18.19. LTE Occupied Bandwidth(NTNV)(Subtest:19, Channel:26740, Bandwidth:10, Modulation:QPSK, RB Number: 50, RB Position:LOW)

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	8.968	9.856	10	Pass

Agilent 07:04:40 Jan 5, 2022

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)

Occupied Bandwidth	Occ BW % Pwr	99.00 %
8.9679 MHz	x dB	-26.00 dB
Transmit Freq Error		-2.853 kHz
x dB Bandwidth		9.856 MHz

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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

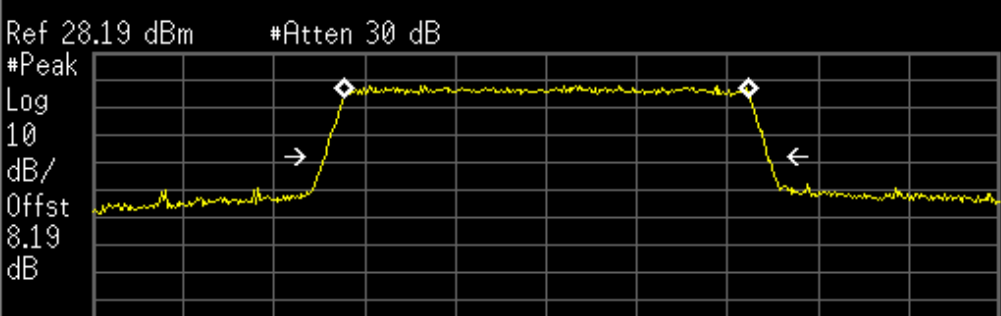
18.20. LTE Occupied Bandwidth(NTNV)(Subtest:20, Channel:26740, Bandwidth:10, Modulation:Q16, RB Number: 50, RB Position:LOW)

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	8.969	9.781	10	Pass

Agilent 07:04:50 Jan 5, 2022

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)

Occupied Bandwidth	Occ BW % Pwr	99.00 %
8.9691 MHz	x dB	-26.00 dB
Transmit Freq Error		4.226 kHz
x dB Bandwidth		9.781 MHz

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Freq/Channel

Center Freq
819.000000 MHz

Start Freq
809.000000 MHz

Stop Freq
829.000000 MHz

CF Step
2.00000000 MHz
Auto Man

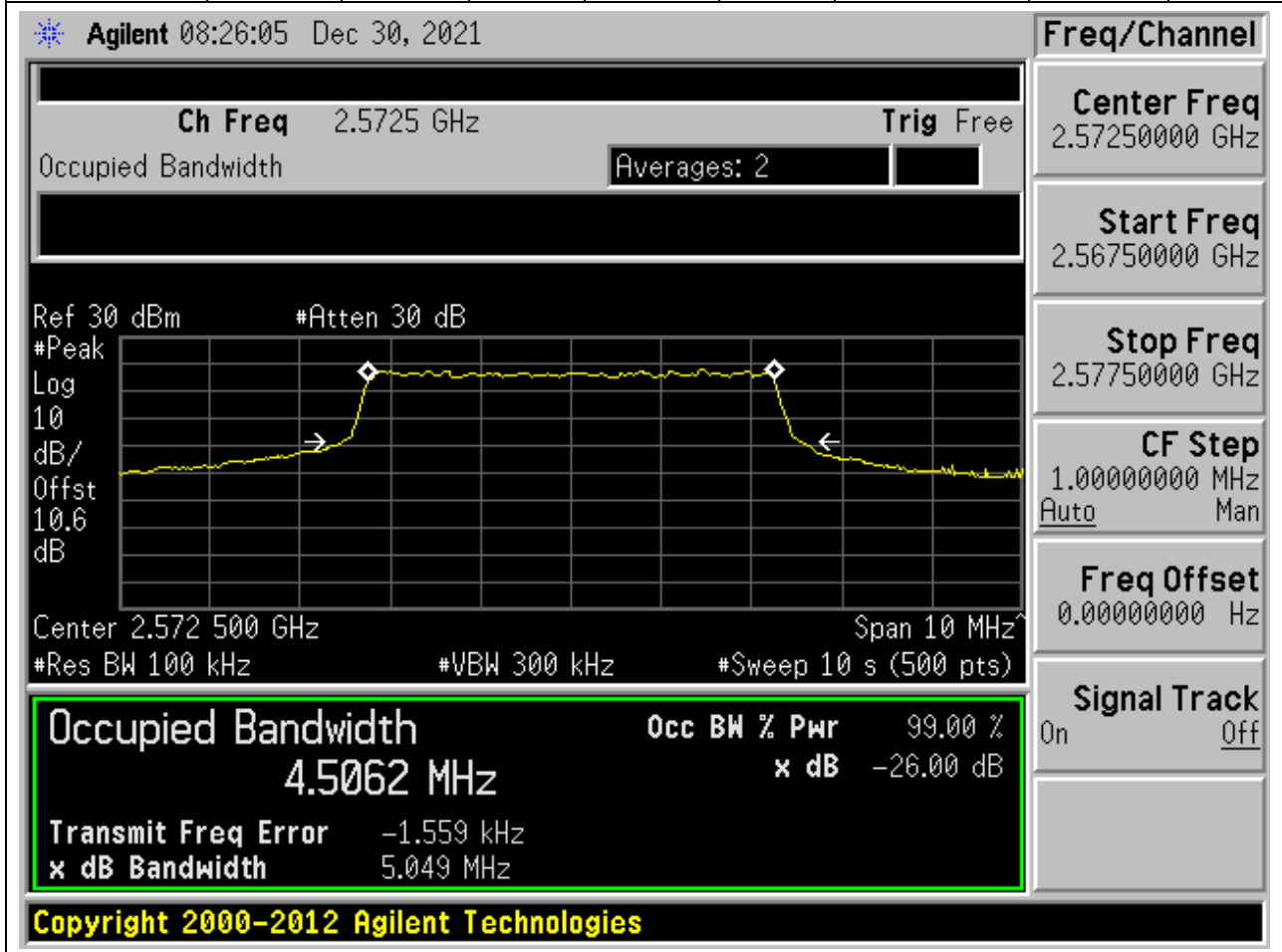
Freq Offset
0.00000000 Hz

Signal Track
On Off

19. LTE_Band38

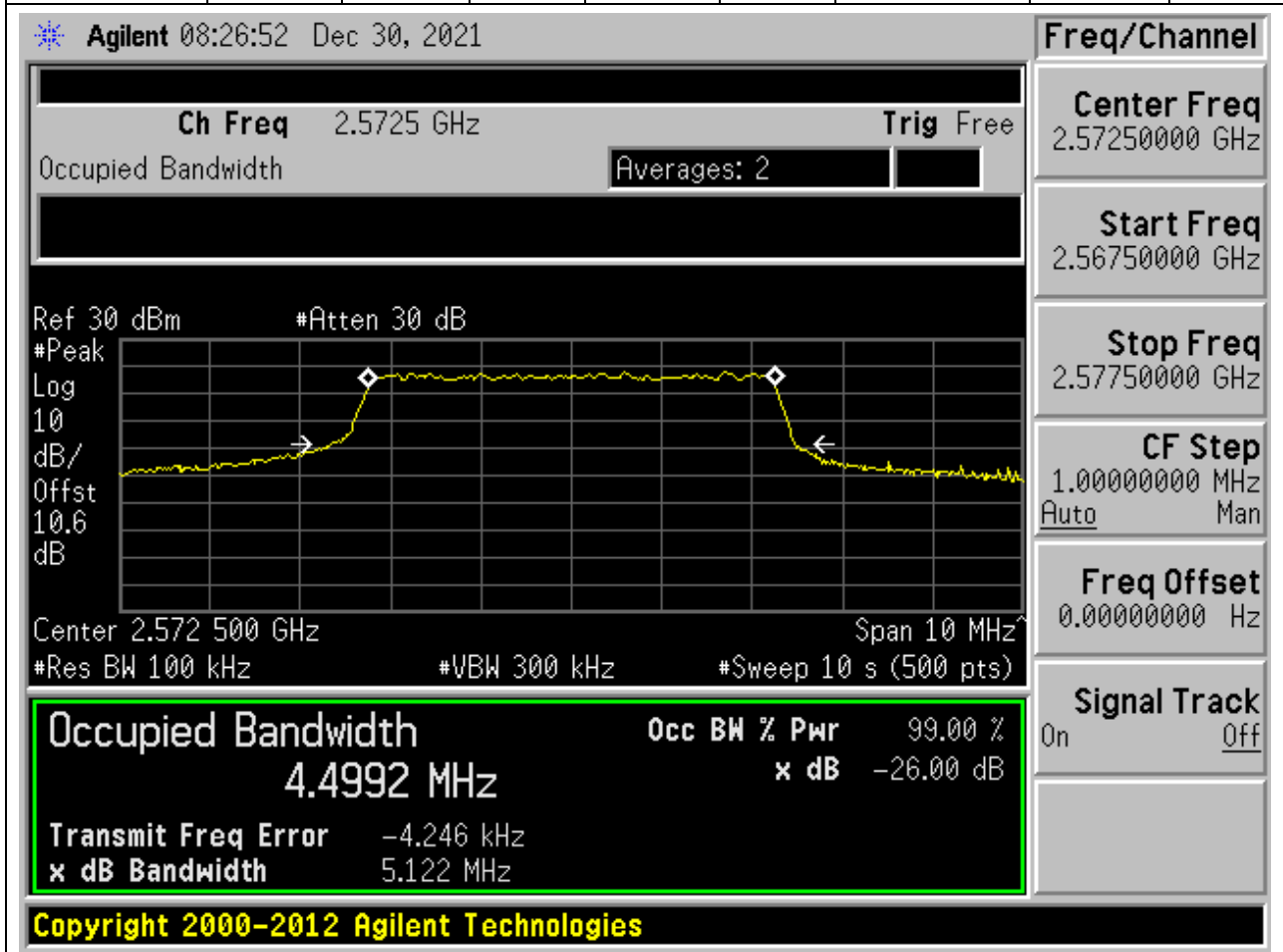
19.1. LTE Occupied Bandwidth(NTNV)(Subtest:1, Channel:37775, Bandwidth:5, Modulation:QPSK, RB Number: 25, RB Position:LOW)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
2572.5	99	26	0.1	Peak	4.506	5.049	5	Pass



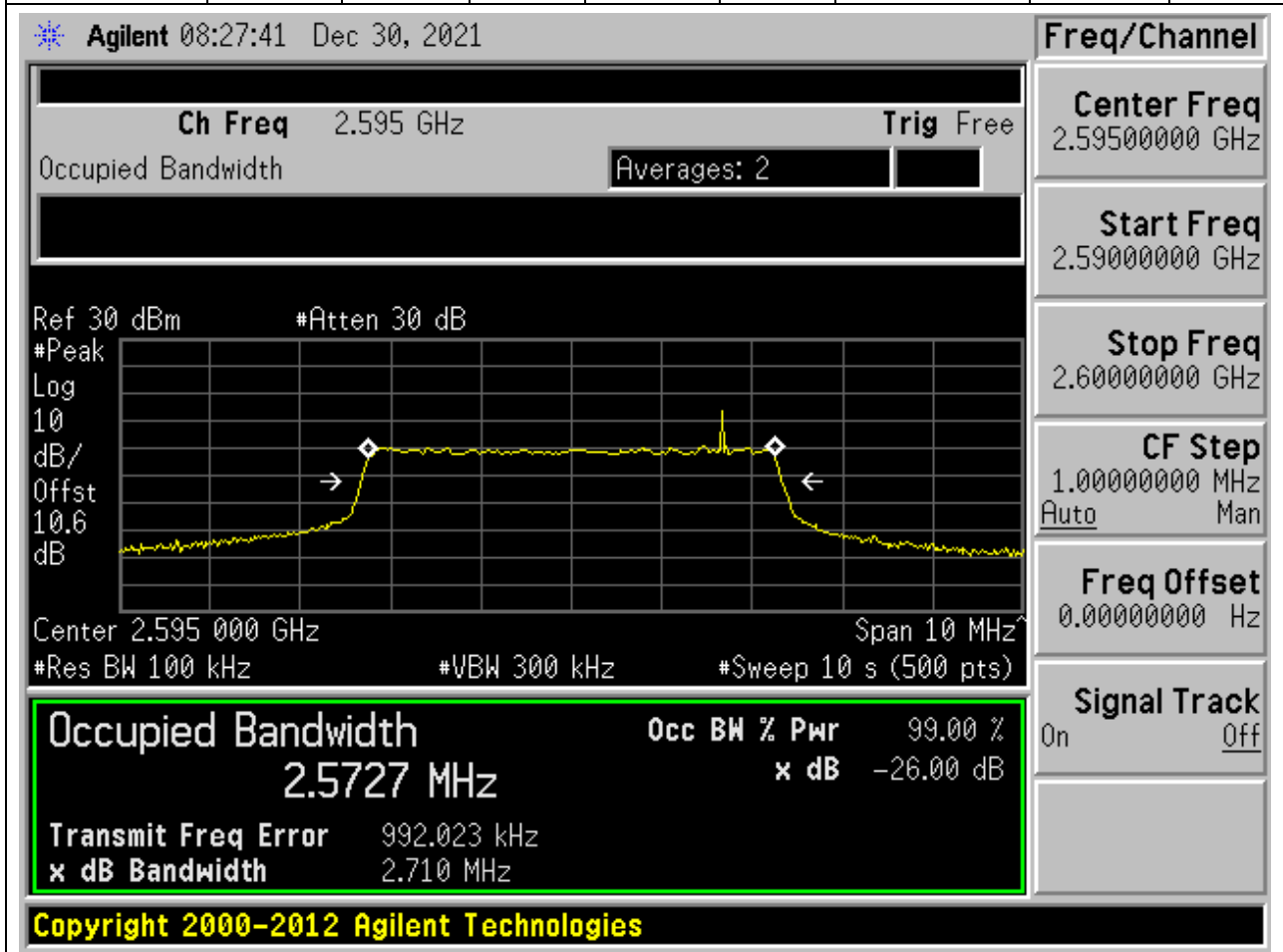
19.2. LTE Occupied Bandwidth(NTNV)(Subtest:2, Channel:37775, Bandwidth:5, Modulation:Q16, RB Number: 25, RB Position:LOW)

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	4.499	5.122	5	Pass



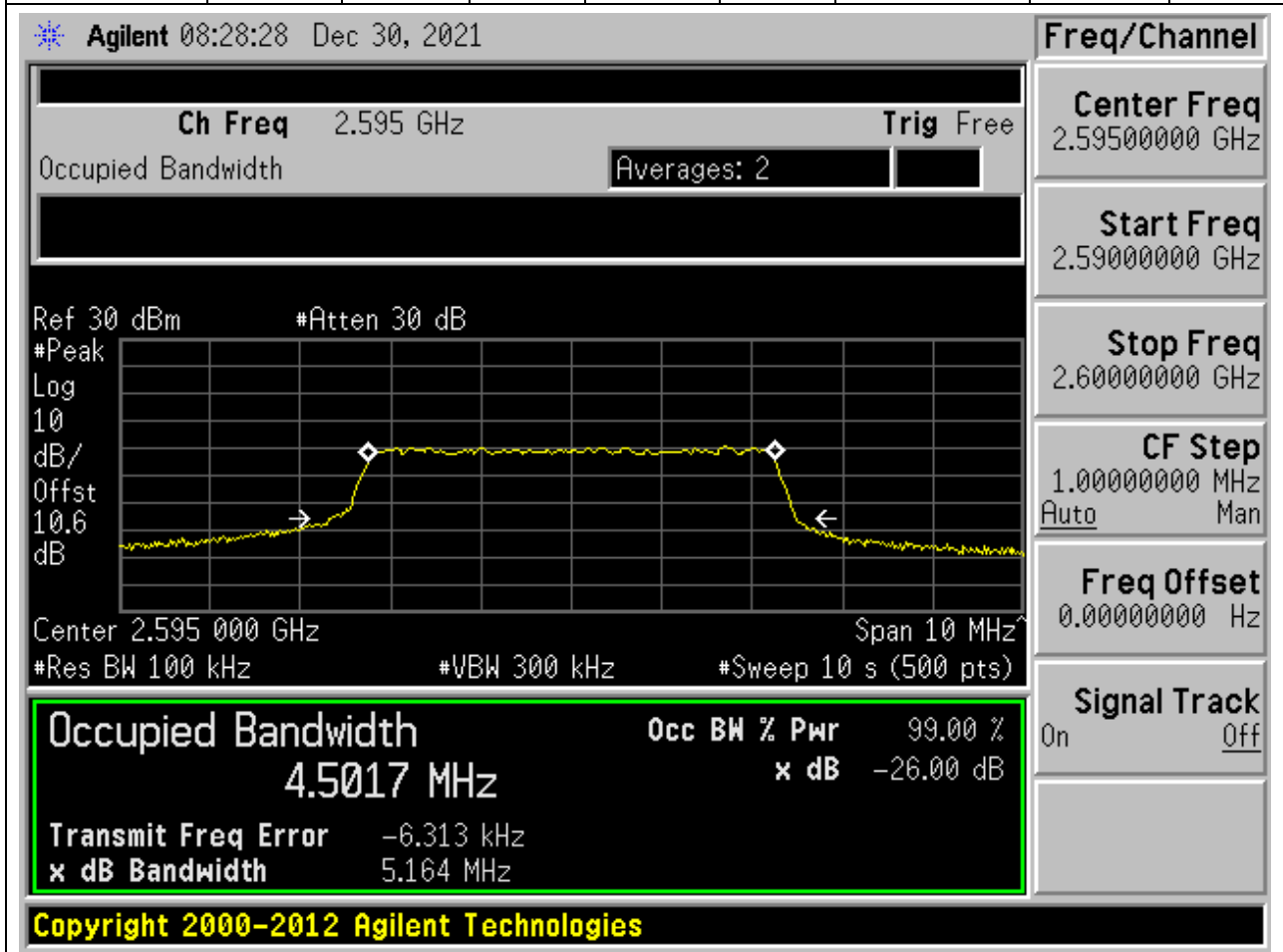
19.3. LTE Occupied Bandwidth(NTNV)(Subtest:3, Channel:38000, Bandwidth:5, Modulation:QPSK, RB Number: 25, RB Position:LOW)

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	2.573	2.71	5	Pass



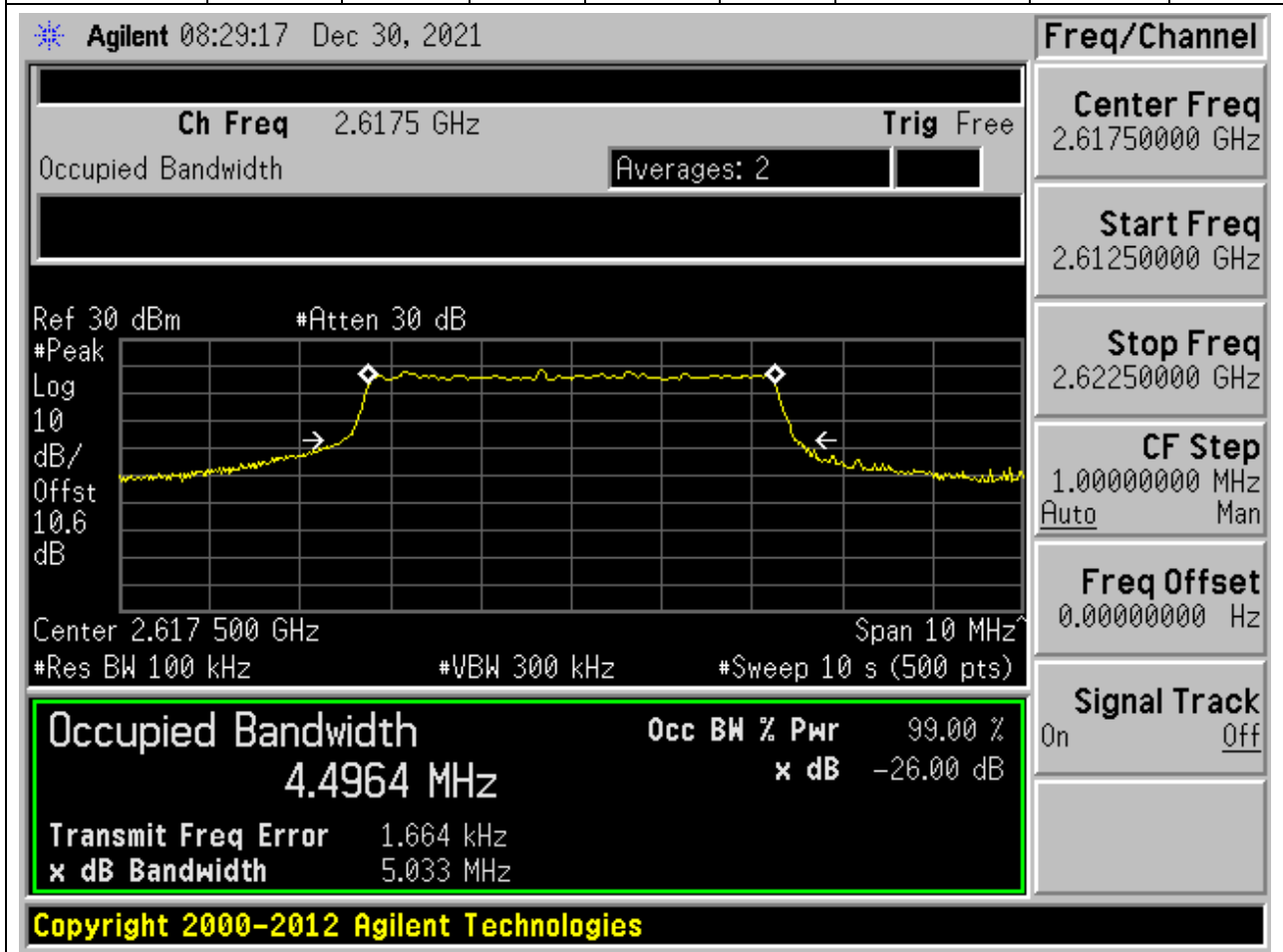
19.4. LTE Occupied Bandwidth(NTNV)(Subtest:4, Channel:38000, Bandwidth:5, Modulation:Q16, RB Number: 25, RB Position:LOW)

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	4.502	5.164	5	Pass



19.5. 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	4.496	5.033	5	Pass



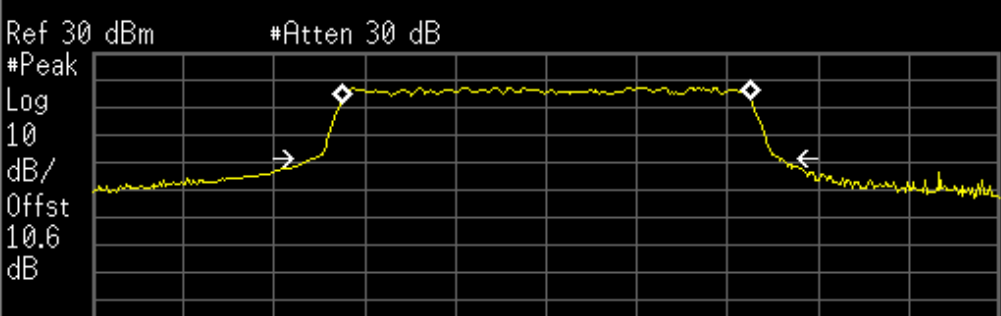
19.6. LTE Occupied Bandwidth(NTNV)(Subtest:6, Channel:38225, Bandwidth:5, Modulation:Q16, RB Number: 25, RB Position:LOW)

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	4.513	5.143	5	Pass

Agilent 08:30:05 Dec 30, 2021

Ch Freq 2.6175 GHz **Trig** Free

Occupied Bandwidth **Averages: 2**



Ref 30 dBm #Atten 30 dB

#Peak Log 10 dB/Offst 10.6 dB

Center 2.617 500 GHz Span 10 MHz

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

Occupied Bandwidth	Occ BW % Pwr	99.00 %
4.5126 MHz	x dB	-26.00 dB
Transmit Freq Error	-1.010 kHz	
x dB Bandwidth	5.143 MHz	

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Freq/Channel

Center Freq
2.61750000 GHz

Start Freq
2.61250000 GHz

Stop Freq
2.62250000 GHz

CF Step
1.00000000 MHz
Auto Man

Freq Offset
0.00000000 Hz

Signal Track
On Off

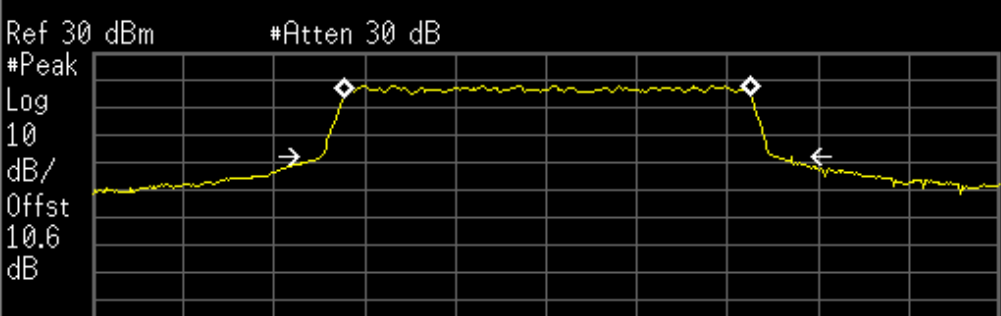
19.7. LTE Occupied Bandwidth(NTNV)(Subtest:7, Channel:37800, Bandwidth:10, Modulation:QPSK, RB Number: 50, RB Position:LOW)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
2575	99	26	0.2	Peak	8.995	10.266	10	Pass

Agilent 08:31:04 Dec 30, 2021

Ch Freq 2.575 GHz **Trig** Free

Occupied Bandwidth **Averages: 2**



Ref 30 dBm #Atten 30 dB

#Peak Log 10 dB/Offst 10.6 dB

Center 2.575 00 GHz Span 20 MHz

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

Occupied Bandwidth	Occ BW % Pwr	99.00 %
8.9950 MHz	x dB	-26.00 dB
Transmit Freq Error	15.589 kHz	
x dB Bandwidth	10.266 MHz	

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Freq/Channel

Center Freq
2.57500000 GHz

Start Freq
2.56500000 GHz

Stop Freq
2.58500000 GHz

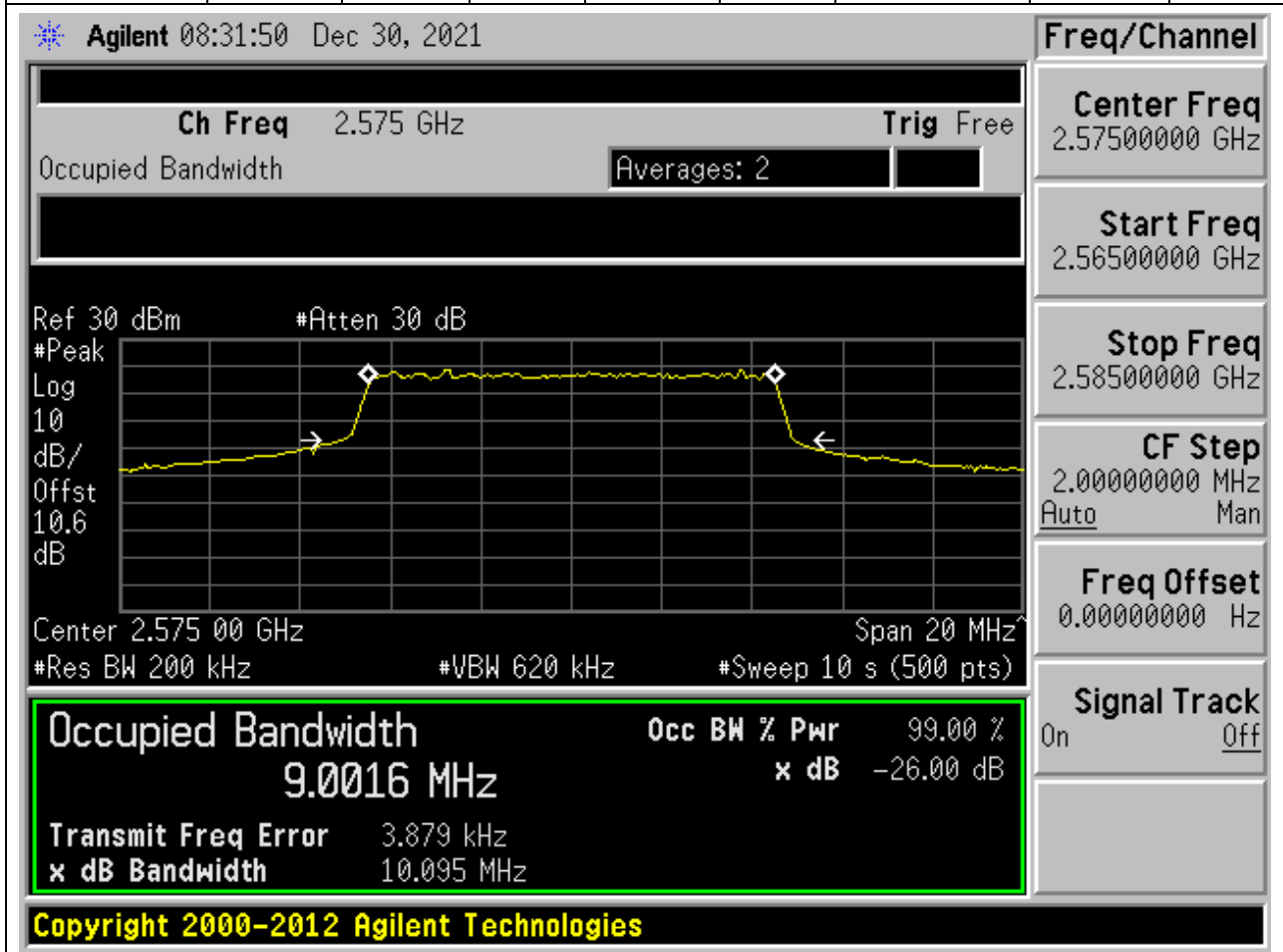
CF Step
2.00000000 MHz
Auto Man

Freq Offset
0.00000000 Hz

Signal Track
On Off

19.8. 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	9.002	10.095	10	Pass



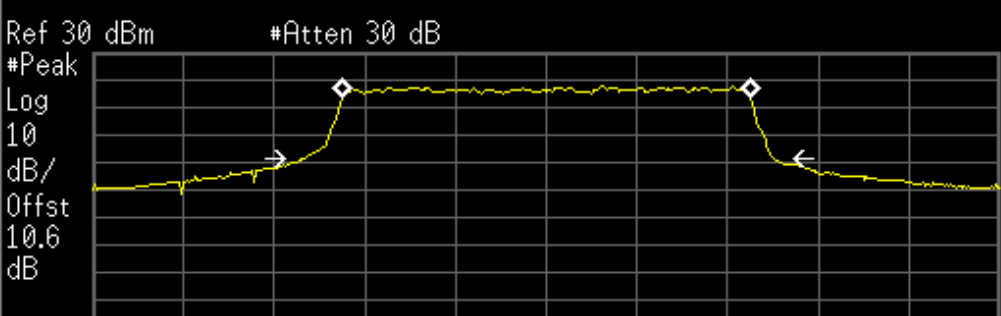
19.9. LTE Occupied Bandwidth(NTNV)(Subtest:9, Channel:38000, Bandwidth:10, Modulation:QPSK, RB Number: 50, RB Position:LOW)

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	8.998	10.328	10	Pass

Agilent 08:32:40 Dec 30, 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 %
8.9985 MHz	x dB	-26.00 dB
Transmit Freq Error	-6.109 kHz	
x dB Bandwidth	10.328 MHz	

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Freq/Channel

Center Freq
2.59500000 GHz

Start Freq
2.58500000 GHz

Stop Freq
2.60500000 GHz

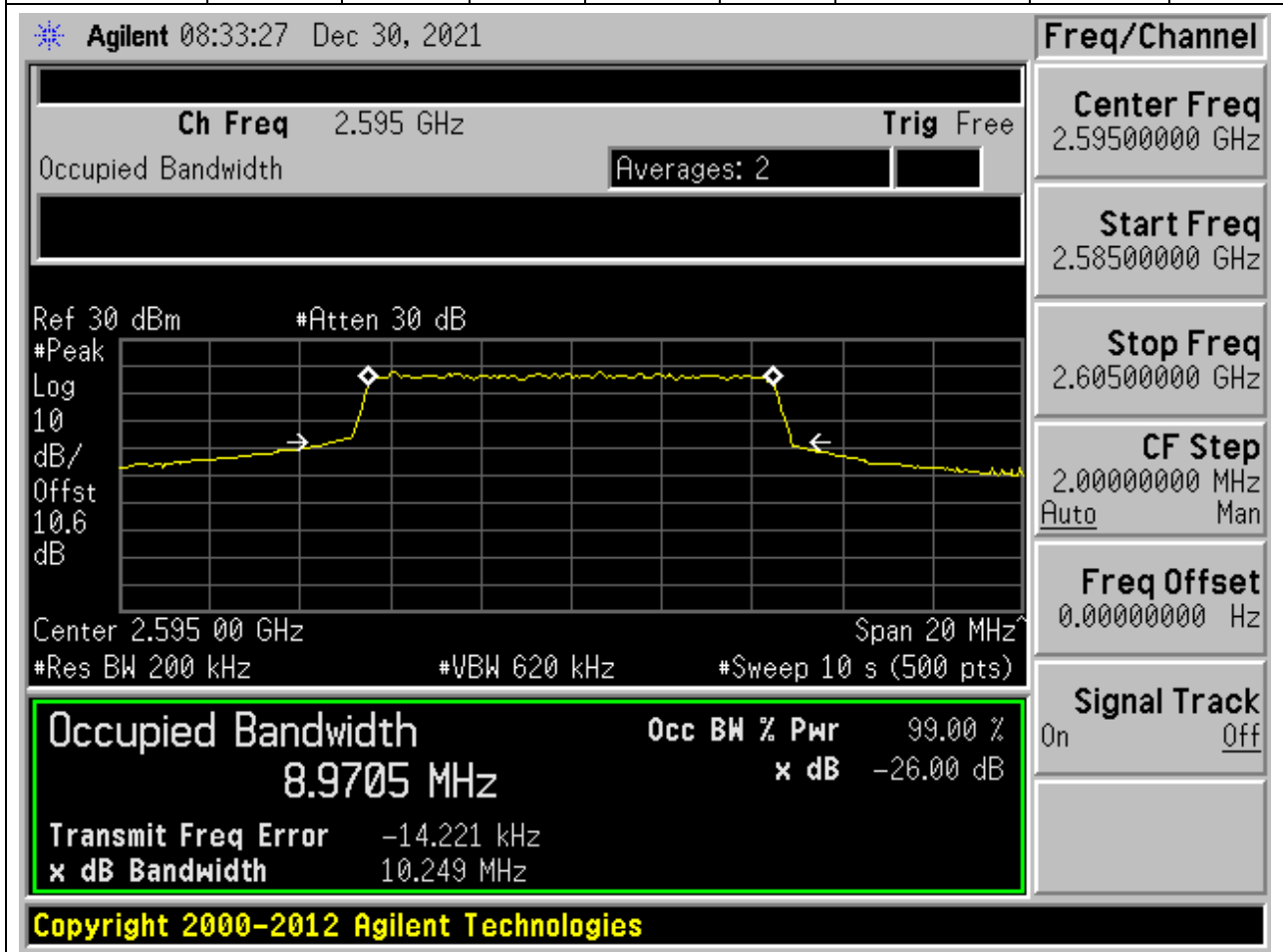
CF Step
2.00000000 MHz
Auto Man

Freq Offset
0.00000000 Hz

Signal Track
On Off

19.10. 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	8.971	10.249	10	Pass



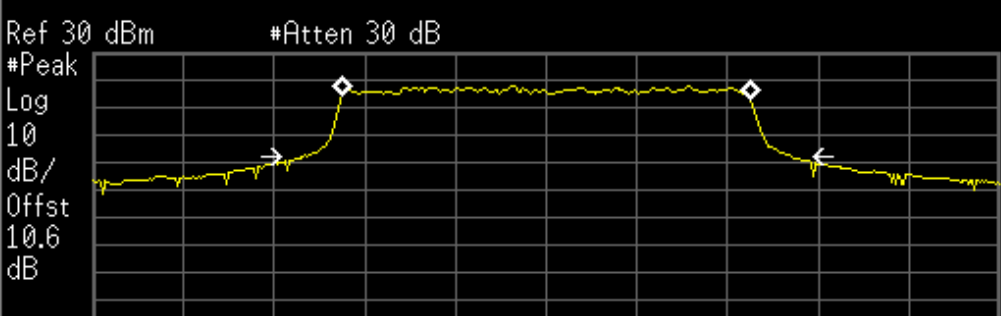
19.11. LTE Occupied Bandwidth(NTNV)(Subtest:11, Channel:38200, Bandwidth:10, Modulation:QPSK, RB Number: 50, RB Position:LOW)

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	9.016	10.857	10	Pass

Agilent 08:34:16 Dec 30, 2021

Ch Freq 2.615 GHz **Trig** Free

Occupied Bandwidth **Averages: 2**



Ref 30 dBm #Atten 30 dB

#Peak Log 10 dB/Offst 10.6 dB

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 %
9.0156 MHz	x dB	-26.00 dB
Transmit Freq Error	-7.603 kHz	
x dB Bandwidth	10.857 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

19.12. 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	8.986	10.196	10	Pass

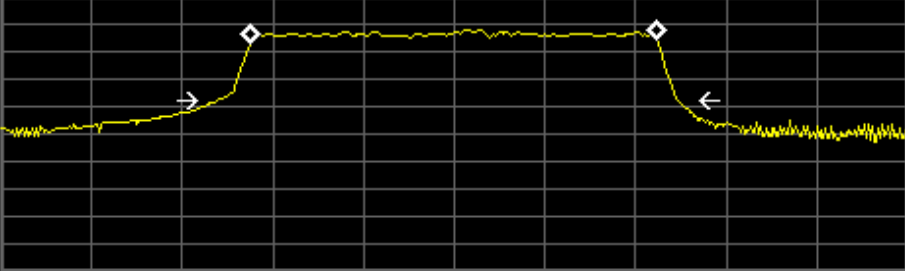
Agilent 08:35:02 Dec 30, 2021 Freq/Channel

Ch Freq 2.615 GHz **Trig** Free

Occupied Bandwidth Averages: 2

Ref 30 dBm #Atten 30 dB

#Peak Log 10 dB/ Offst 10.6 dB



Center 2.615 00 GHz Span 20 MHz

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

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

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

8.9862 MHz **x dB** -26.00 dB

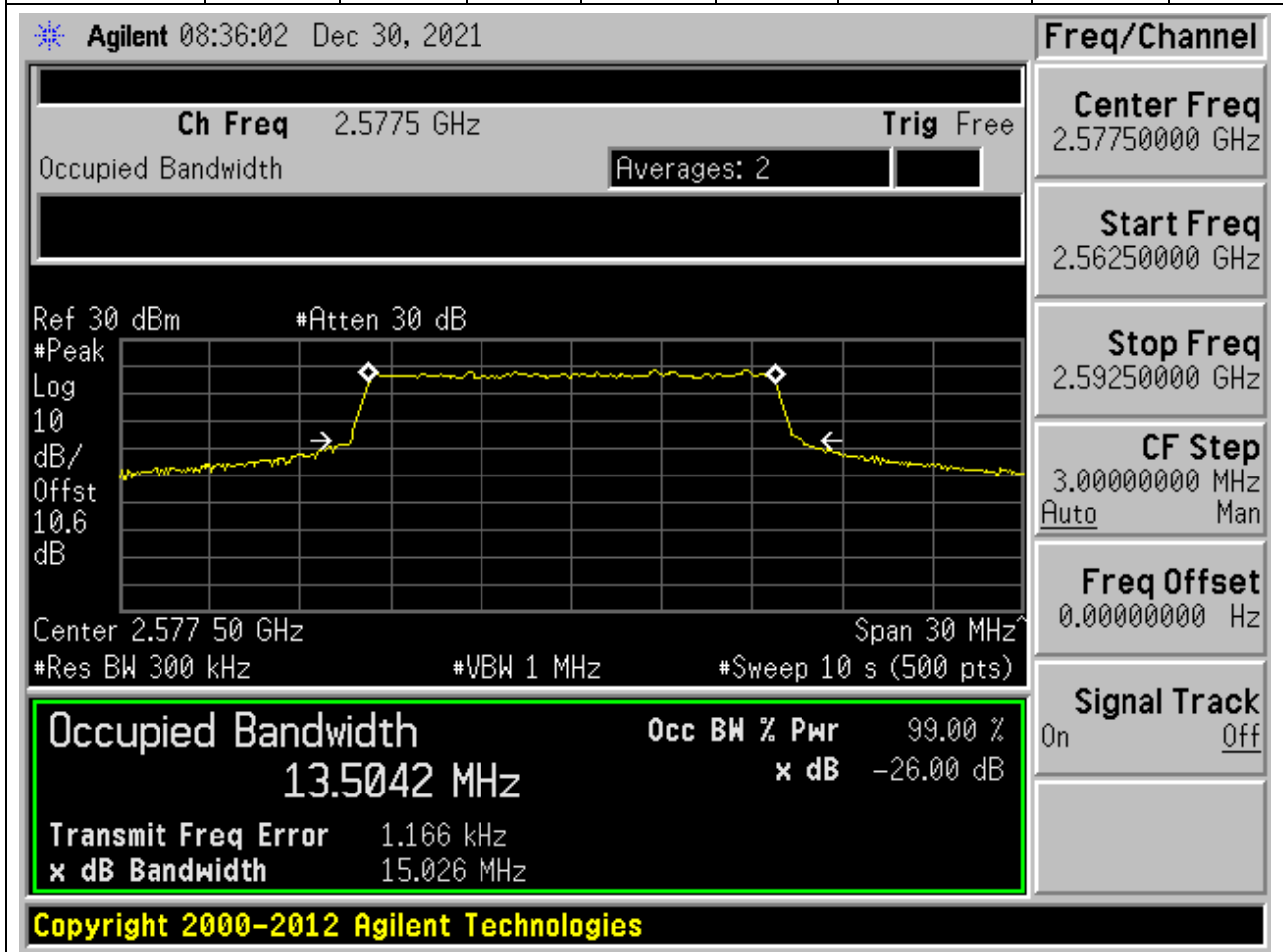
Transmit Freq Error -14.772 kHz

x dB Bandwidth 10.196 MHz

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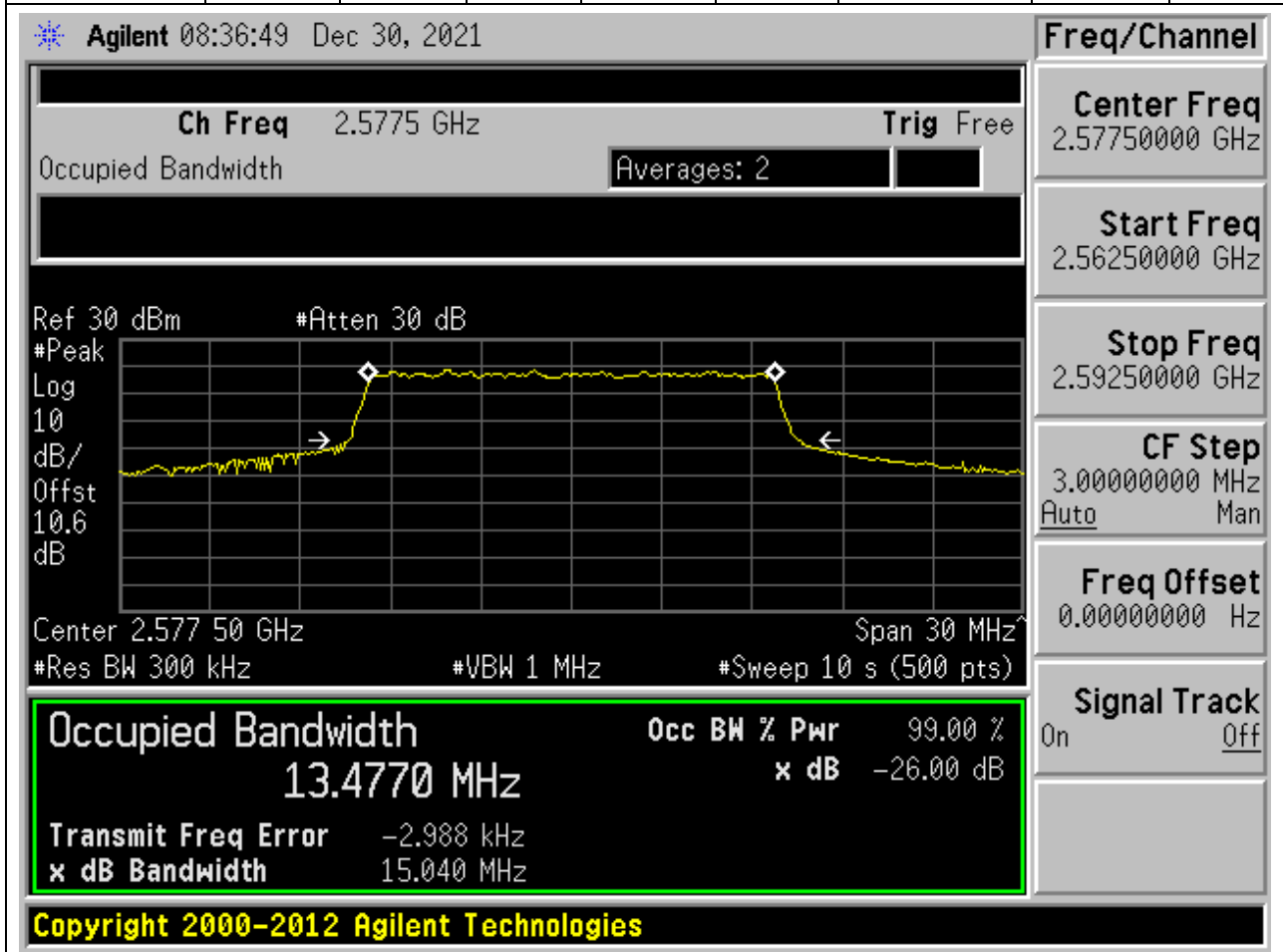
19.13. LTE Occupied Bandwidth(NTNV)(Subtest:13, Channel:37825, Bandwidth:15, Modulation:QPSK, RB Number: 75, RB Position:LOW)

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	13.504	15.026	15	Pass



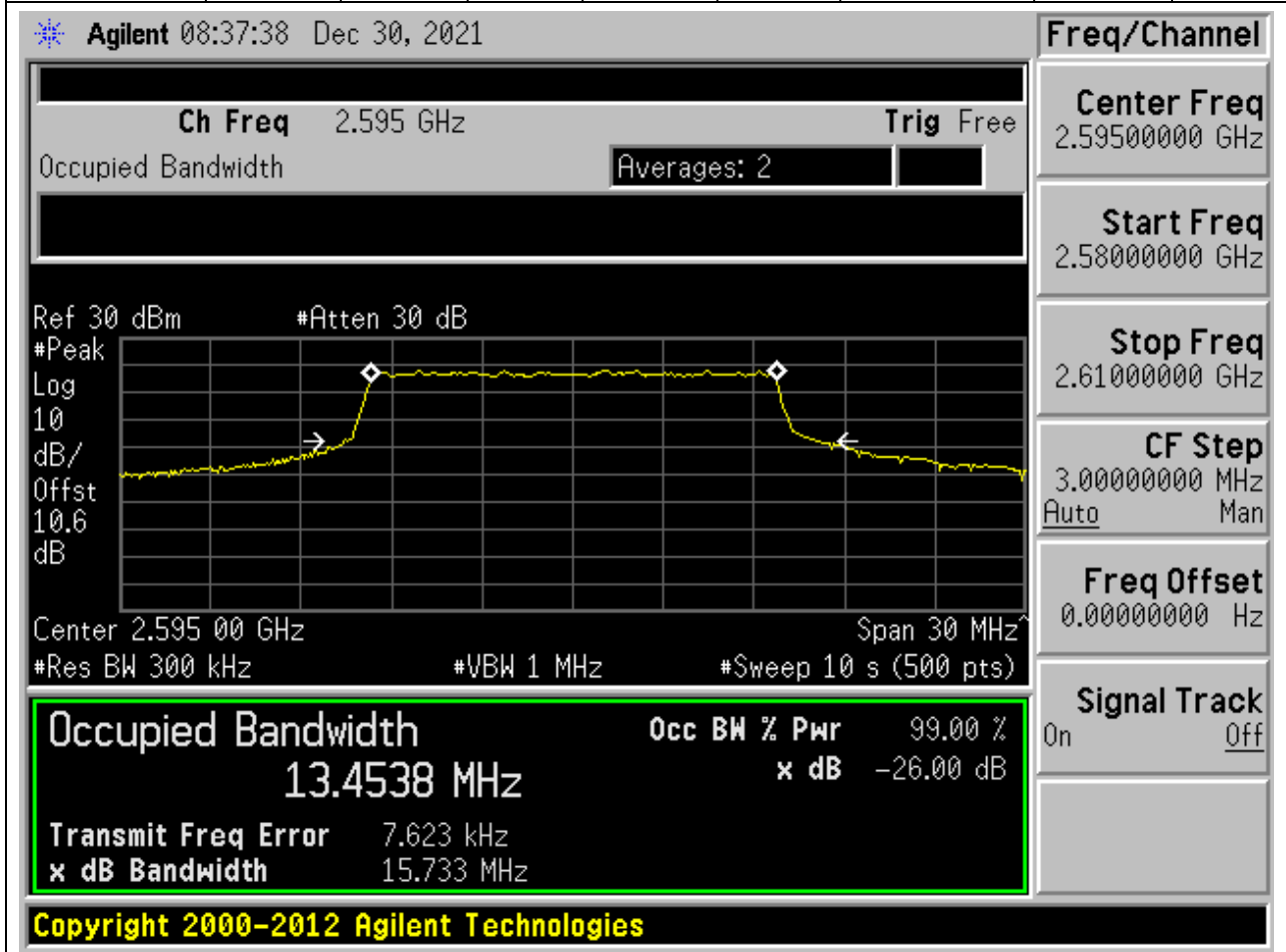
19.14. LTE Occupied Bandwidth(NTNV)(Subtest:14, Channel:37825, Bandwidth:15, Modulation:Q16, RB Number: 75, RB Position:LOW)

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	13.477	15.04	15	Pass



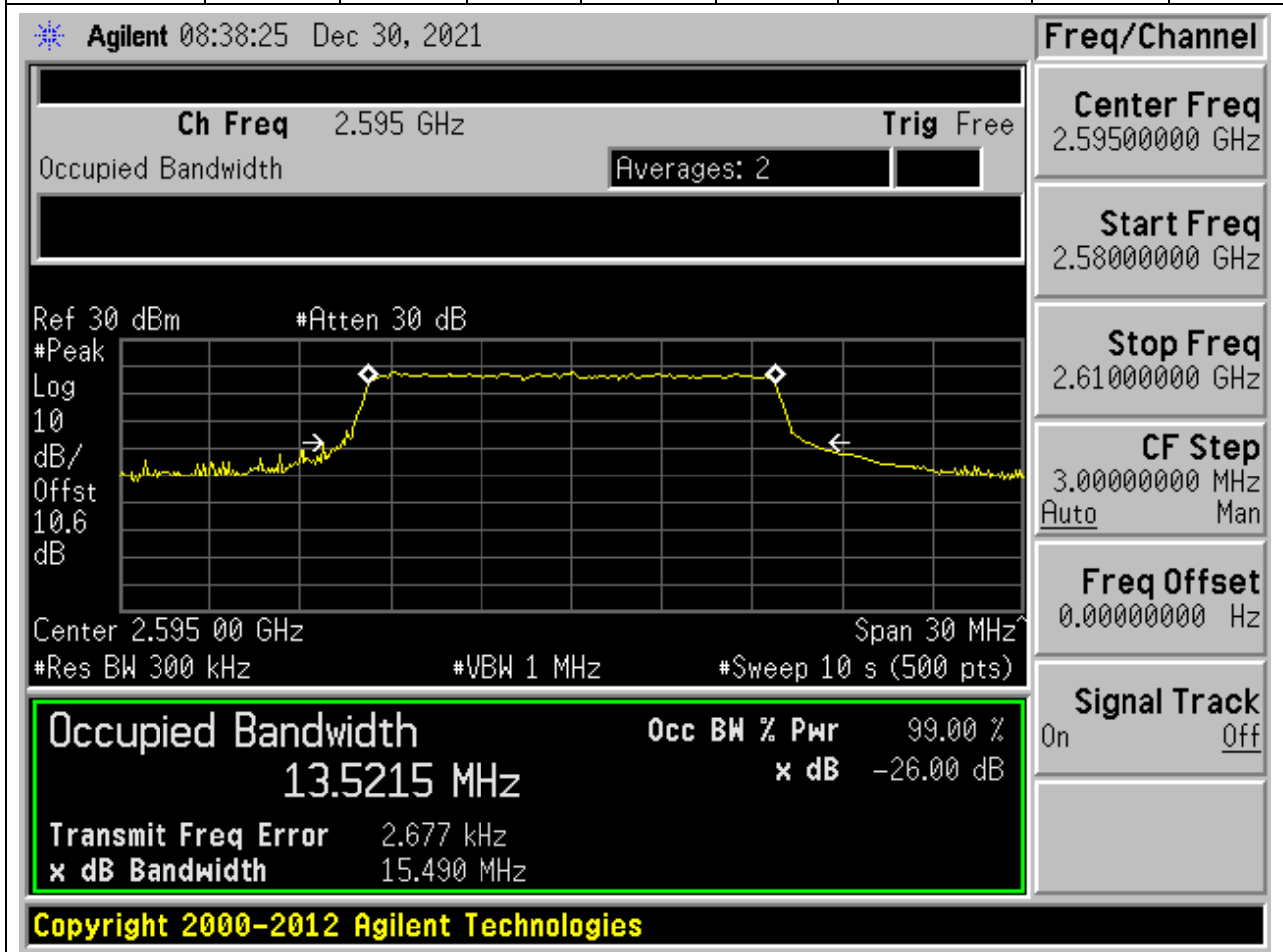
19.15. LTE Occupied Bandwidth(NTNV)(Subtest:15, Channel:38000, Bandwidth:15, Modulation:QPSK, RB Number: 75, RB Position:LOW)

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	13.454	15.733	15	Pass



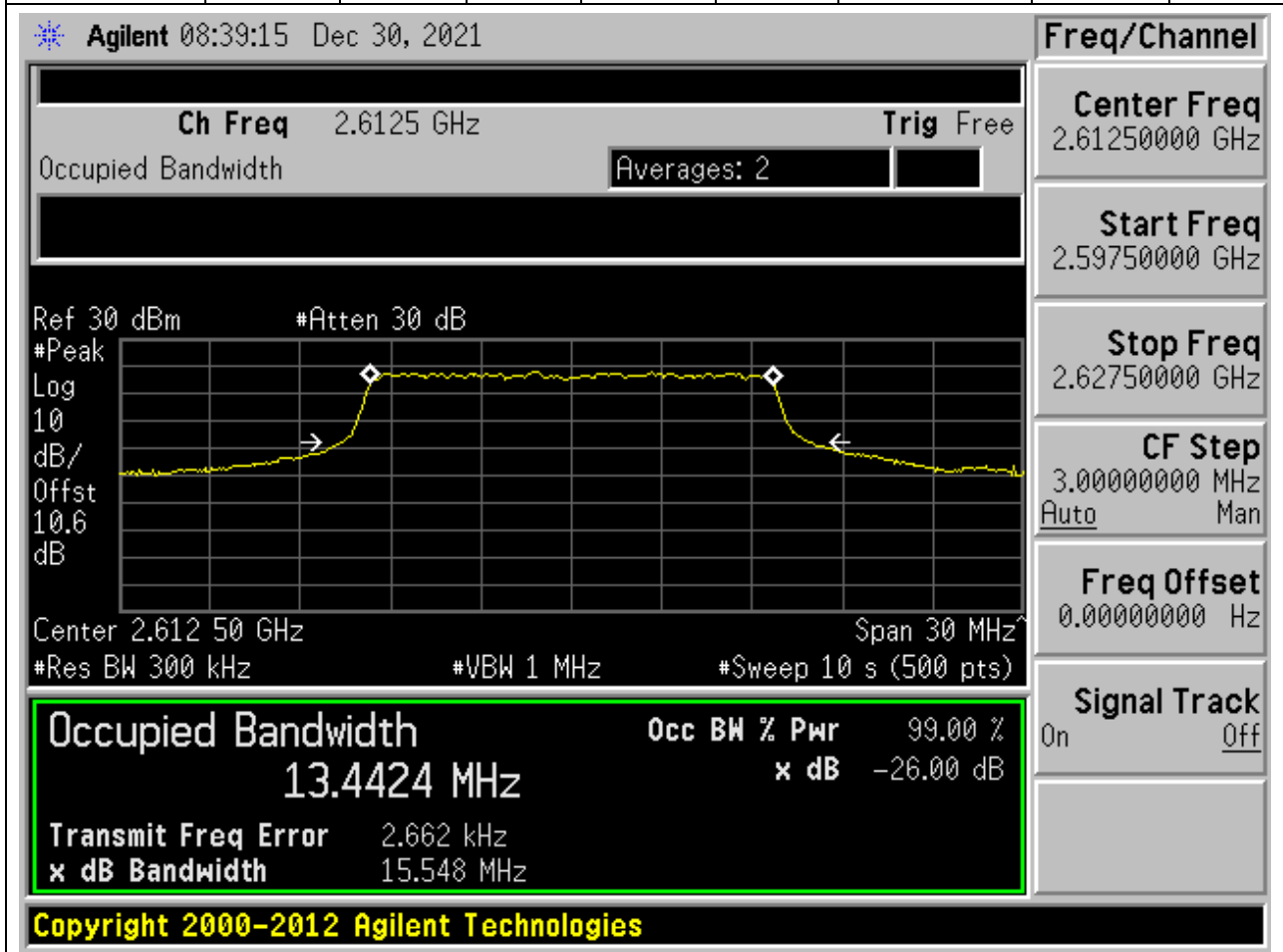
19.16. LTE Occupied Bandwidth(NTNV)(Subtest:16, Channel:38000, Bandwidth:15, Modulation:Q16, RB Number: 75, RB Position:LOW)

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	13.522	15.49	15	Pass



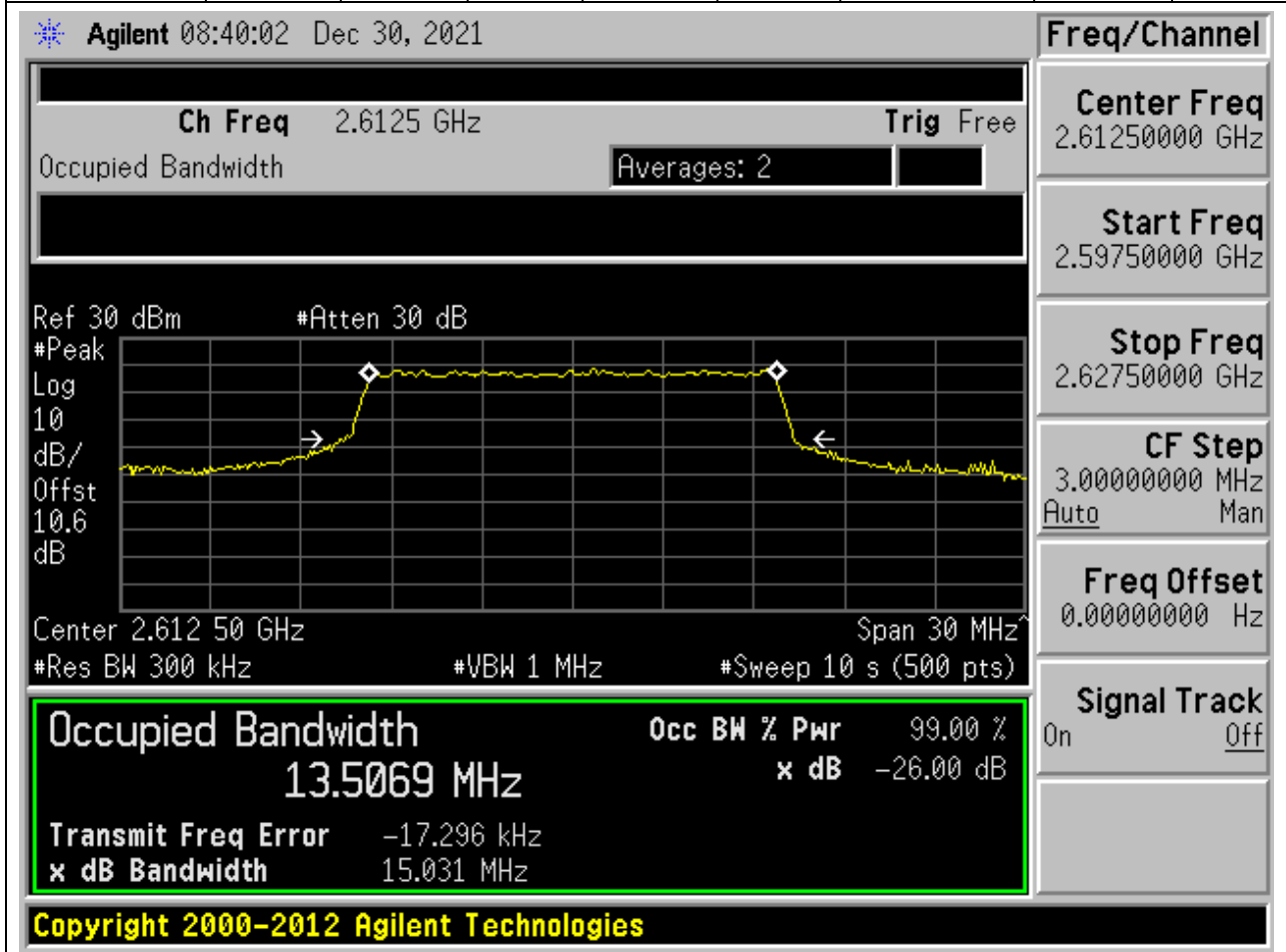
19.17. LTE Occupied Bandwidth(NTNV)(Subtest:17, Channel:38175, Bandwidth:15, Modulation:QPSK, RB Number: 75, RB Position:LOW)

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	13.442	15.548	15	Pass



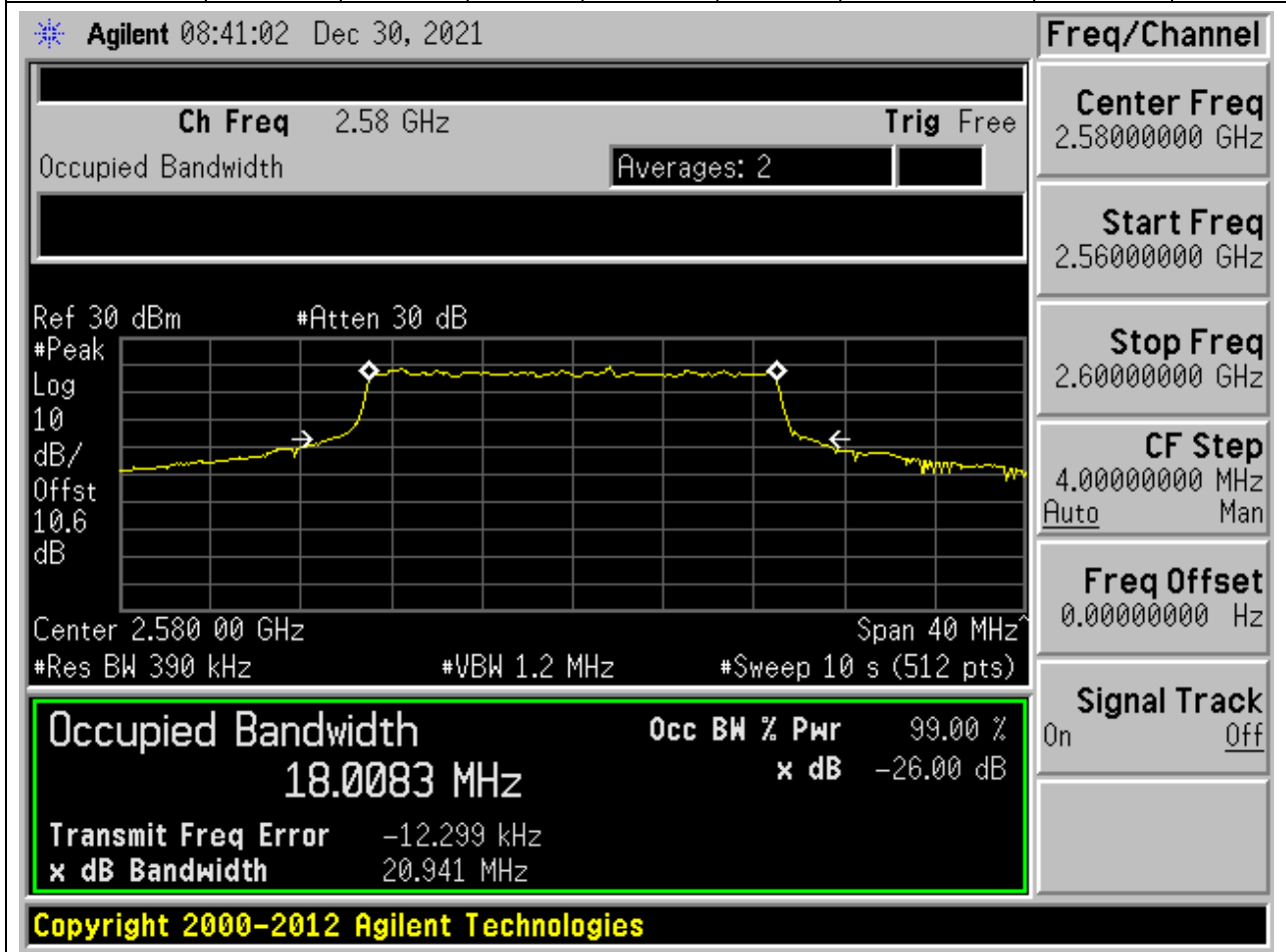
19.18. LTE Occupied Bandwidth(NTNV)(Subtest:18, Channel:38175, Bandwidth:15, Modulation:Q16, RB Number: 75, RB Position:LOW)

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	13.507	15.031	15	Pass



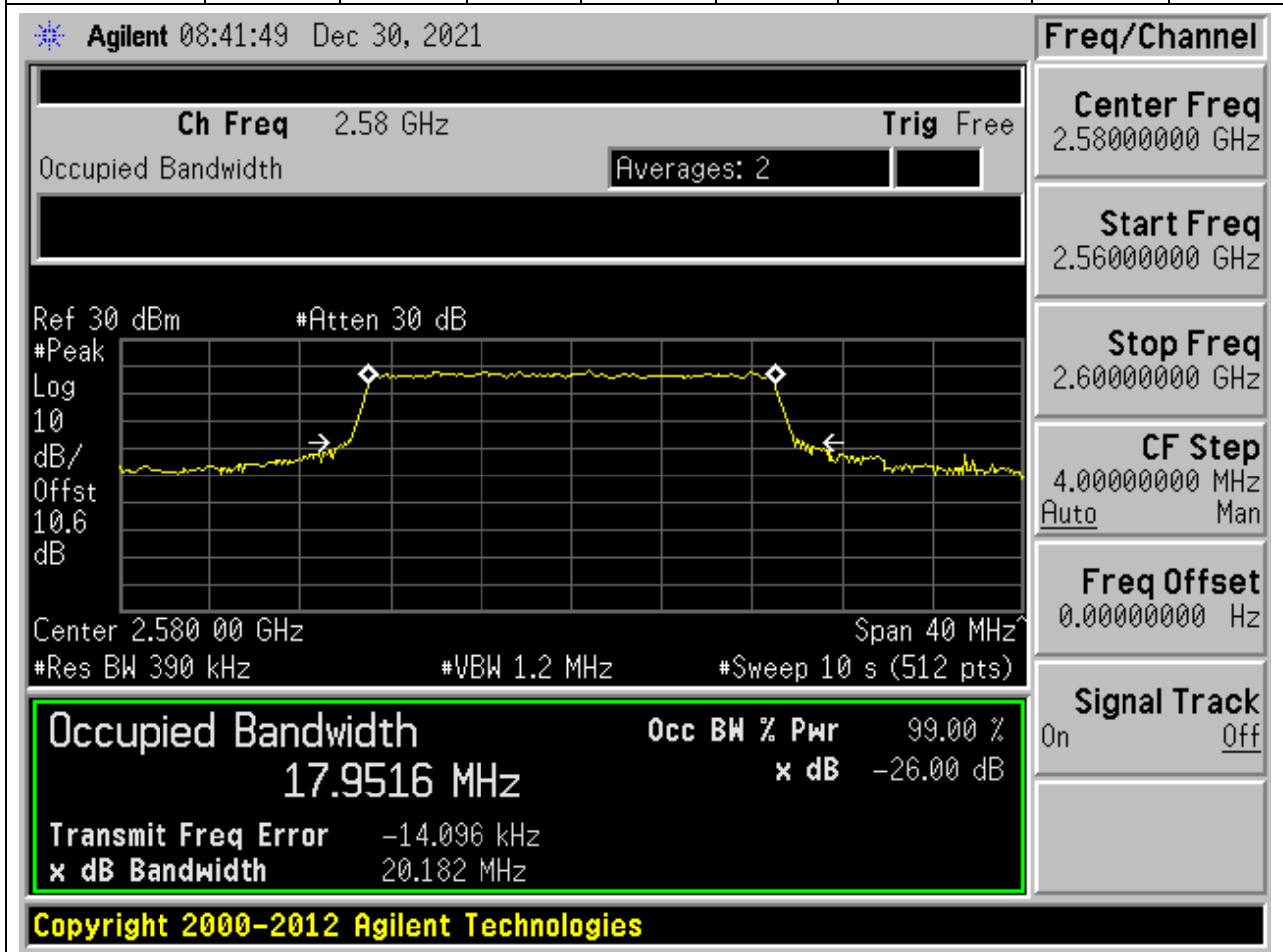
19.19. LTE Occupied Bandwidth(NTNV)(Subtest:19, Channel:37850, Bandwidth:20, Modulation:QPSK, RB Number: 100, RB Position:LOW)

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	18.008	20.941	20	Pass



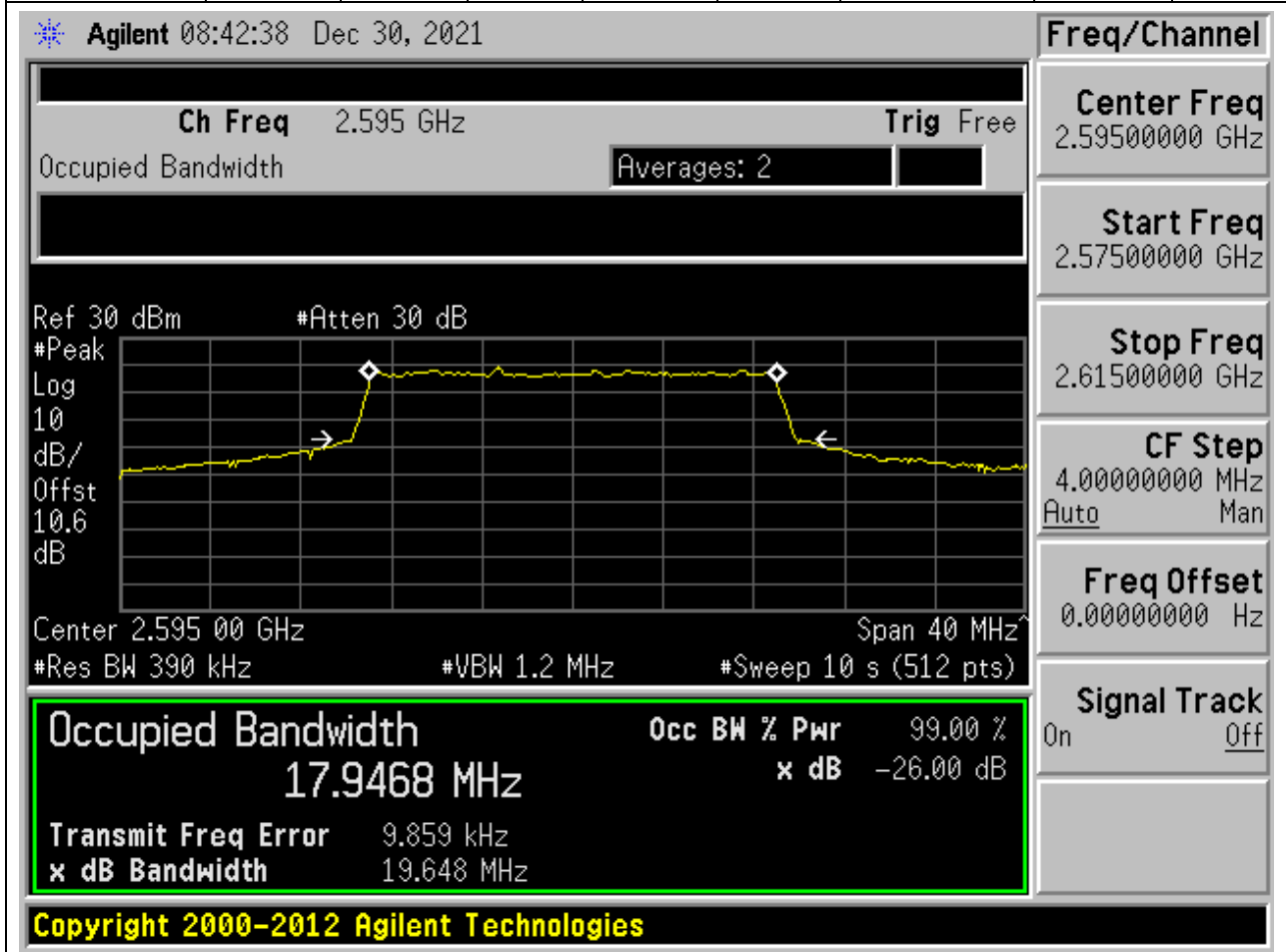
19.20. LTE Occupied Bandwidth(NTNV)(Subtest:20, Channel:37850, Bandwidth:20, Modulation:Q16, RB Number: 100, RB Position:LOW)

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	17.952	20.182	20	Pass



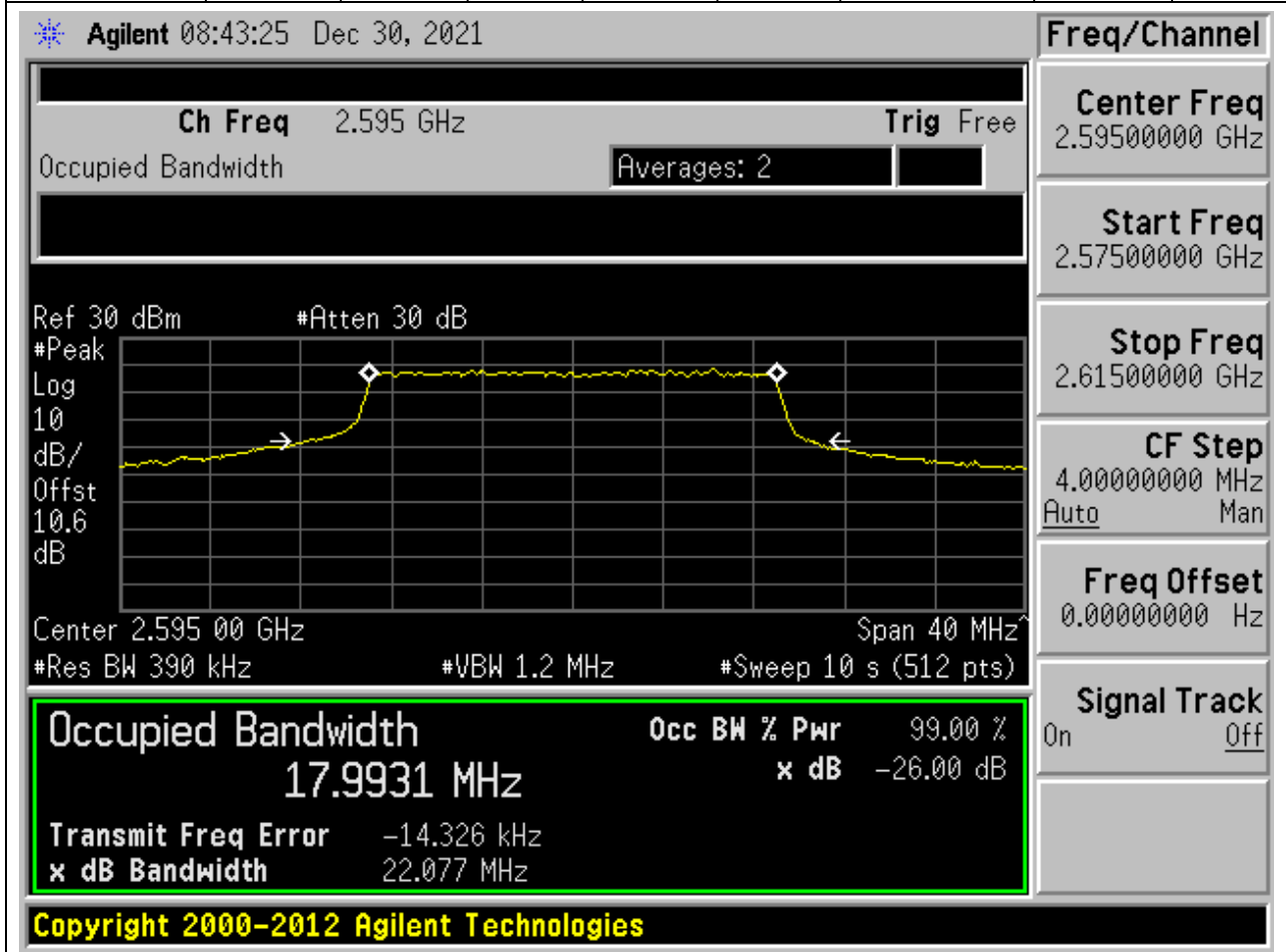
19.21. LTE Occupied Bandwidth(NTNV)(Subtest:21, Channel:38000, Bandwidth:20, Modulation:QPSK, RB Number: 100, RB Position:LOW)

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	17.947	19.648	20	Pass



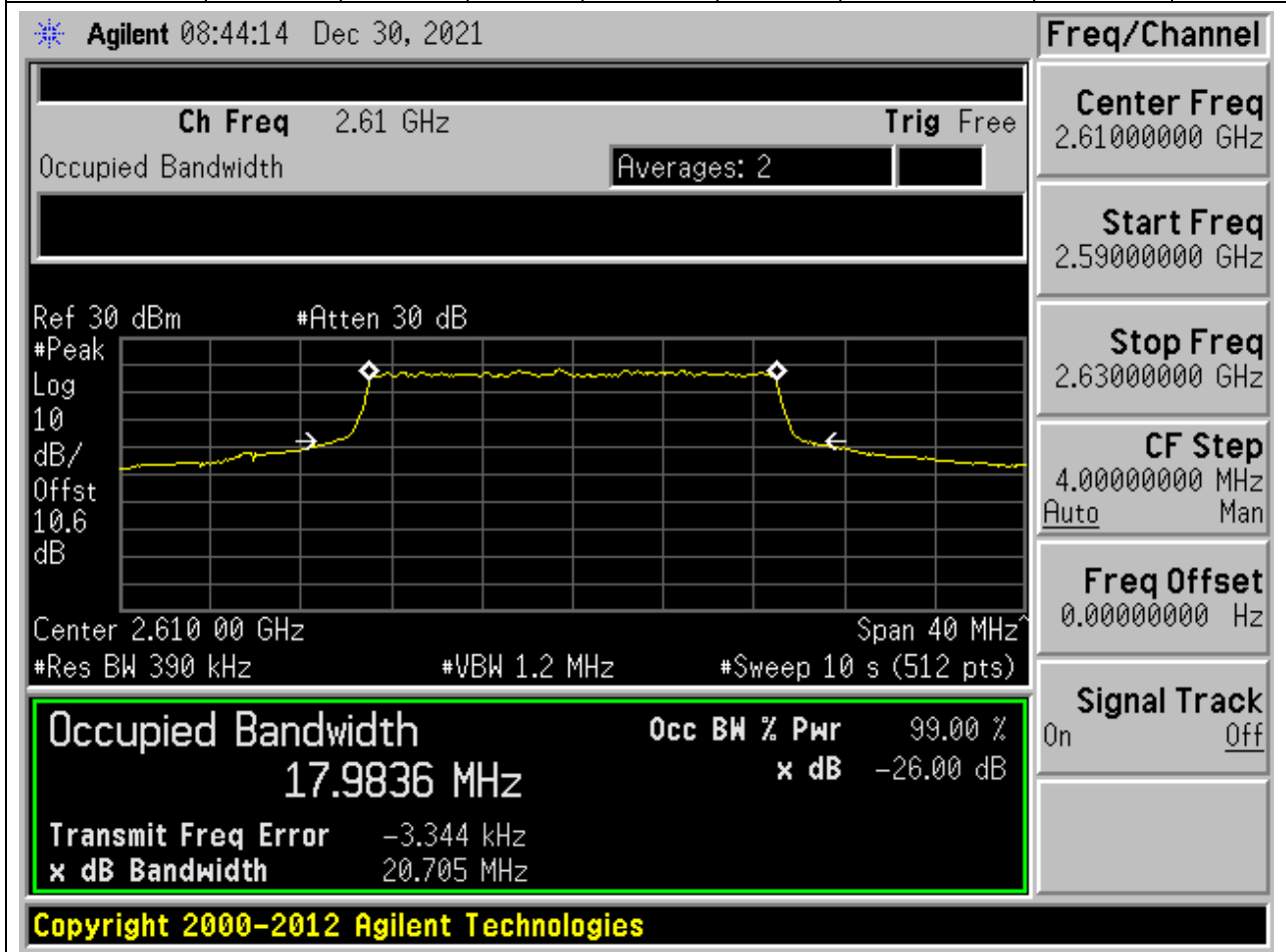
19.22. LTE Occupied Bandwidth(NTNV)(Subtest:22, Channel:38000, Bandwidth:20, Modulation:Q16, RB Number: 100, RB Position:LOW)

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	17.993	22.077	20	Pass



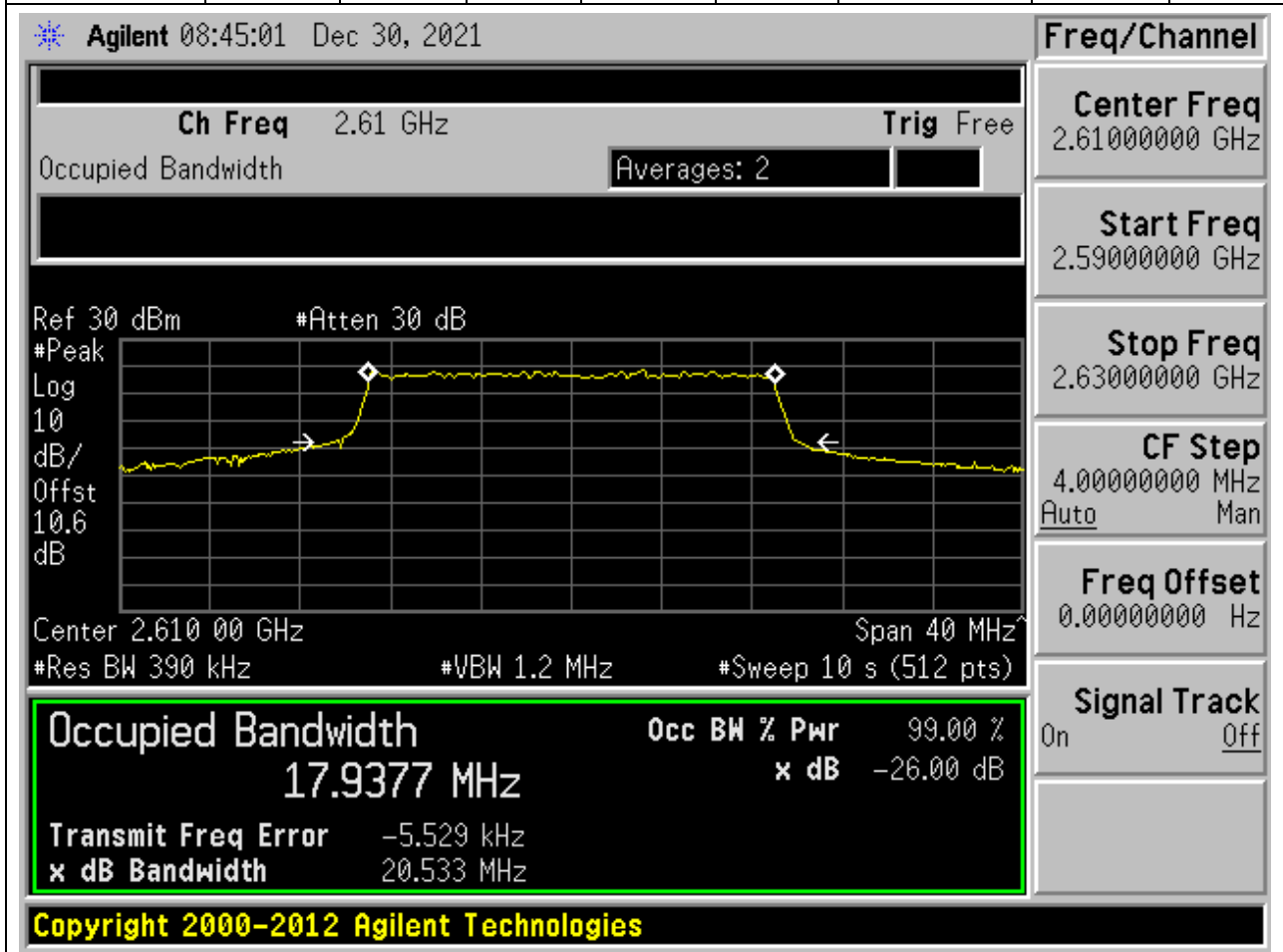
19.23. LTE Occupied Bandwidth(NTNV)(Subtest:23, Channel:38150, Bandwidth:20, Modulation:QPSK, RB Number: 100, RB Position:LOW)

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	17.984	20.705	20	Pass



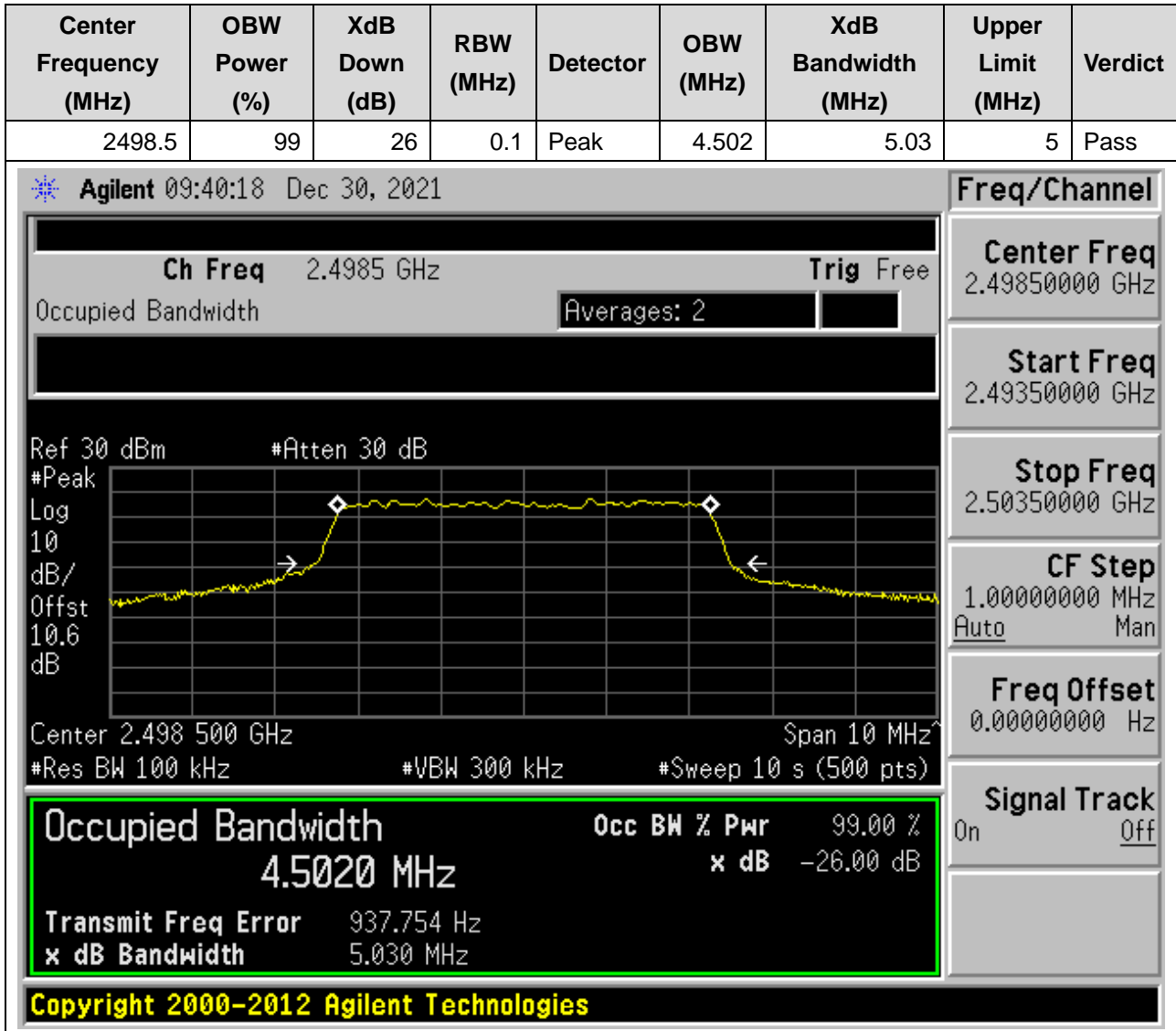
19.24. LTE Occupied Bandwidth(NTNV)(Subtest:24, Channel:38150, Bandwidth:20, Modulation:Q16, RB Number: 100, RB Position:LOW)

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	17.938	20.533	20	Pass



20. LTE_Band41 full

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



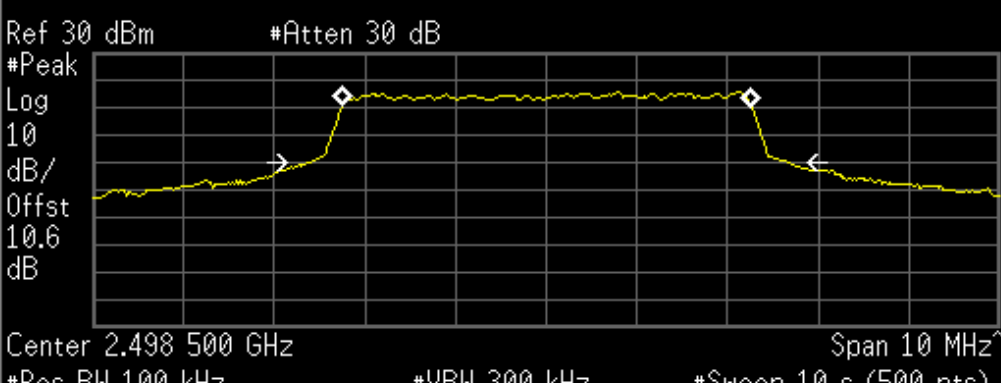
20.2. LTE Occupied Bandwidth(NTNV)(Subtest:2, Channel:39675, Bandwidth:5, Modulation:Q16, RB Number: 25, RB Position:LOW)

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	4.513	5.283	5	Pass

Agilent 09:41:04 Dec 30, 2021

Ch Freq 2.4985 GHz **Trig** Free

Occupied Bandwidth **Averages: 2**



Ref 30 dBm #Atten 30 dB

#Peak Log 10 dB/Offst 10.6 dB

Center 2.498 500 GHz Span 10 MHz

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

Occupied Bandwidth	Occ BW % Pwr	99.00 %
4.5134 MHz	x dB	-26.00 dB
Transmit Freq Error	2.229 kHz	
x dB Bandwidth	5.283 MHz	

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Freq/Channel

Center Freq
2.49850000 GHz

Start Freq
2.49350000 GHz

Stop Freq
2.50350000 GHz

CF Step
1.00000000 MHz
Auto Man

Freq Offset
0.00000000 Hz

Signal Track
On Off

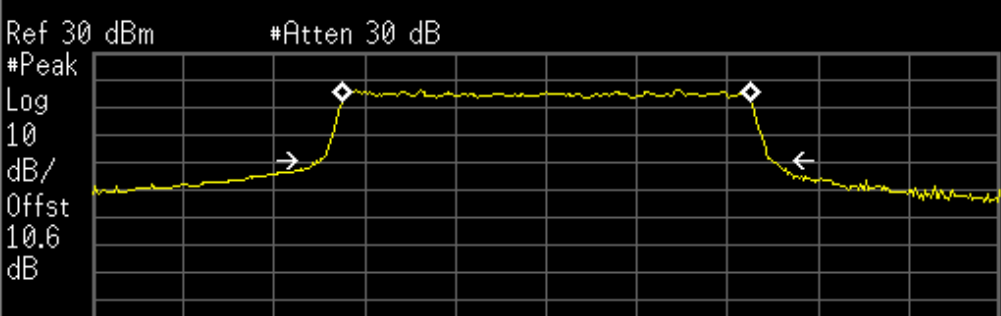
20.3. LTE Occupied Bandwidth(NTNV)(Subtest:3, Channel:40620, Bandwidth:5, Modulation:QPSK, RB Number: 25, RB Position:LOW)

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	5.031	5	Pass

Agilent 09:41:54 Dec 30, 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)

Occupied Bandwidth	Occ BW % Pwr	99.00 %
4.5086 MHz	x dB	-26.00 dB
Transmit Freq Error	-1.539 kHz	
x dB Bandwidth	5.031 MHz	

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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

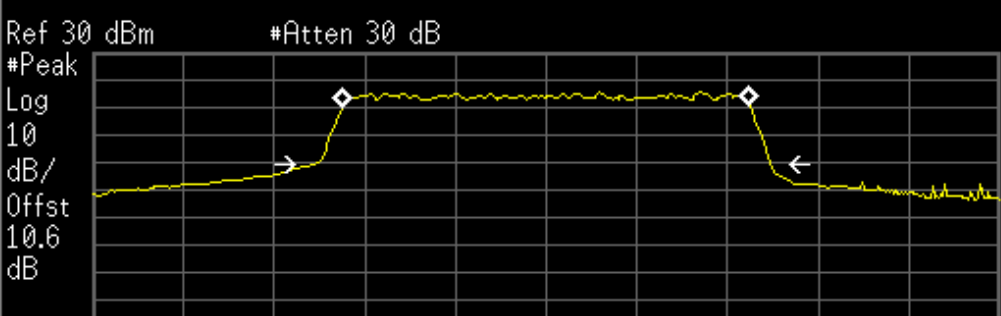
20.4. LTE Occupied Bandwidth(NTNV)(Subtest:4, Channel:40620, Bandwidth:5, Modulation:Q16, RB Number: 25, RB Position:LOW)

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	4.499	5.03	5	Pass

Agilent 09:42:41 Dec 30, 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)

Occupied Bandwidth	Occ BW % Pwr	99.00 %
4.4987 MHz	x dB	-26.00 dB
Transmit Freq Error	-6.544 kHz	
x dB Bandwidth	5.030 MHz	

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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

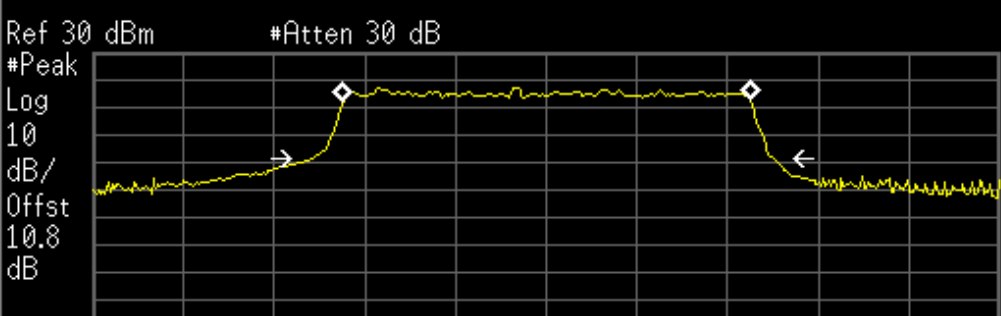
20.5. LTE Occupied Bandwidth(NTNV)(Subtest:5, Channel:41565, Bandwidth:5, Modulation:QPSK, RB Number: 25, RB Position:LOW)

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	4.499	5.087	5	Pass

Agilent 09:43:30 Dec 30, 2021

Ch Freq 2.6875 GHz **Trig** Free

Occupied Bandwidth **Averages: 2**



Ref 30 dBm #Atten 30 dB

#Peak Log 10 dB/Offst 10.8 dB

Center 2.687 500 GHz Span 10 MHz

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

Occupied Bandwidth	Occ BW % Pwr	99.00 %
4.4992 MHz	x dB	-26.00 dB
Transmit Freq Error	2.102 kHz	
x dB Bandwidth	5.087 MHz	

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Freq/Channel

Center Freq
2.68750000 GHz

Start Freq
2.68250000 GHz

Stop Freq
2.69250000 GHz

CF Step
1.00000000 MHz
Auto Man

Freq Offset
0.00000000 Hz

Signal Track
On Off

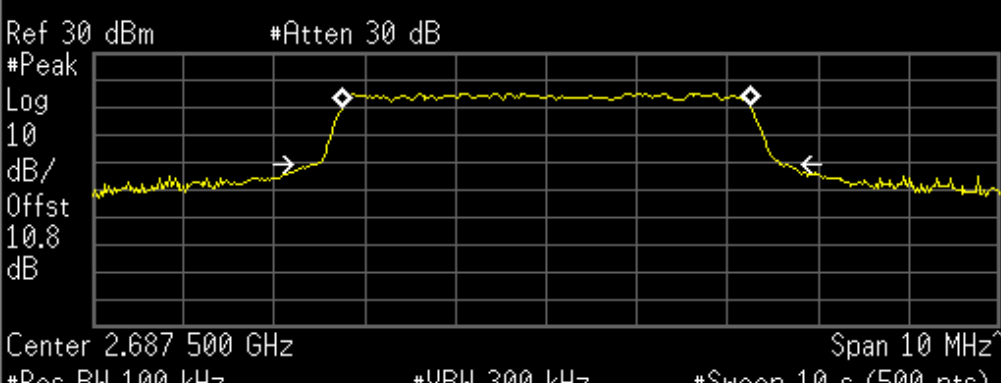
20.6. LTE Occupied Bandwidth(NTNV)(Subtest:6, Channel:41565, Bandwidth:5, Modulation:Q16, RB Number: 25, RB Position:LOW)

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	4.513	5.158	5	Pass

Agilent 09:44:16 Dec 30, 2021

Ch Freq 2.6875 GHz **Trig** Free

Occupied Bandwidth **Averages: 2**



Ref 30 dBm #Atten 30 dB

#Peak Log 10 dB/Offst 10.8 dB

Center 2.687 500 GHz Span 10 MHz

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

Occupied Bandwidth	Occ BW % Pwr	99.00 %
4.5131 MHz	x dB	-26.00 dB
Transmit Freq Error	-1.365 kHz	
x dB Bandwidth	5.158 MHz	

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Freq/Channel

Center Freq
2.68750000 GHz

Start Freq
2.68250000 GHz

Stop Freq
2.69250000 GHz

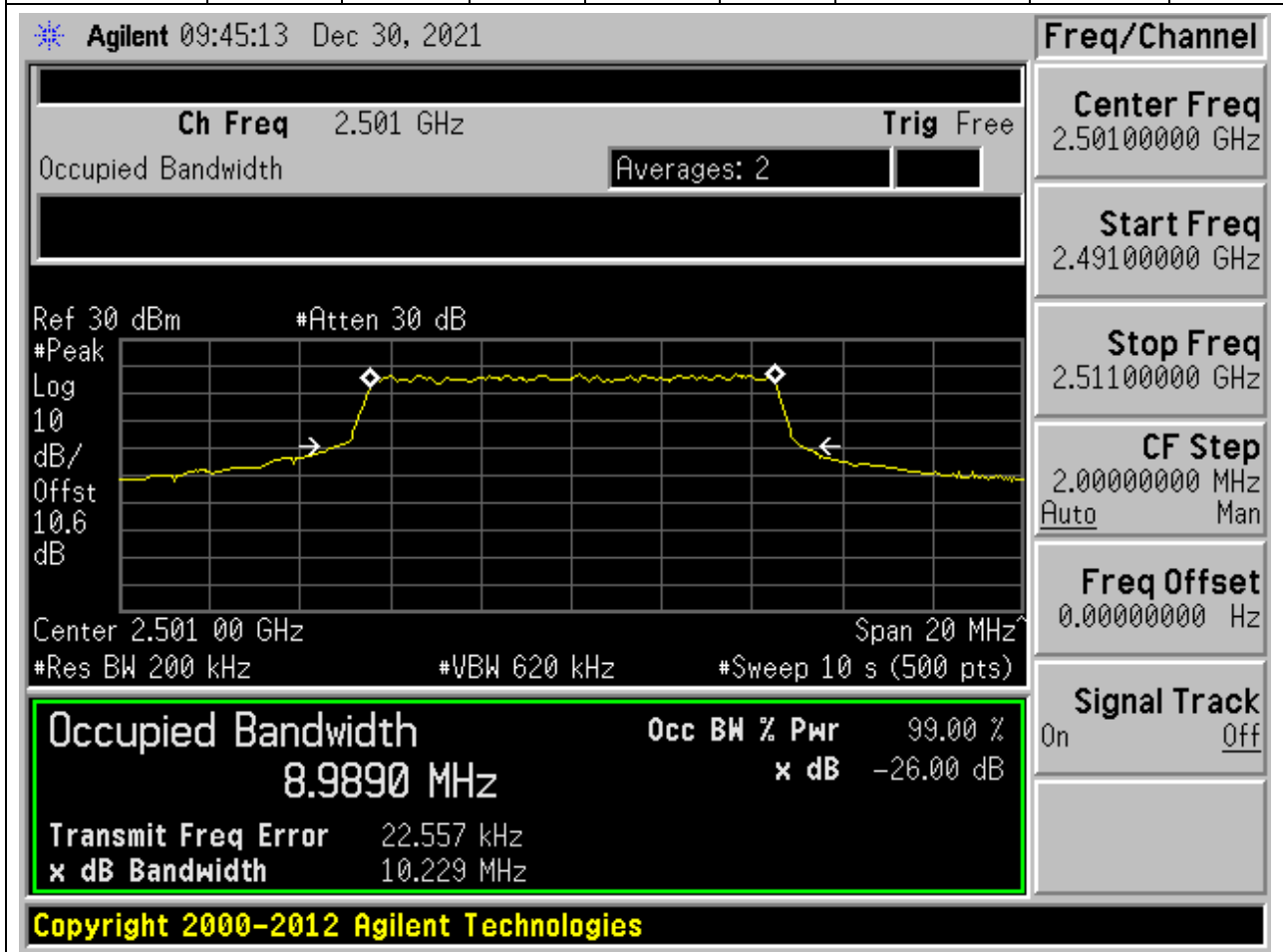
CF Step
1.00000000 MHz
Auto Man

Freq Offset
0.00000000 Hz

Signal Track
On Off

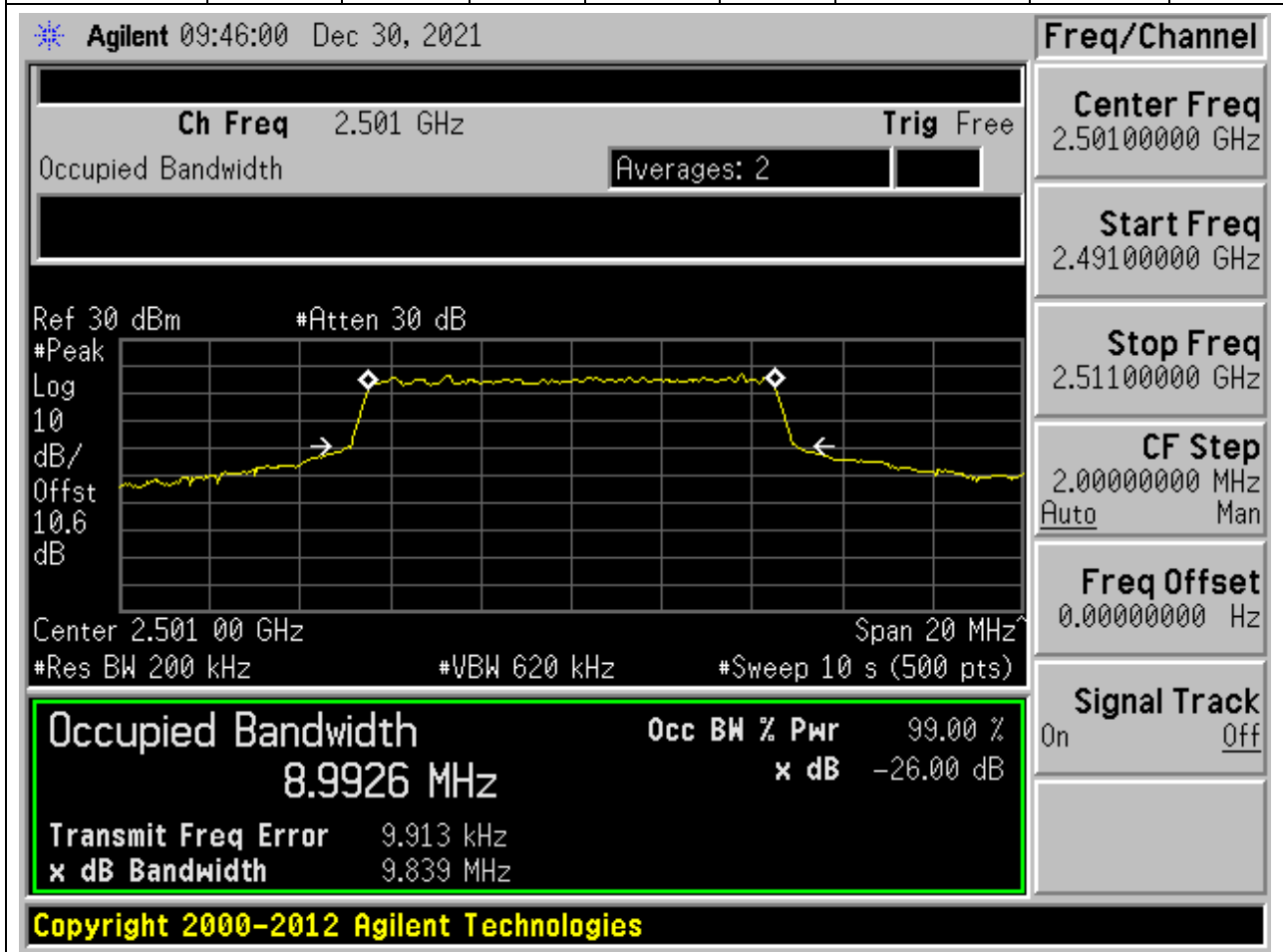
20.7. LTE Occupied Bandwidth(NTNV)(Subtest:7, Channel:39700, Bandwidth:10, Modulation:QPSK, RB Number: 50, RB Position:LOW)

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	8.989	10.229	10	Pass



20.8. 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	8.993	9.839	10	Pass



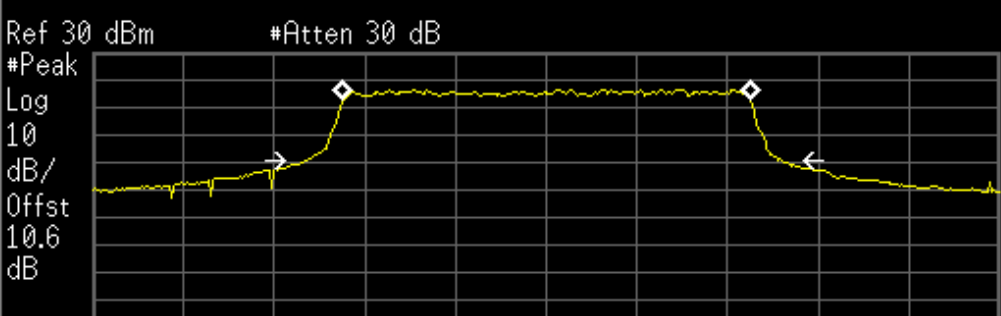
20.9. LTE Occupied Bandwidth(NTNV)(Subtest:9, Channel:40620, Bandwidth:10, Modulation:QPSK, RB Number: 50, RB Position:LOW)

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	9	10.435	10	Pass

Agilent 09:46:49 Dec 30, 2021

Ch Freq 2.593 GHz **Trig** Free

Occupied Bandwidth **Averages: 2**



Ref 30 dBm #Atten 30 dB

#Peak Log 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 %
9.0003 MHz	x dB	-26.00 dB
Transmit Freq Error	-415.075 Hz	
x dB Bandwidth	10.435 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

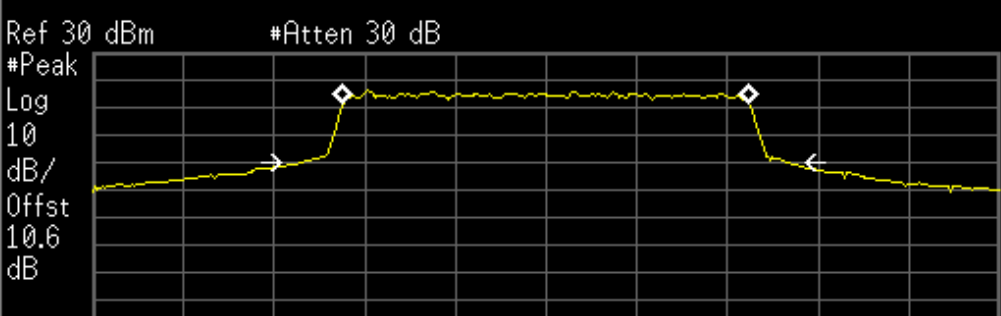
20.10. LTE Occupied Bandwidth(NTNV)(Subtest:10, Channel:40620, Bandwidth:10, Modulation:Q16, RB Number: 50, RB Position:LOW)

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	8.975	10.642	10	Pass

Agilent 09:47:36 Dec 30, 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 %
8.9750 MHz	x dB	-26.00 dB
Transmit Freq Error	-5.607 kHz	
x dB Bandwidth	10.642 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

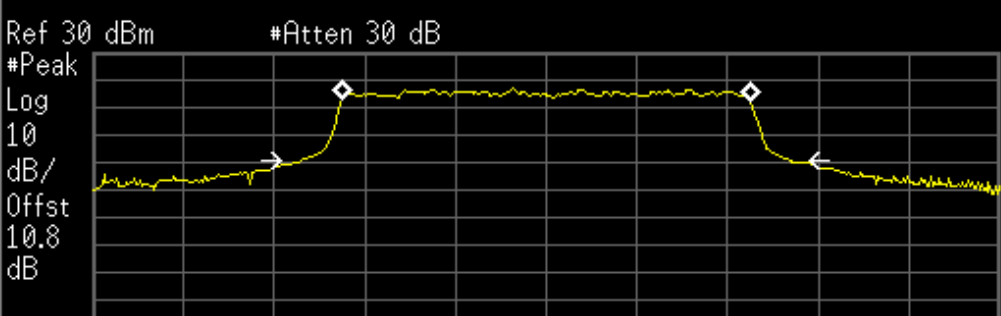
20.11. LTE Occupied Bandwidth(NTNV)(Subtest:11, Channel:41540, Bandwidth:10, Modulation:QPSK, RB Number: 50, RB Position:LOW)

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	9.024	10.68	10	Pass

Agilent 09:48:25 Dec 30, 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 %
9.0245 MHz	x dB	-26.00 dB
Transmit Freq Error	-6.459 kHz	
x dB Bandwidth	10.680 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

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

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
2685	99	26	0.2	Peak	8.997	10.511	10	Pass

Agilent 09:49:12 Dec 30, 2021 Freq/Channel

Ch Freq 2.685 GHz **Trig** Free

Occupied Bandwidth Averages: 2

Ref 30 dBm #Atten 30 dB

#Peak

Log

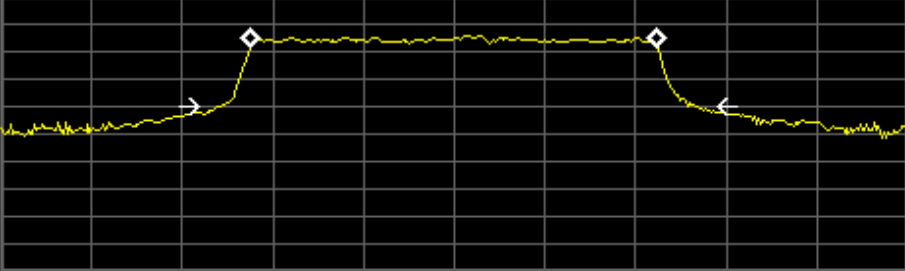
10

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 %
8.9967 MHz	x dB	-26.00 dB
Transmit Freq Error	-11.553 kHz	
x dB Bandwidth	10.511 MHz	

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Center Freq
2.68500000 GHz

Start Freq
2.67500000 GHz

Stop Freq
2.69500000 GHz

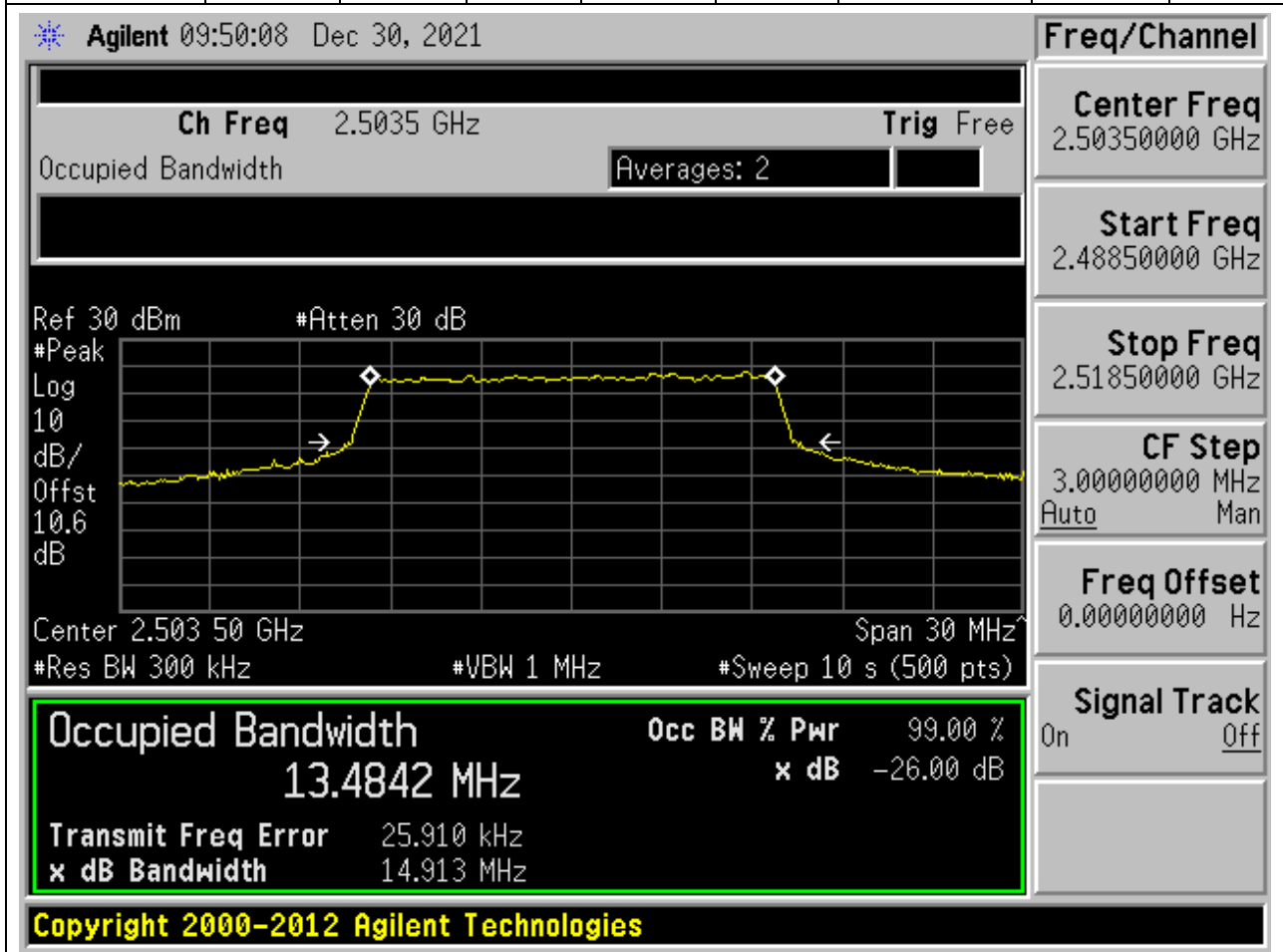
CF Step
2.00000000 MHz
Auto Man

Freq Offset
0.00000000 Hz

Signal Track
On Off

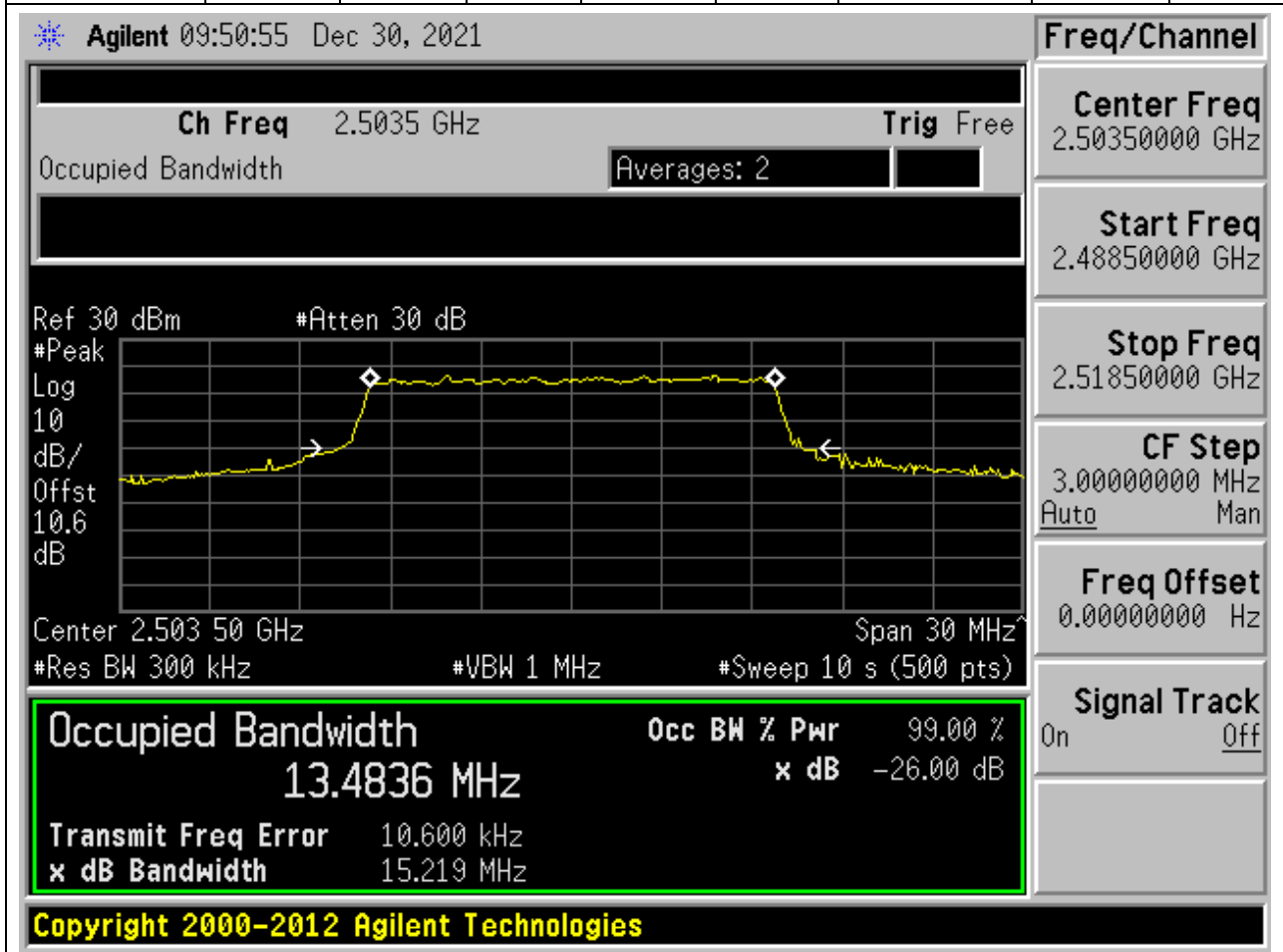
20.13. LTE Occupied Bandwidth(NTNV)(Subtest:13, Channel:39725, Bandwidth:15, Modulation:QPSK, RB Number: 75, RB Position:LOW)

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	13.484	14.913	15	Pass



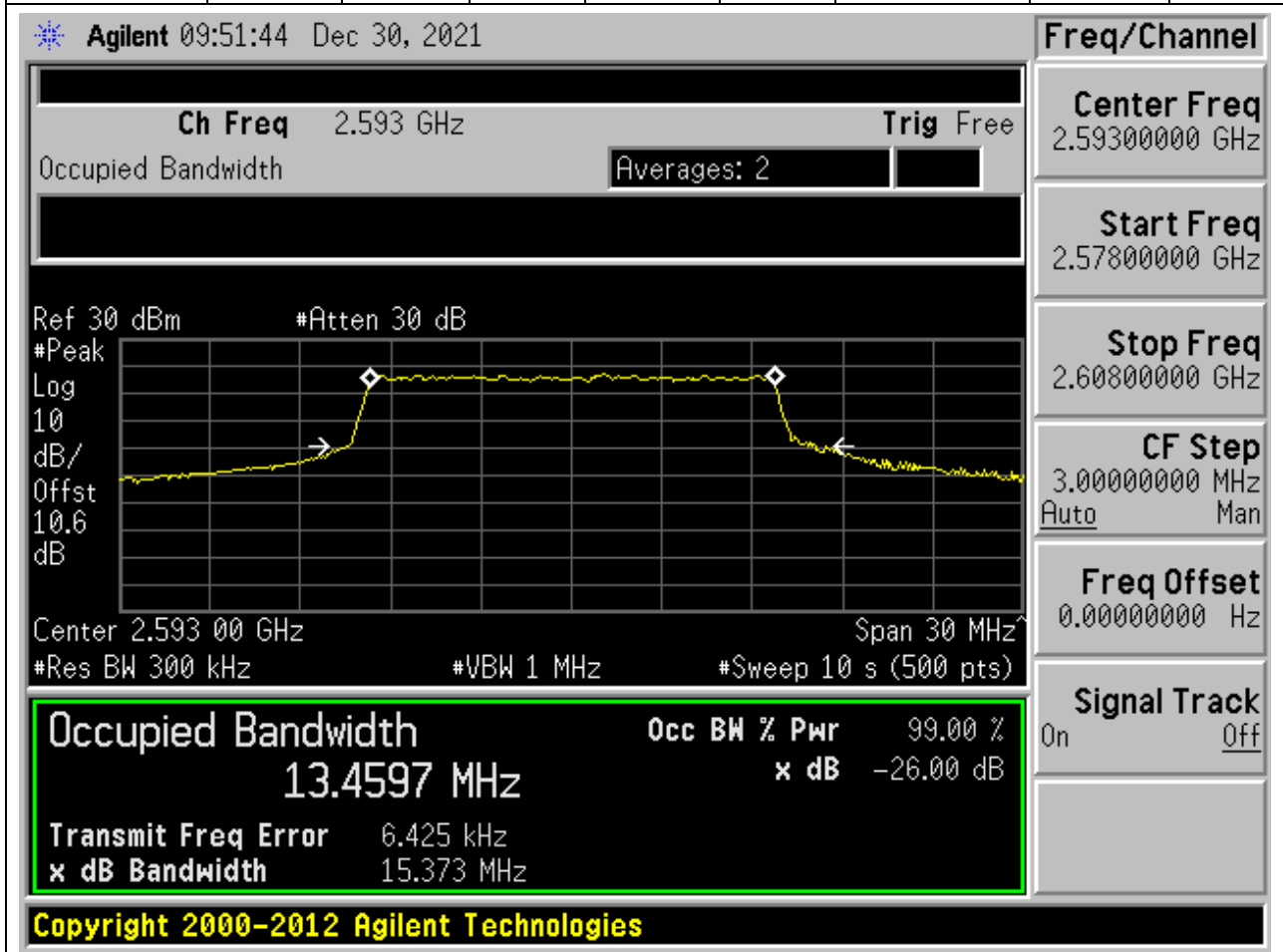
20.14. LTE Occupied Bandwidth(NTNV)(Subtest:14, Channel:39725, Bandwidth:15, Modulation:Q16, RB Number: 75, RB Position:LOW)

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	13.484	15.219	15	Pass



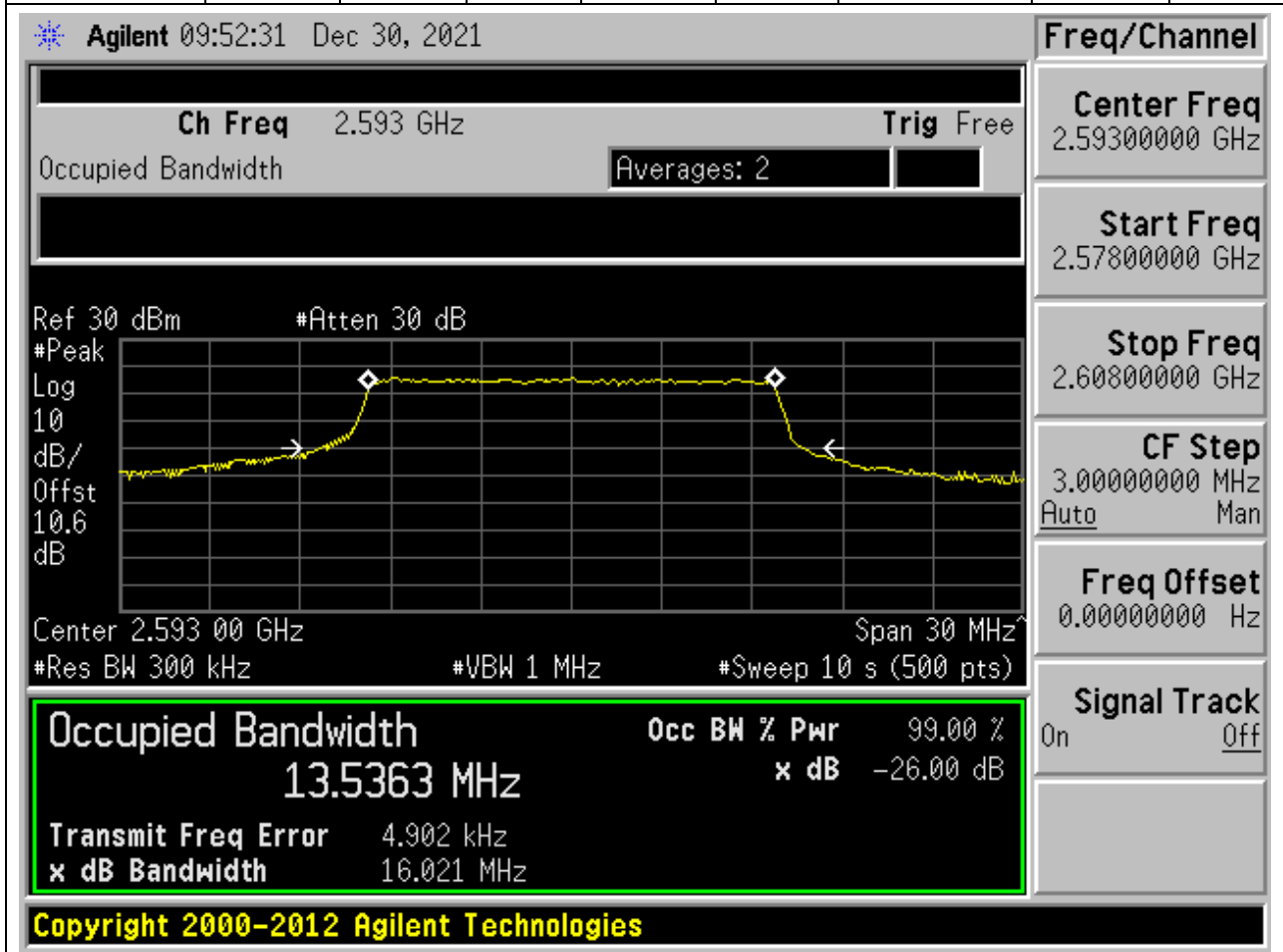
20.15. LTE Occupied Bandwidth(NTNV)(Subtest:15, Channel:40620, Bandwidth:15, Modulation:QPSK, RB Number: 75, RB Position:LOW)

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	13.46	15.373	15	Pass



20.16. 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	13.536	16.021	15	Pass



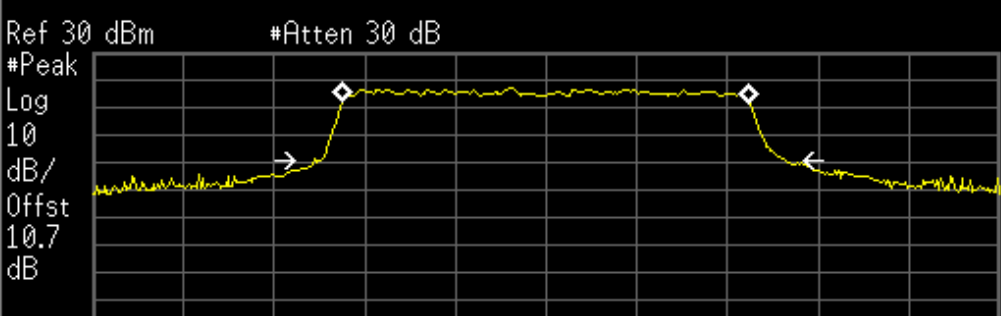
20.17. LTE Occupied Bandwidth(NTNV)(Subtest:17, Channel:41515, Bandwidth:15, Modulation:QPSK, RB Number: 75, RB Position:LOW)

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	13.444	15.438	15	Pass

Agilent 09:53:20 Dec 30, 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 %
13.4436 MHz	x dB	-26.00 dB
Transmit Freq Error	-6.091 kHz	
x dB Bandwidth	15.438 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

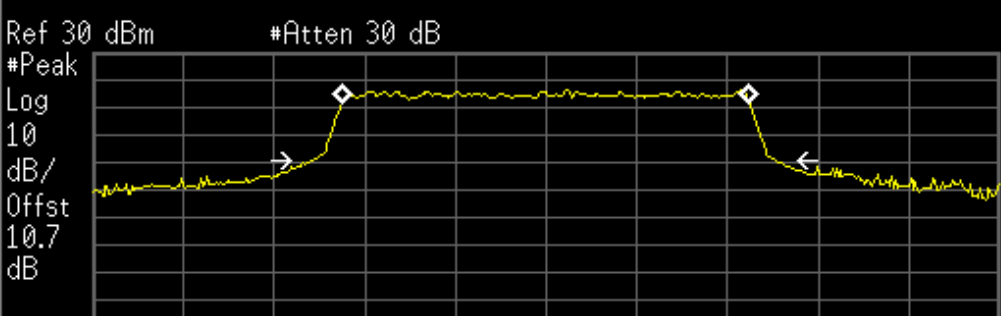
20.18. LTE Occupied Bandwidth(NTNV)(Subtest:18, Channel:41515, Bandwidth:15, Modulation:Q16, RB Number: 75, RB Position:LOW)

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	13.507	15.419	15	Pass

Agilent 09:54:07 Dec 30, 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 %
13.5066 MHz	x dB	-26.00 dB
Transmit Freq Error	-25.956 kHz	
x dB Bandwidth	15.419 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

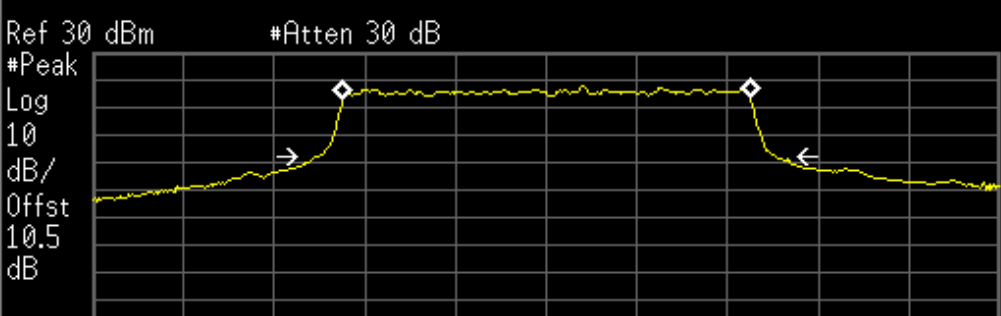
20.19. LTE Occupied Bandwidth(NTNV)(Subtest:19, Channel:39750, Bandwidth:20, Modulation:QPSK, RB Number: 100, RB Position:LOW)

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	17.982	20.3	20	Pass

Agilent 09:55:04 Dec 30, 2021

Ch Freq 2.506 GHz **Trig** Free

Occupied Bandwidth **Averages: 2**



Ref 30 dBm #Atten 30 dB

#Peak Log 10 dB/Offst 10.5 dB

Center 2.506 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 %
17.9824 MHz	x dB	-26.00 dB
Transmit Freq Error	18.223 kHz	
x dB Bandwidth	20.300 MHz	

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Freq/Channel

Center Freq
2.50600000 GHz

Start Freq
2.48600000 GHz

Stop Freq
2.52600000 GHz

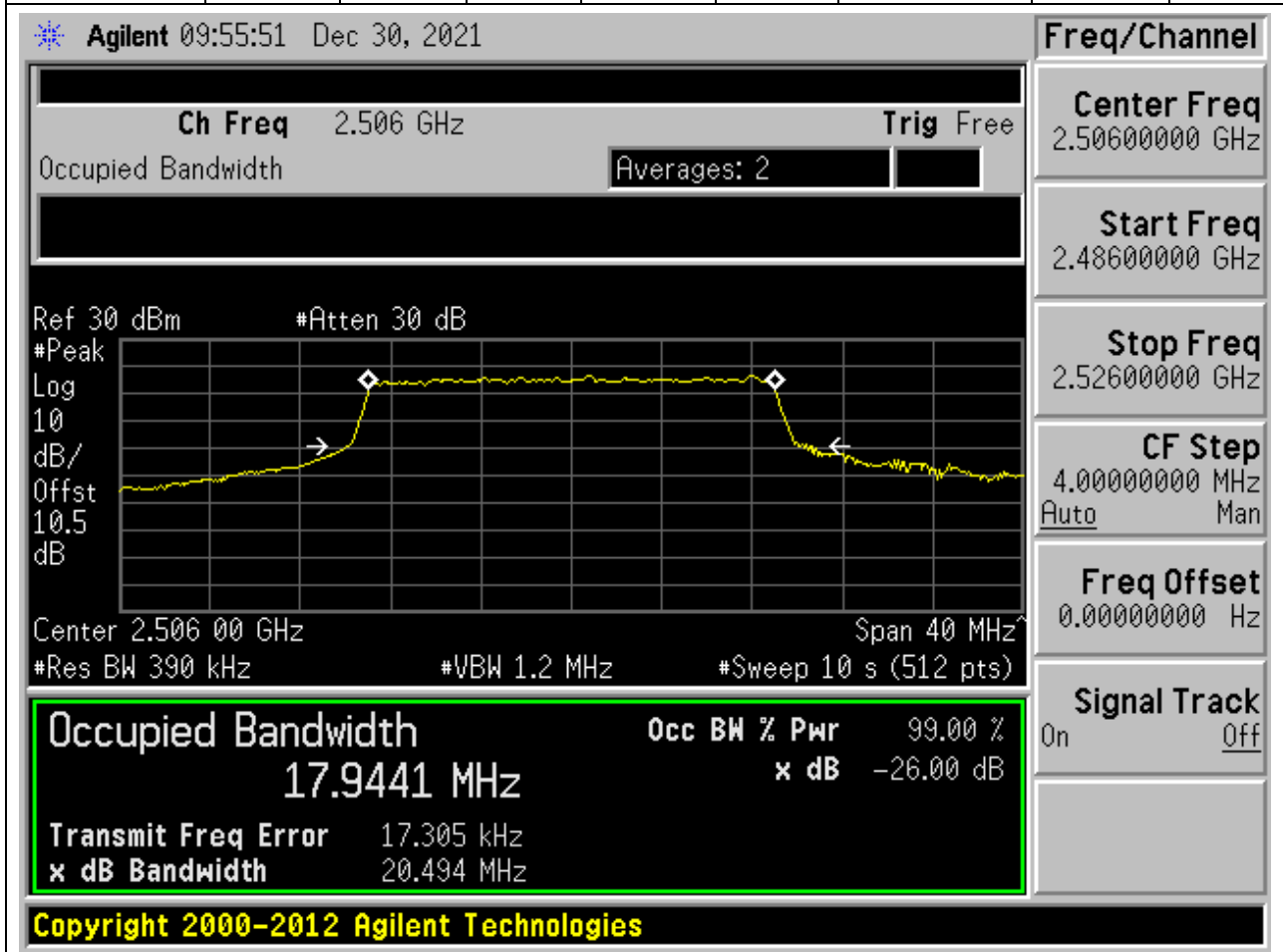
CF Step
4.00000000 MHz
Auto Man

Freq Offset
0.00000000 Hz

Signal Track
On Off

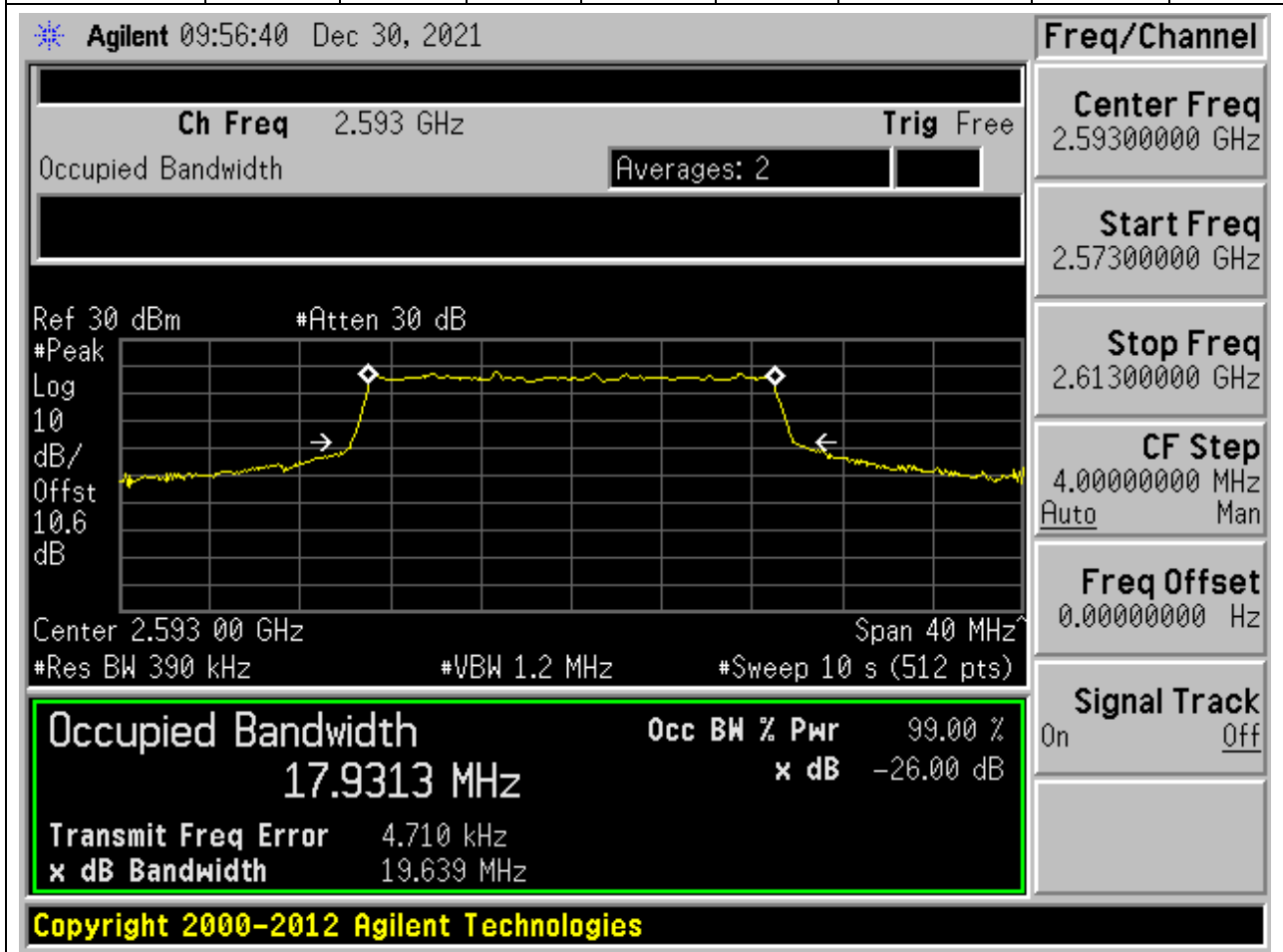
20.20. LTE Occupied Bandwidth(NTNV)(Subtest:20, Channel:39750, Bandwidth:20, Modulation:Q16, RB Number: 100, RB Position:LOW)

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	17.944	20.494	20	Pass



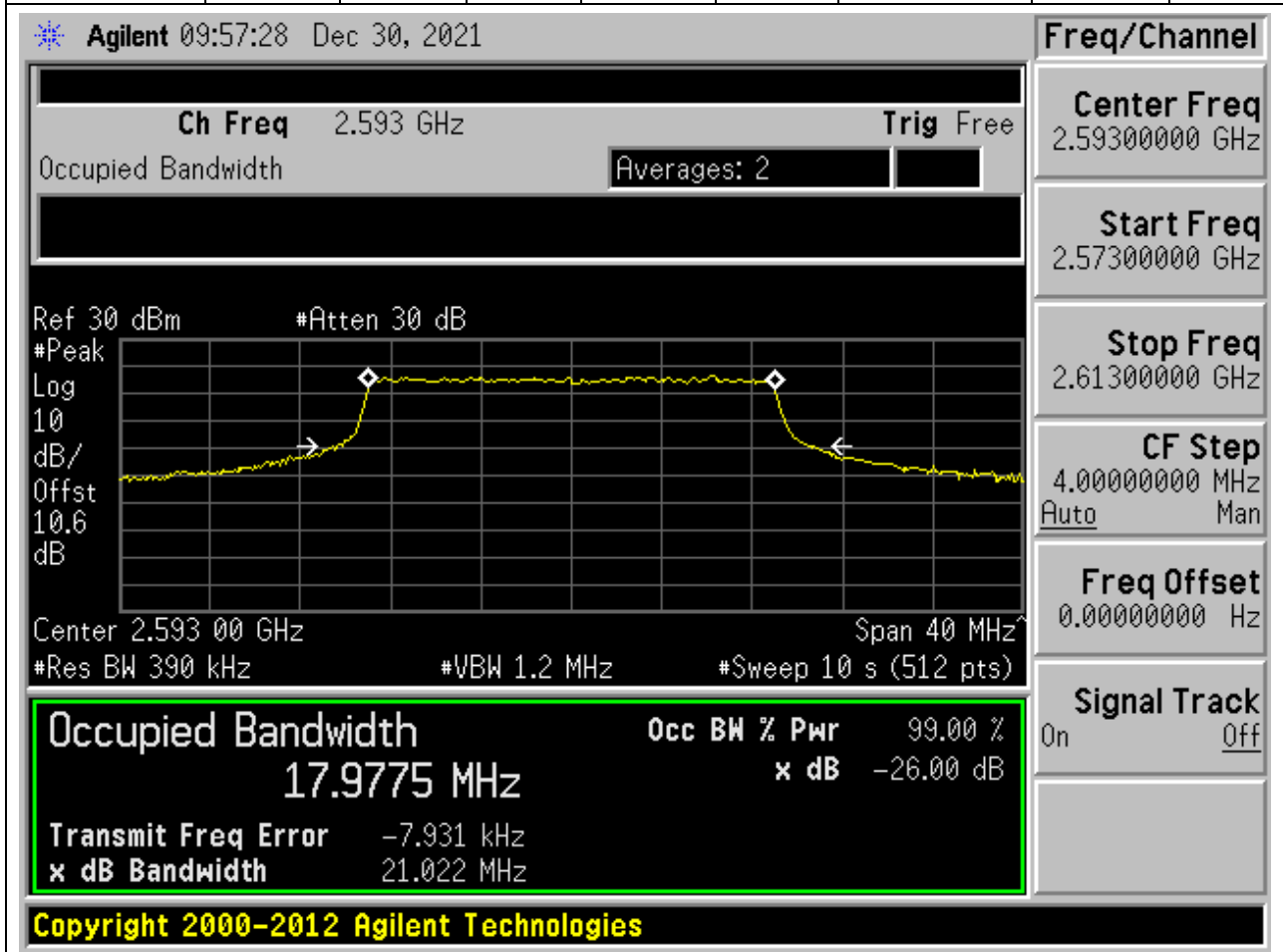
20.21. LTE Occupied Bandwidth(NTNV)(Subtest:21, Channel:40620, Bandwidth:20, Modulation:QPSK, RB Number: 100, RB Position:LOW)

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	17.931	19.639	20	Pass



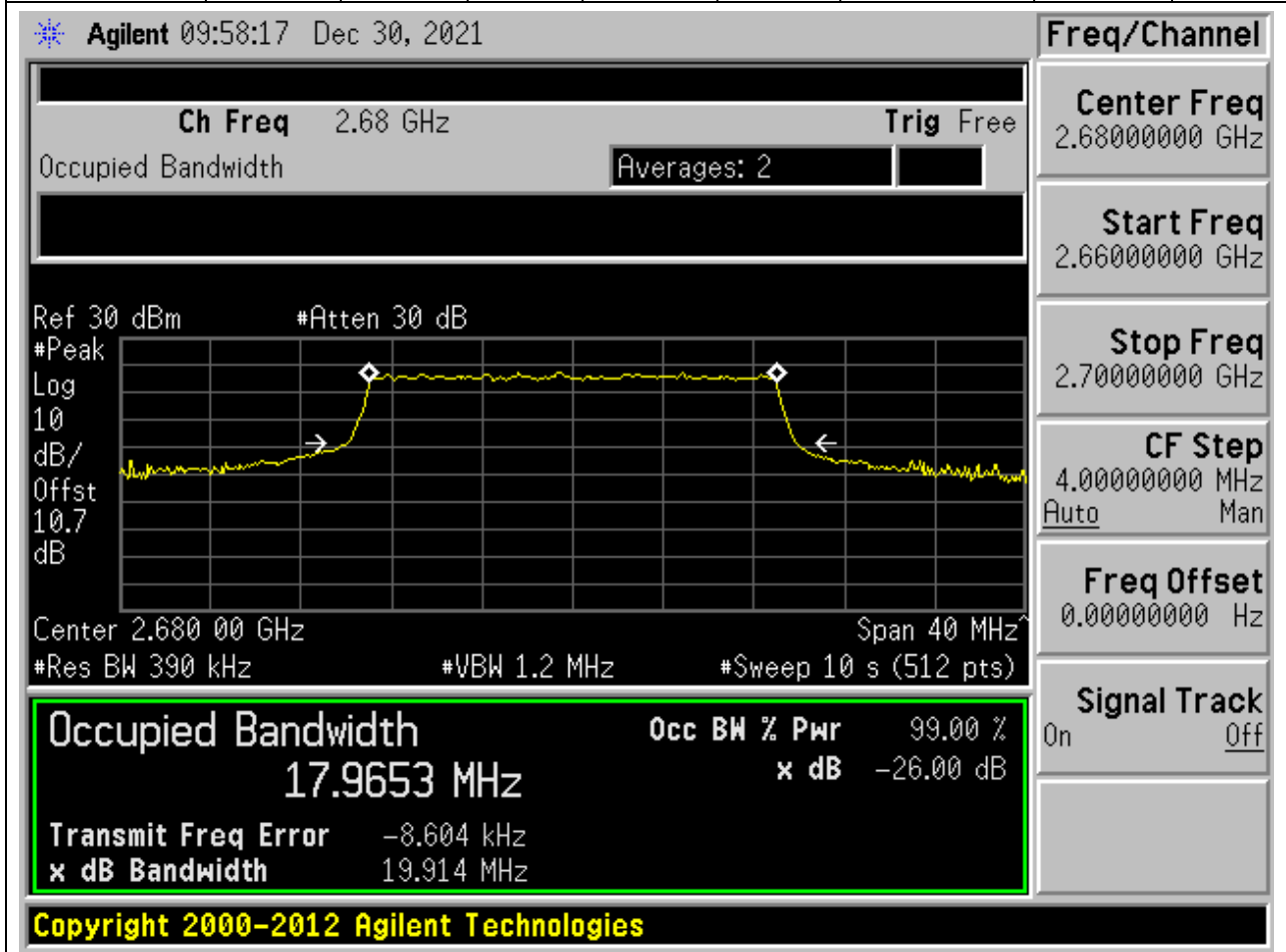
20.22. LTE Occupied Bandwidth(NTNV)(Subtest:22, Channel:40620, Bandwidth:20, Modulation:Q16, RB Number: 100, RB Position:LOW)

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	17.978	21.022	20	Pass



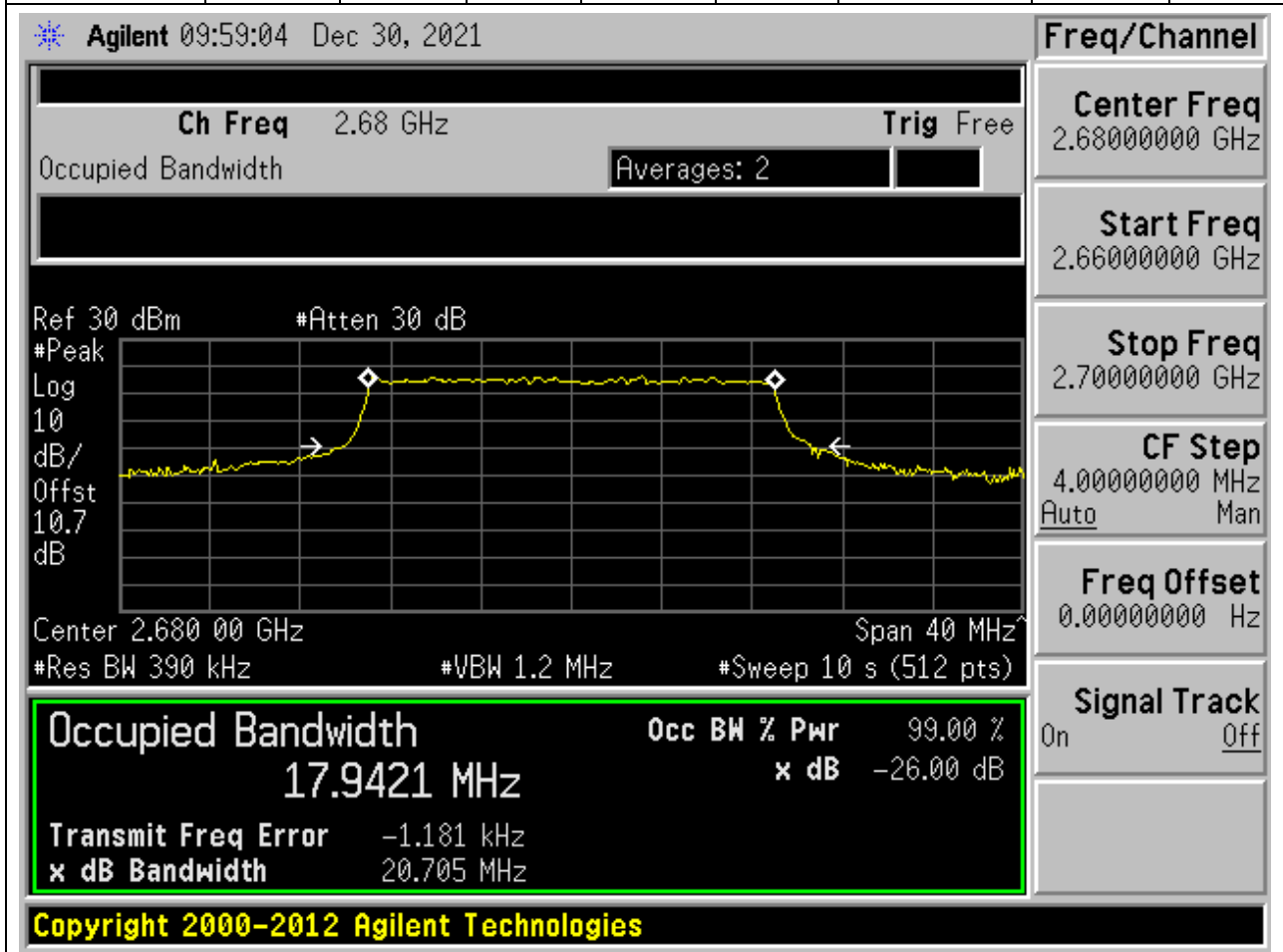
20.23. LTE Occupied Bandwidth(NTNV)(Subtest:23, Channel:41490, Bandwidth:20, Modulation:QPSK, RB Number: 100, RB Position:LOW)

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	17.965	19.914	20	Pass



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

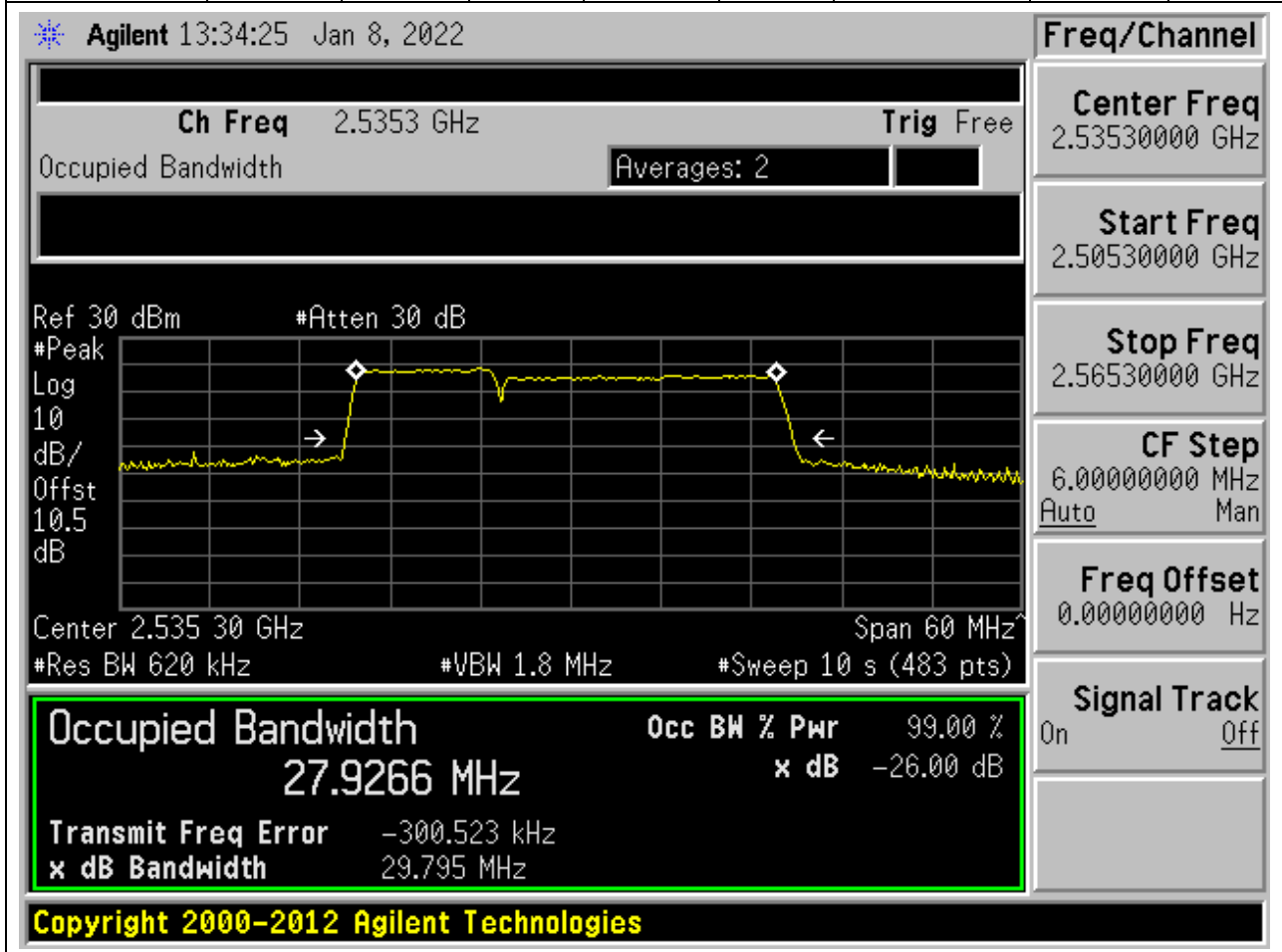
Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
2680	99	26	0.39	Peak	17.942	20.705	20	Pass



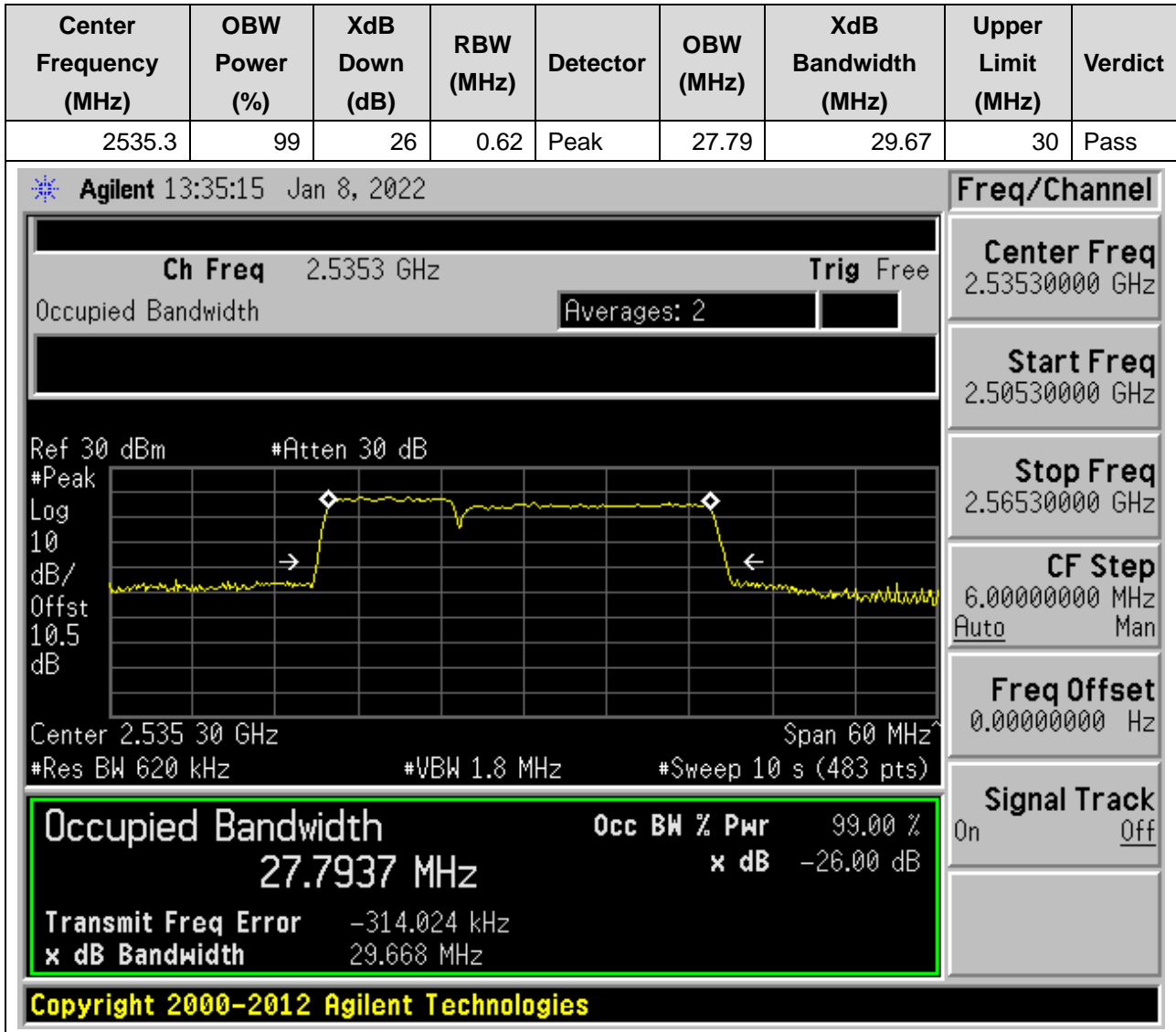
21. CA_7C

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

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
2535.3	99	26	0.62	Peak	27.93	29.79	30	Pass



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



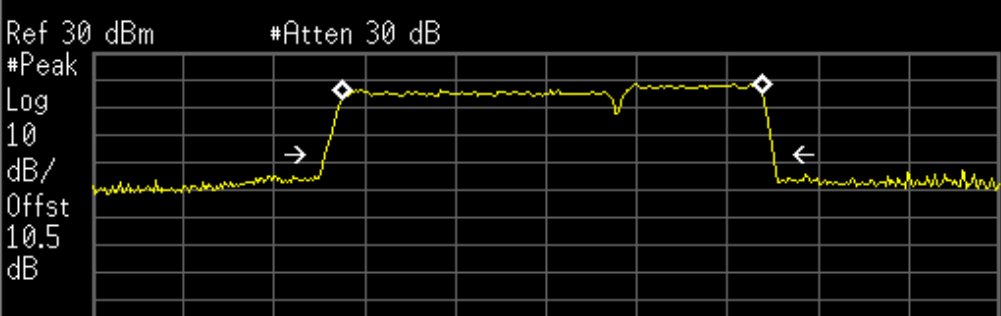
21.3. CA Occupied Bandwidth(NTNV)(Subtest:3, Channel:21051+21195, Bandwidth:20+10, Modulation:QPSK, RB Number:Full+Full, RB Position:Low+Low)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
2534.8	99	26	0.62	Peak	27.85	29.73	30	Pass

Agilent 13:36:13 Jan 8, 2022

Ch Freq 2.5348 GHz **Trig** Free

Occupied Bandwidth **Averages: 2**



Ref 30 dBm #Atten 30 dB

#Peak Log 10 dB/Offst 10.5 dB

Center 2.534 80 GHz Span 60 MHz

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

Occupied Bandwidth	Occ BW % Pwr	99.00 %
27.8527 MHz	x dB	-26.00 dB
Transmit Freq Error	348.203 kHz	
x dB Bandwidth	29.733 MHz	

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Freq/Channel

Center Freq
2.53480000 GHz

Start Freq
2.50480000 GHz

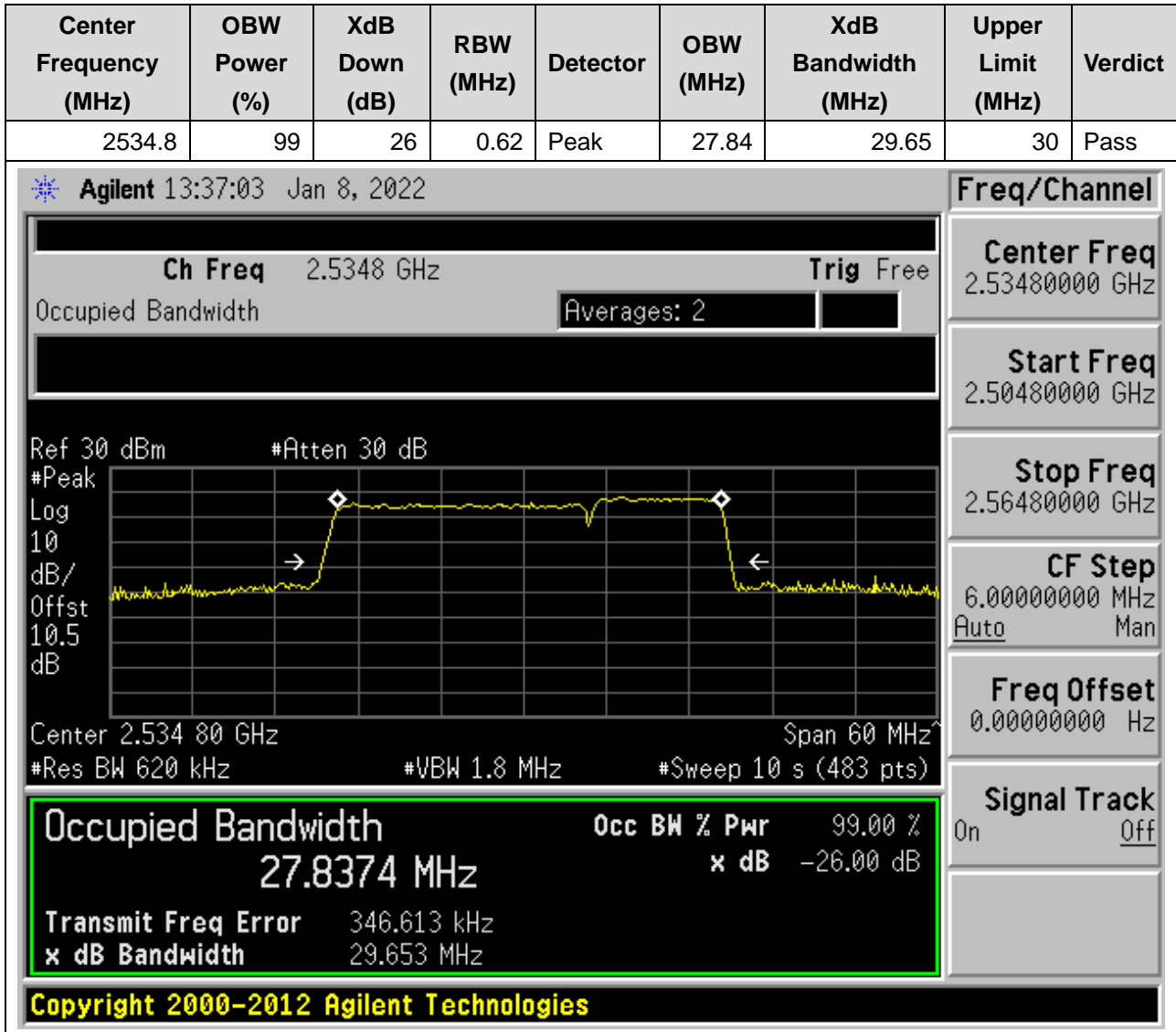
Stop Freq
2.56480000 GHz

CF Step
6.00000000 MHz
Auto Man

Freq Offset
0.00000000 Hz

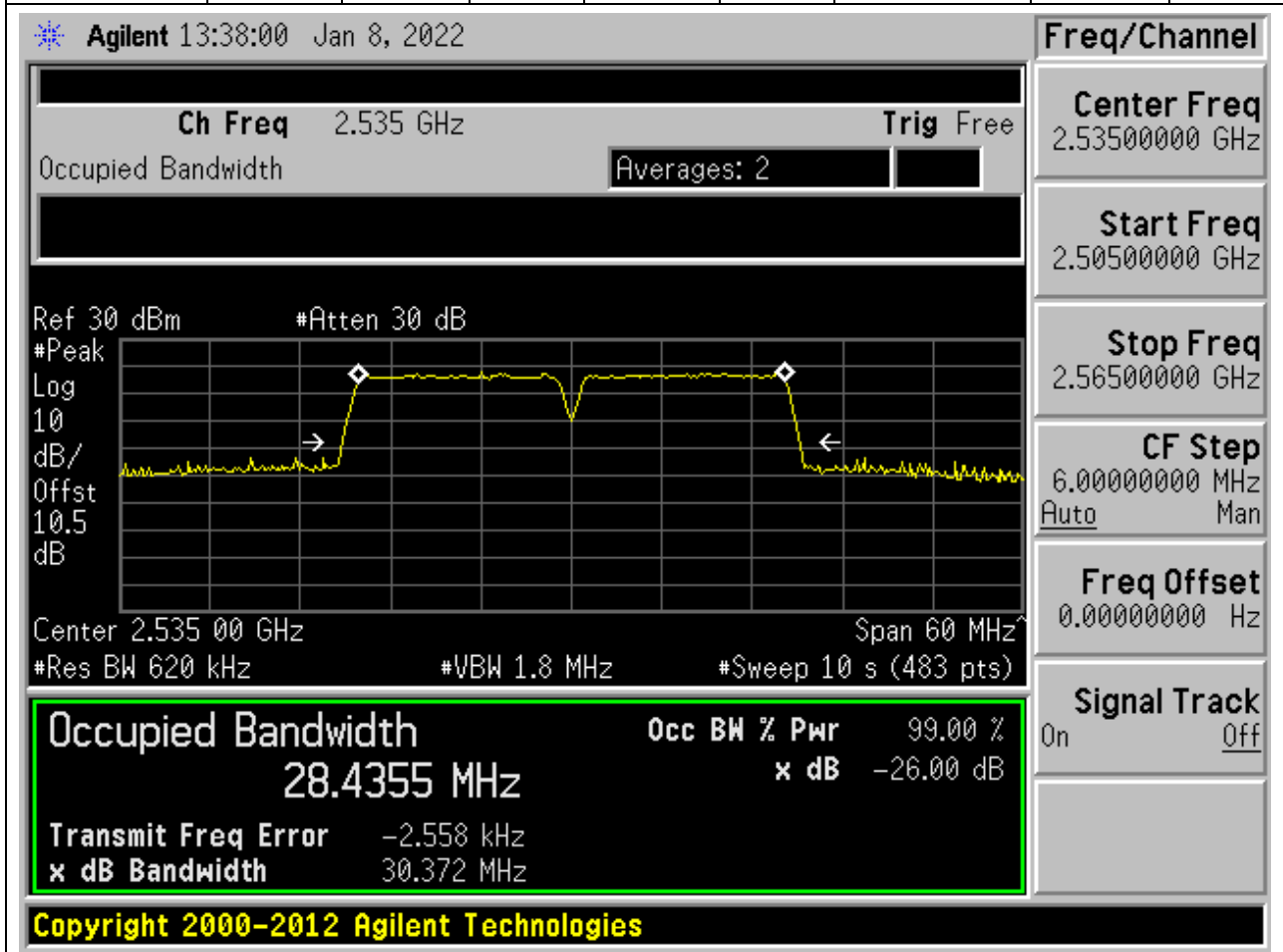
Signal Track
On Off

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



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

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
2535	99	26	0.62	Peak	28.44	30.37	30	Pass



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



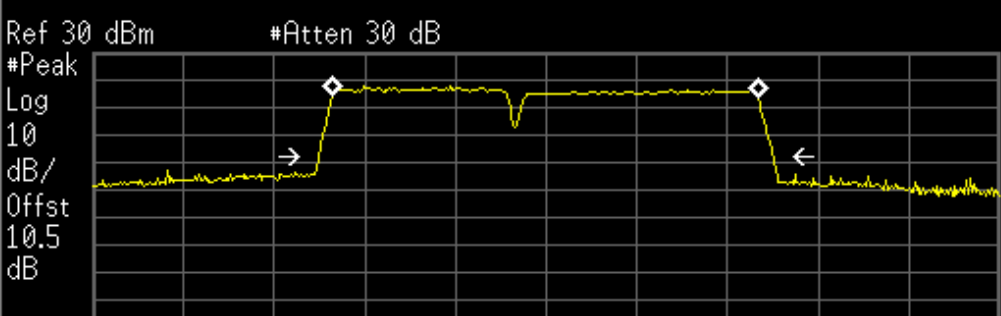
21.7. CA Occupied Bandwidth(NTNV)(Subtest:7, Channel:21003+21174, Bandwidth:15+20, Modulation:QPSK, RB Number:Full+Full, RB Position:Low+Low)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
2535.1	99	26	0.68	Peak	32.82	35.02	35	Pass

Agilent 13:39:43 Jan 8, 2022

Ch Freq 2.5351 GHz **Trig** Free

Occupied Bandwidth **Averages: 2**



Ref 30 dBm #Atten 30 dB

#Peak Log 10 dB/Offst 10.5 dB

Center 2.535 10 GHz Span 70 MHz

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

Occupied Bandwidth	Occ BW % Pwr	99.00 %
32.8221 MHz	x dB	-26.00 dB
Transmit Freq Error	-143.821 kHz	
x dB Bandwidth	35.025 MHz	

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Freq/Channel

Center Freq
2.53510000 GHz

Start Freq
2.50010000 GHz

Stop Freq
2.57010000 GHz

CF Step
7.00000000 MHz
Auto Man

Freq Offset
0.00000000 Hz

Signal Track
On Off

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



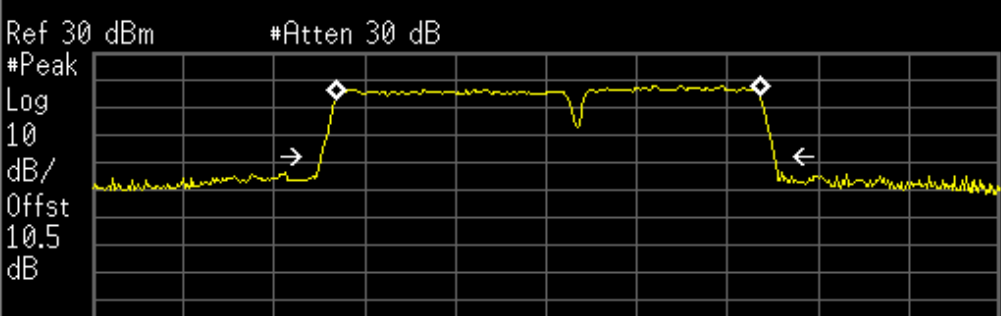
21.9. CA Occupied Bandwidth(NTNV)(Subtest:9, Channel:21026+21197, Bandwidth:20+15, Modulation:QPSK, RB Number:Full+Full, RB Position:Low+Low)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
2534.9	99	26	0.68	Peak	32.71	34.92	35	Pass

Agilent 13:41:31 Jan 8, 2022

Ch Freq 2.5349 GHz **Trig** Free

Occupied Bandwidth **Averages: 2**



Ref 30 dBm #Atten 30 dB

#Peak Log 10 dB/Offst 10.5 dB

Center 2.534 90 GHz Span 70 MHz

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

Occupied Bandwidth	Occ BW % Pwr	99.00 %
32.7146 MHz	x dB	-26.00 dB
Transmit Freq Error	167.937 kHz	
x dB Bandwidth	34.920 MHz	

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Freq/Channel

Center Freq
2.53490000 GHz

Start Freq
2.49990000 GHz

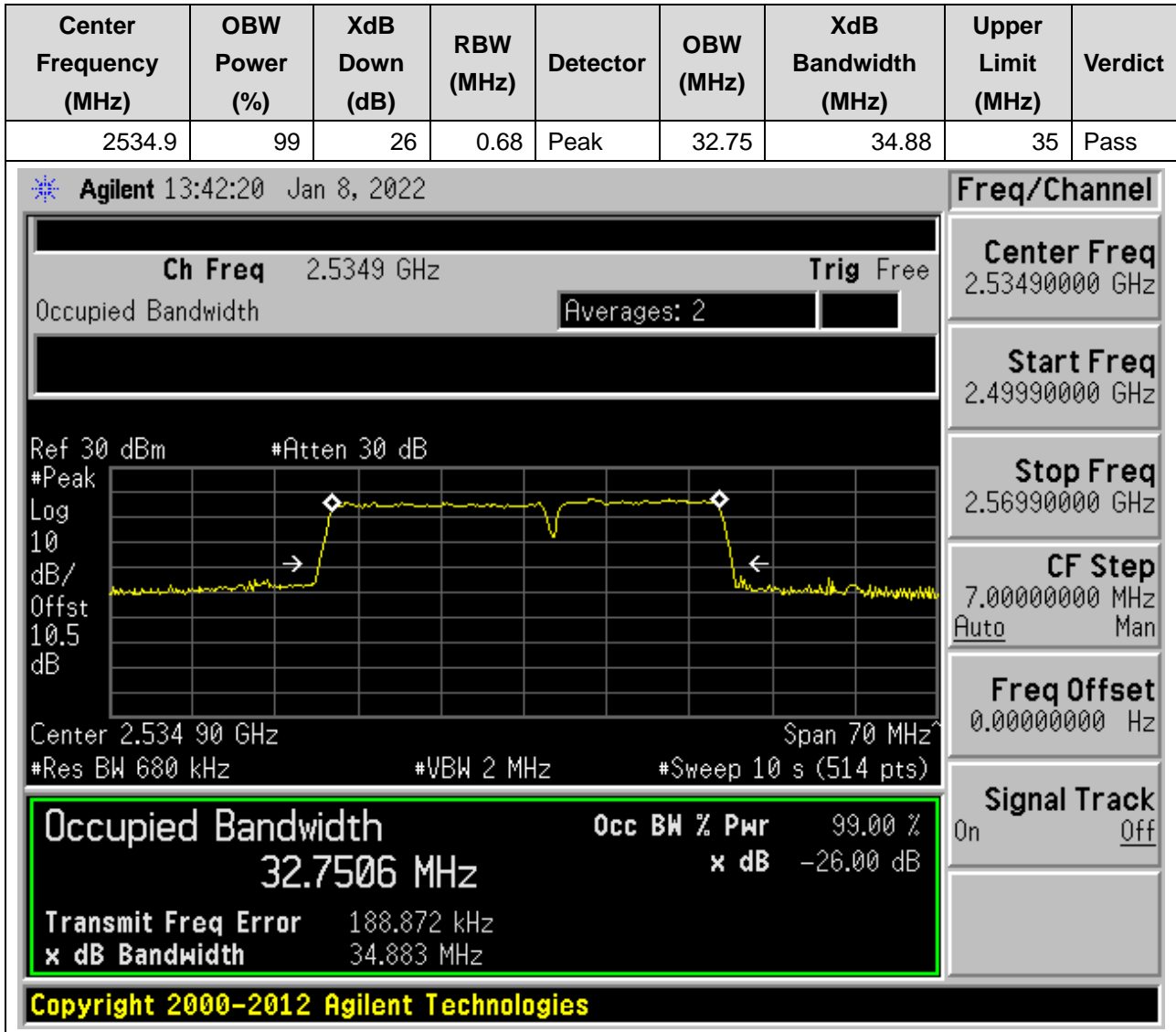
Stop Freq
2.56990000 GHz

CF Step
7.00000000 MHz
Auto Man

Freq Offset
0.00000000 Hz

Signal Track
On Off

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



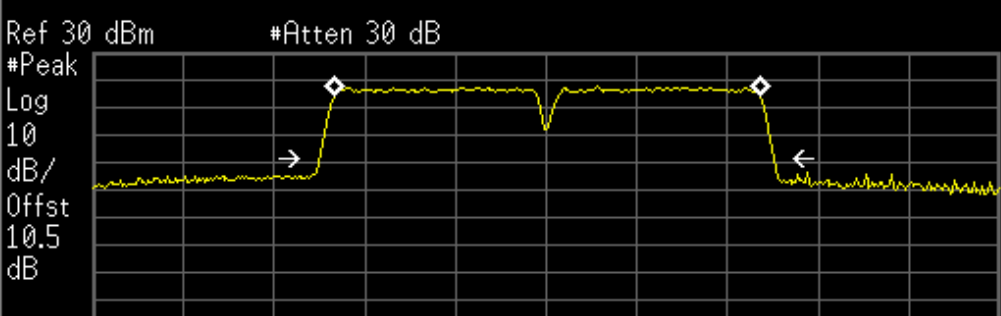
21.11. CA Occupied Bandwidth(NTNV)(Subtest:11, Channel:21001+21199, Bandwidth:20+20, Modulation:QPSK, RB Number:Full+Full, RB Position:Low+Low)

Center Frequency (MHz)	OBW Power (%)	XdB Down (dB)	RBW (MHz)	Detector	OBW (MHz)	XdB Bandwidth (MHz)	Upper Limit (MHz)	Verdict
2535	99	26	0.82	Peak	37.69	40.1	40	Pass

Agilent 13:43:13 Jan 8, 2022

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 80 MHz

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

Occupied Bandwidth	Occ BW % Pwr	99.00 %
37.6854 MHz	x dB	-26.00 dB
Transmit Freq Error	49.179 kHz	
x dB Bandwidth	40.104 MHz	

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Freq/Channel

Center Freq
2.53500000 GHz

Start Freq
2.49500000 GHz

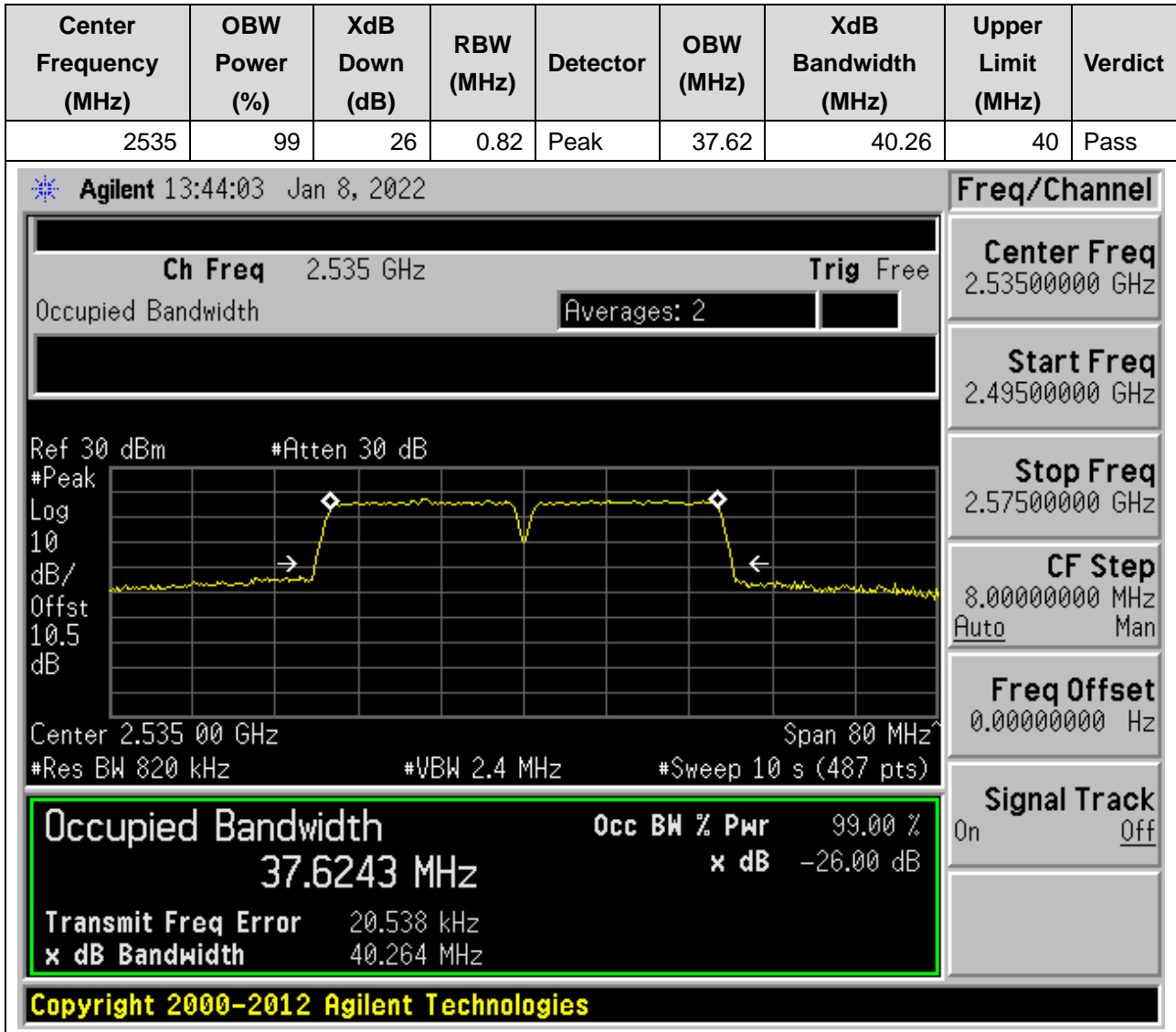
Stop Freq
2.57500000 GHz

CF Step
8.00000000 MHz
Auto Man

Freq Offset
0.00000000 Hz

Signal Track
On Off

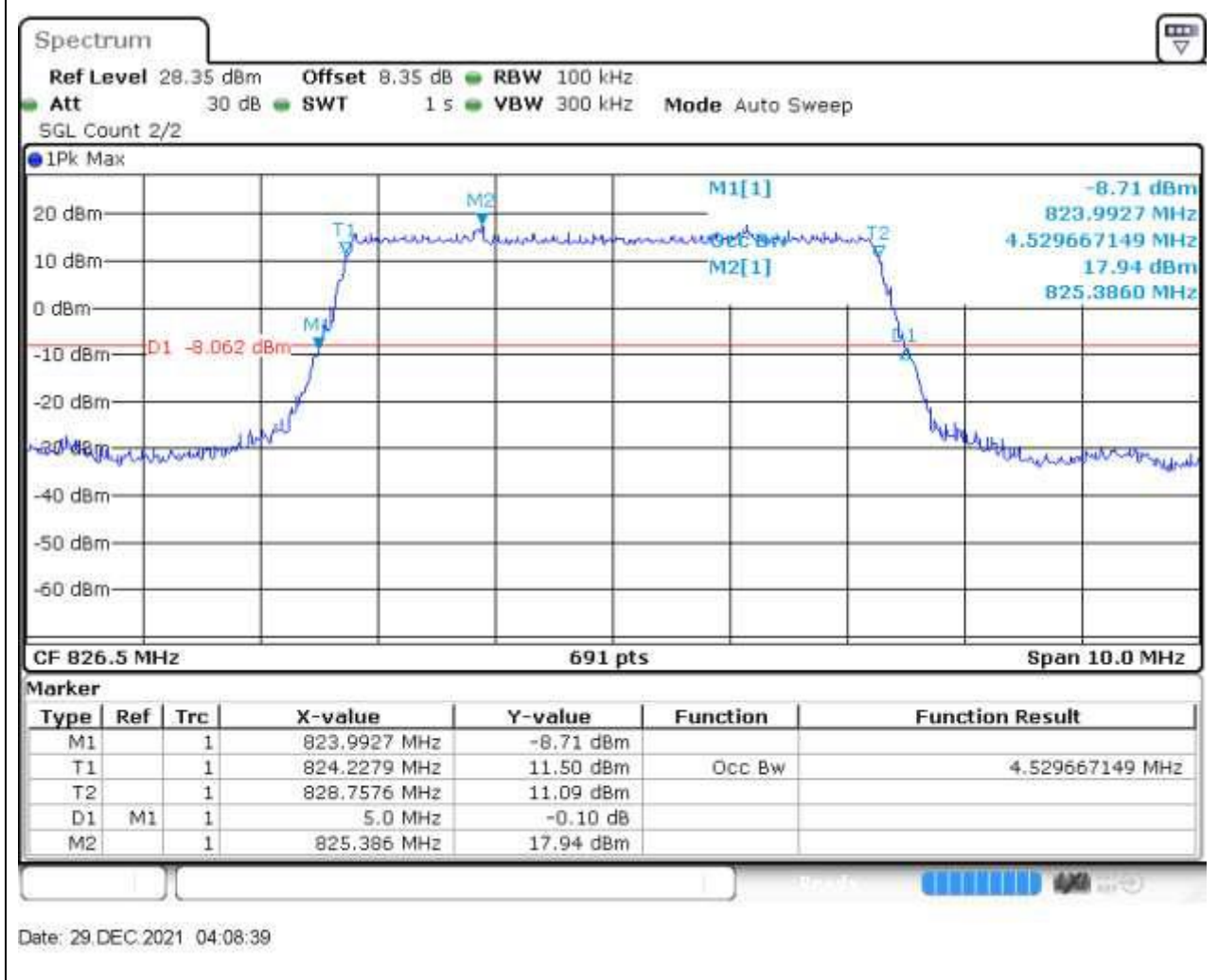
21.12. CA Occupied Bandwidth(NTNV)(Subtest:12, Channel:21001+21199, Bandwidth:20+20, Modulation:16QAM, RB Number:Full+Full, RB Position:Low+Low)



22. NR_n5_SCS15_5M_L_Outer Full(Pi2-BPSK)

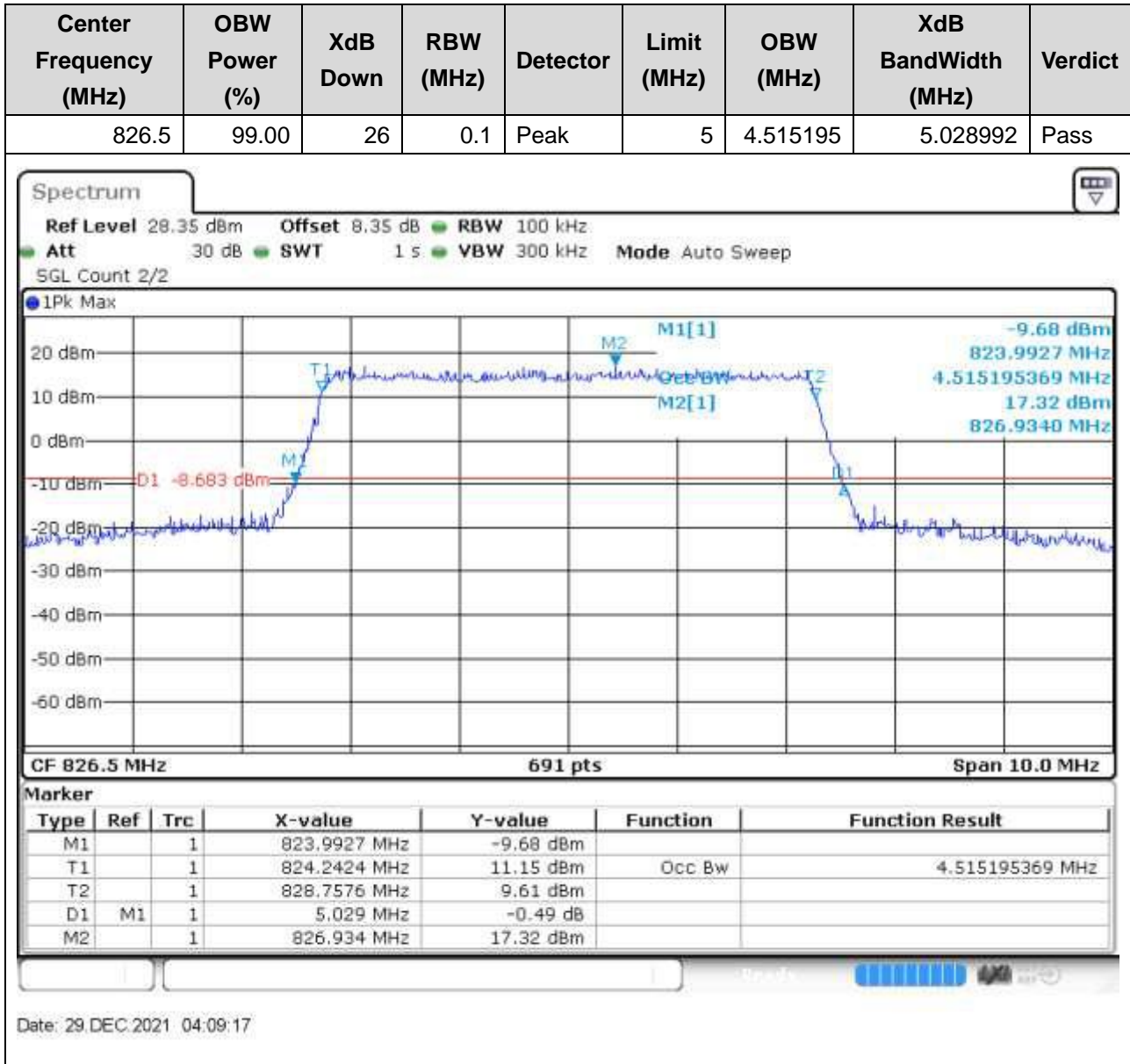
22.1. NR Occupied Bandwidth(NTNV)

Center Frequency (MHz)	OBW Power (%)	XdB Down	RBW (MHz)	Detector	Limit (MHz)	OBW (MHz)	XdB BandWidth (MHz)	Verdict
826.5	99.00	26	0.1	Peak	5	4.529667	5	Pass



22. NR_n5_SCS15_5M_L_Outer Full(QPSK)

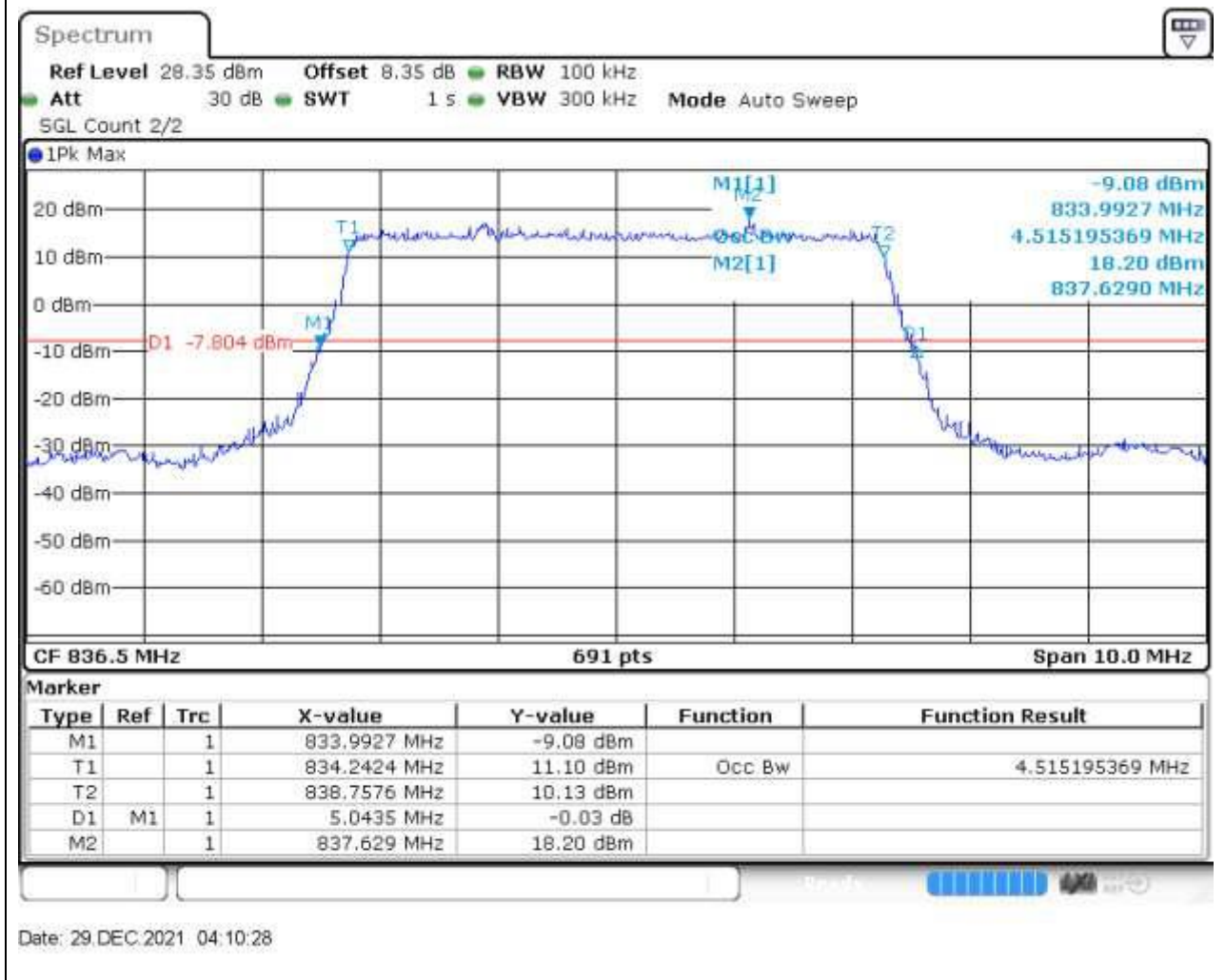
22.2. NR Occupied Bandwidth(NTNV)



22. NR_n5_SCS15_5M_M_Outer Full(Pi2-BPSK)

22.3. NR Occupied Bandwidth(NTNV)

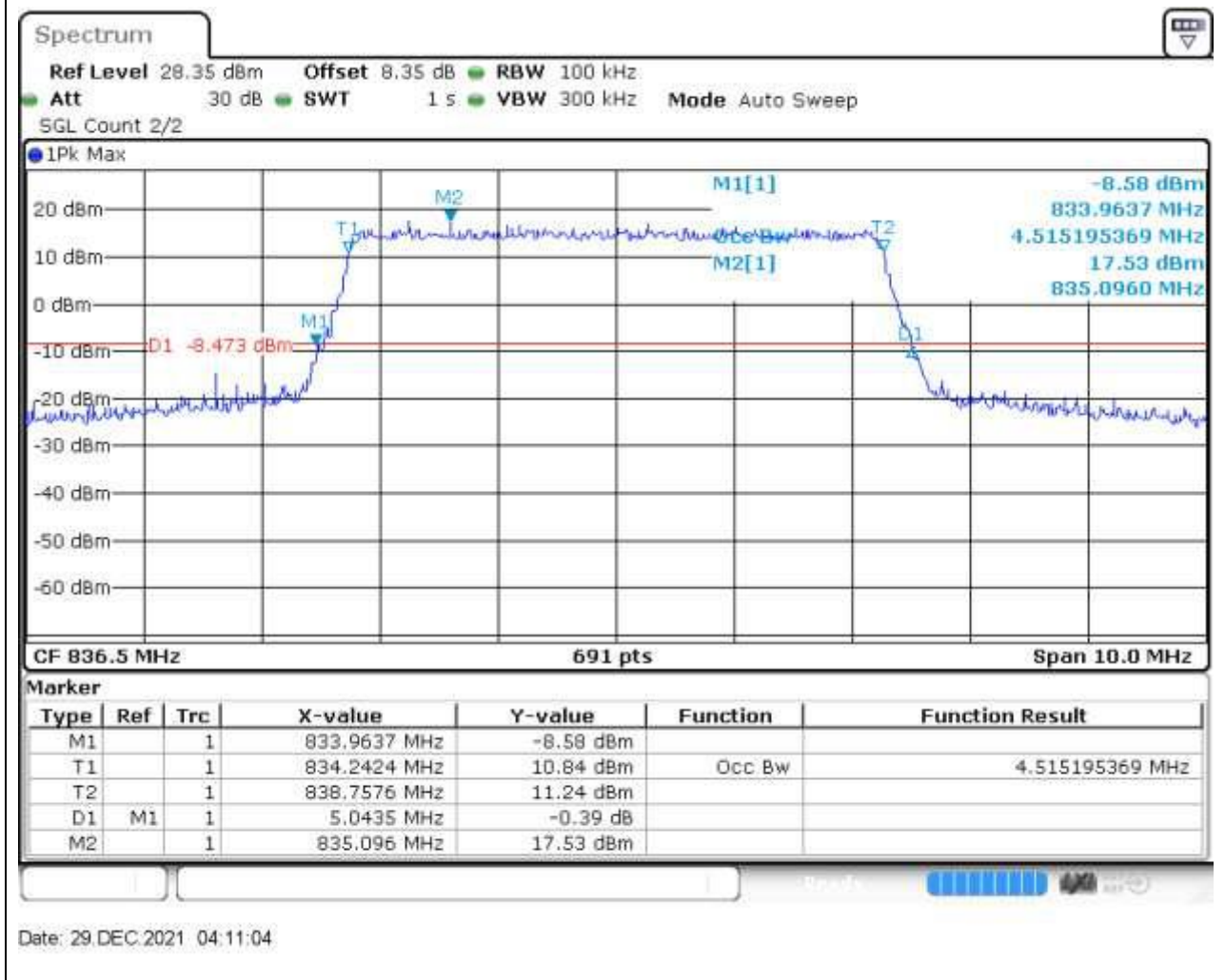
Center Frequency (MHz)	OBW Power (%)	XdB Down	RBW (MHz)	Detector	Limit (MHz)	OBW (MHz)	XdB BandWidth (MHz)	Verdict
836.5	99.00	26	0.1	Peak	5	4.515195	5.043518	Pass



22. NR_n5_SCS15_5M_M_Outer Full(QPSK)

22.4. NR Occupied Bandwidth(NTNV)

Center Frequency (MHz)	OBW Power (%)	XdB Down	RBW (MHz)	Detector	Limit (MHz)	OBW (MHz)	XdB BandWidth (MHz)	Verdict
836.5	99.00	26	0.1	Peak	5	4.515195	5.043518	Pass



22. NR_n5_SCS15_5M_H_Outer Full(Pi2-BPSK)

22.5. NR Occupied Bandwidth(NTNV)

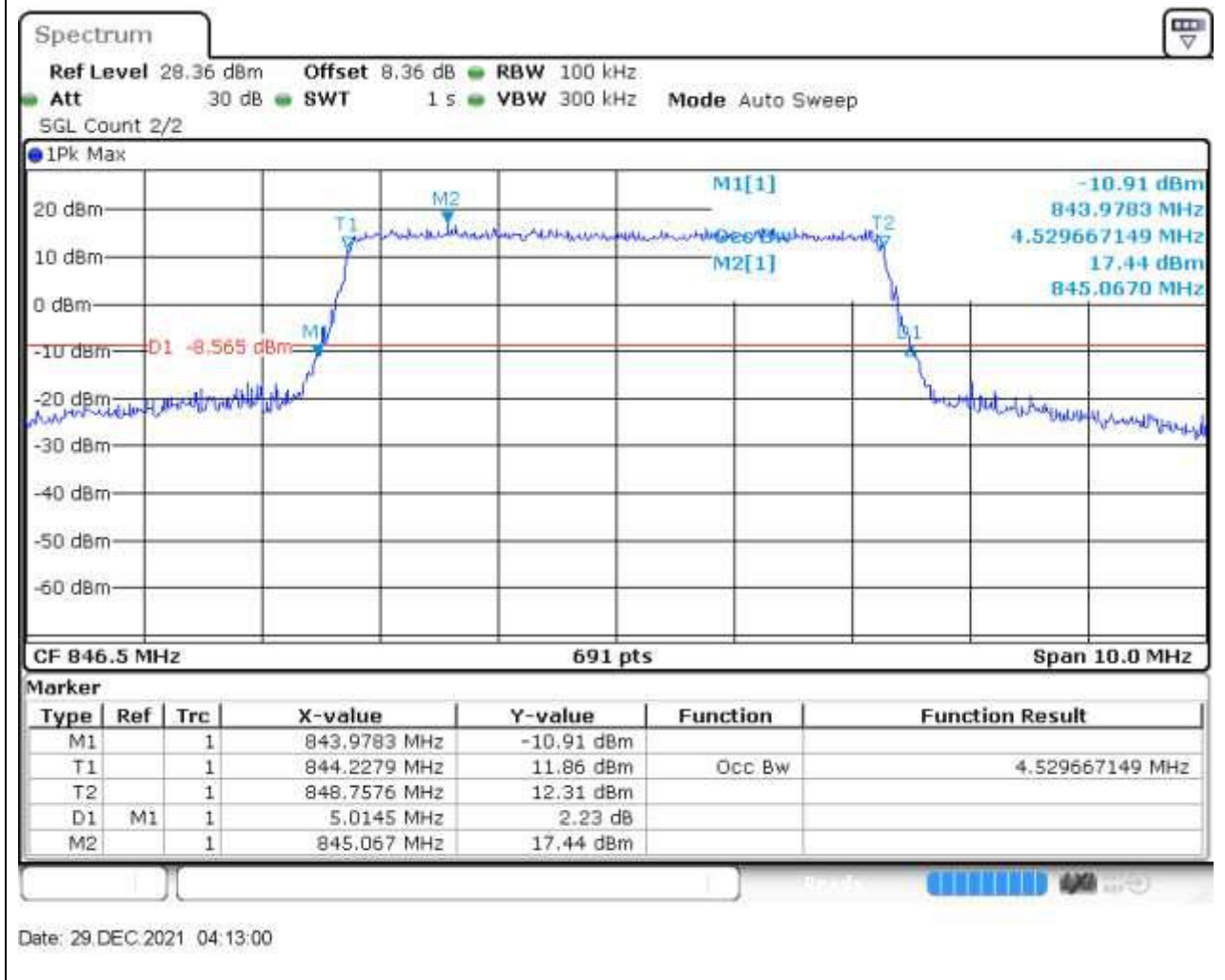
Center Frequency (MHz)	OBW Power (%)	XdB Down	RBW (MHz)	Detector	Limit (MHz)	OBW (MHz)	XdB BandWidth (MHz)	Verdict
846.5	99.00	26	0.1	Peak	5	4.500724	5.028992	Pass



22. NR_n5_SCS15_5M_H_Outer Full(QPSK)

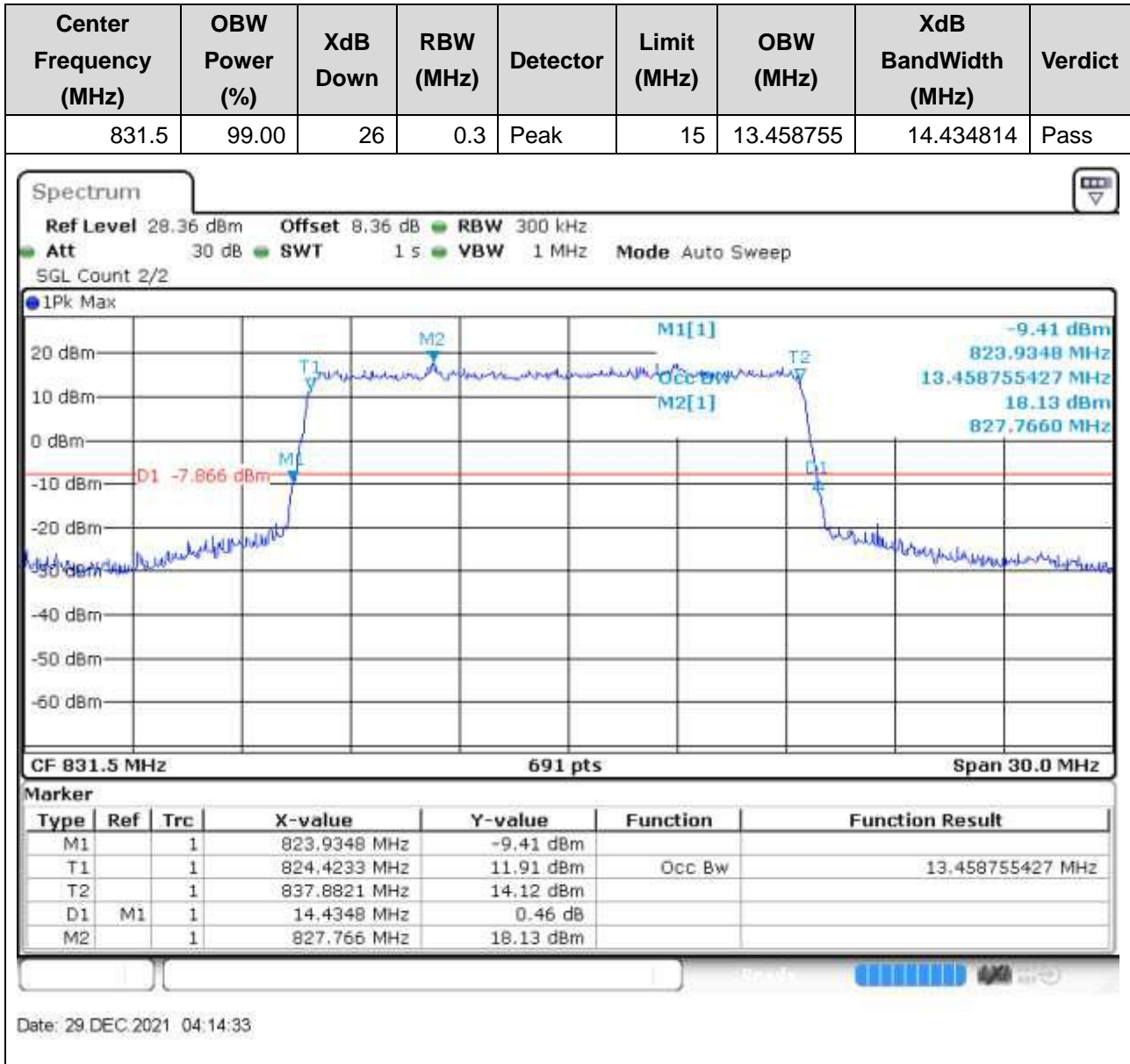
22.6. NR Occupied Bandwidth(NTNV)

Center Frequency (MHz)	OBW Power (%)	XdB Down	RBW (MHz)	Detector	Limit (MHz)	OBW (MHz)	XdB BandWidth (MHz)	Verdict
846.5	99.00	26	0.1	Peak	5	4.529667	5.014465	Pass



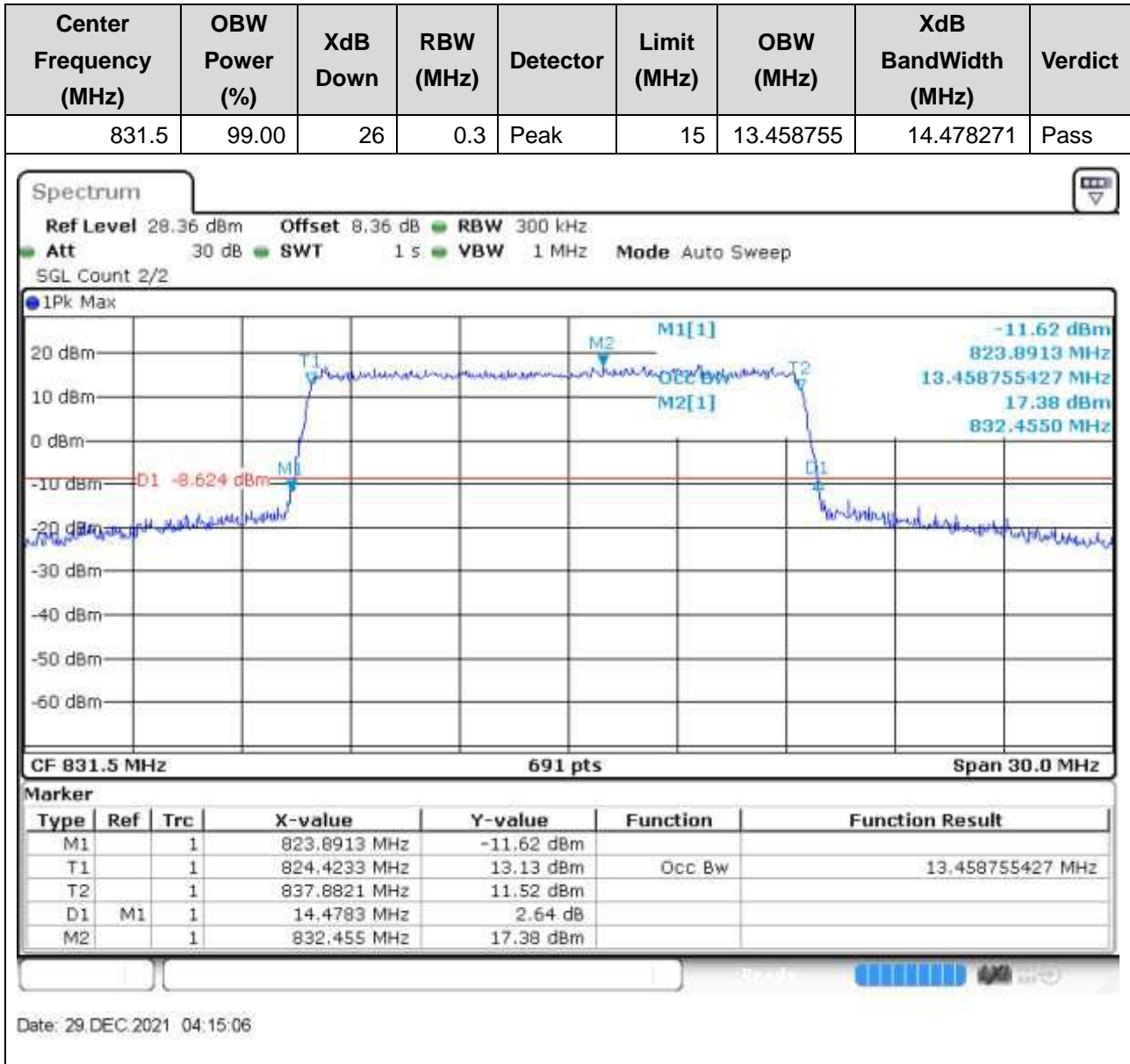
22. NR_n5_SCS15_15M_L_Outer Full(Pi2-BPSK)

22.7. NR Occupied Bandwidth(NTNV)



22. NR_n5_SCS15_15M_L_Outer Full(QPSK)

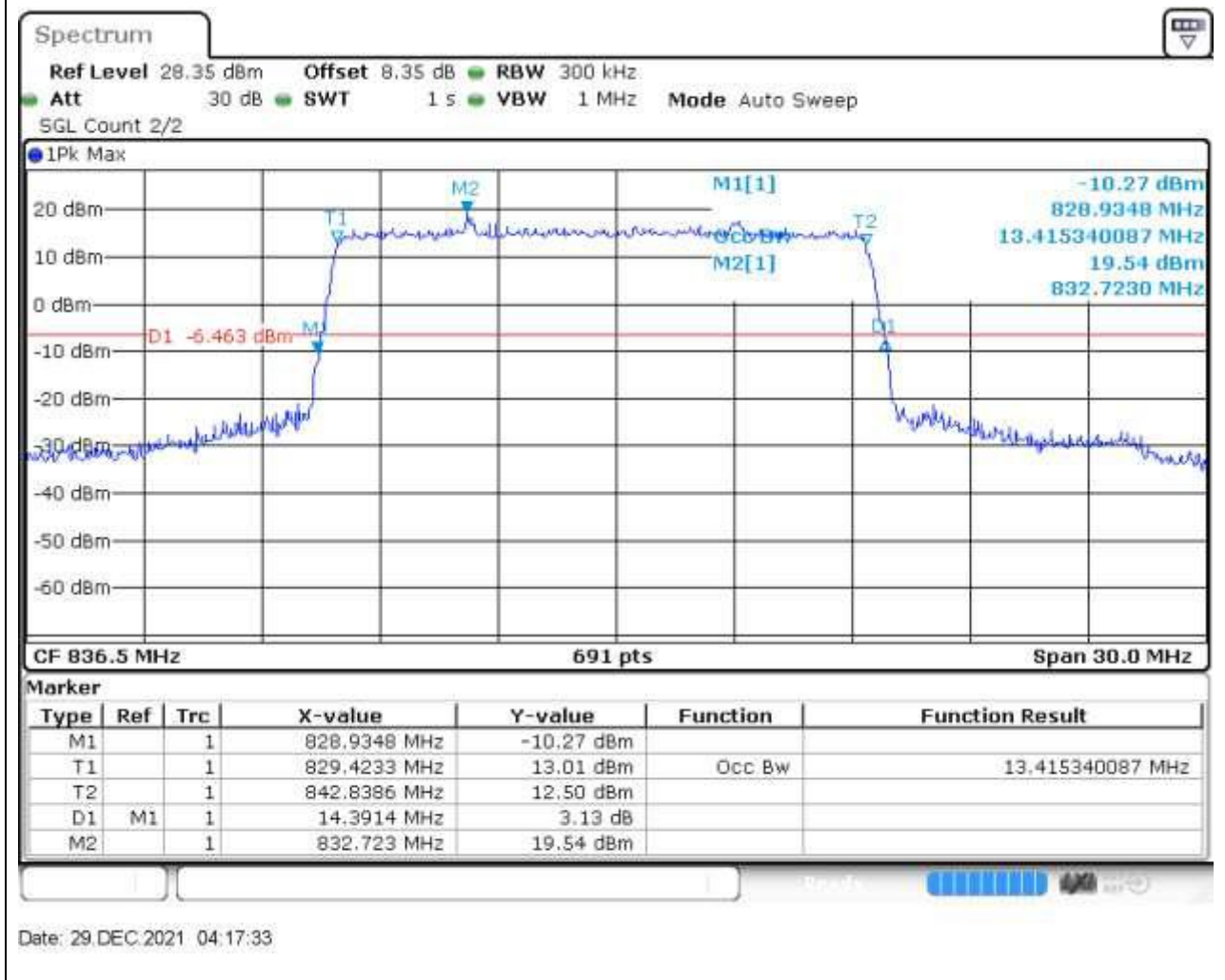
22.8. NR Occupied Bandwidth(NTNV)



22. NR_n5_SCS15_15M_M_Outer Full(Pi2-BPSK)

22.9. NR Occupied Bandwidth(NTNV)

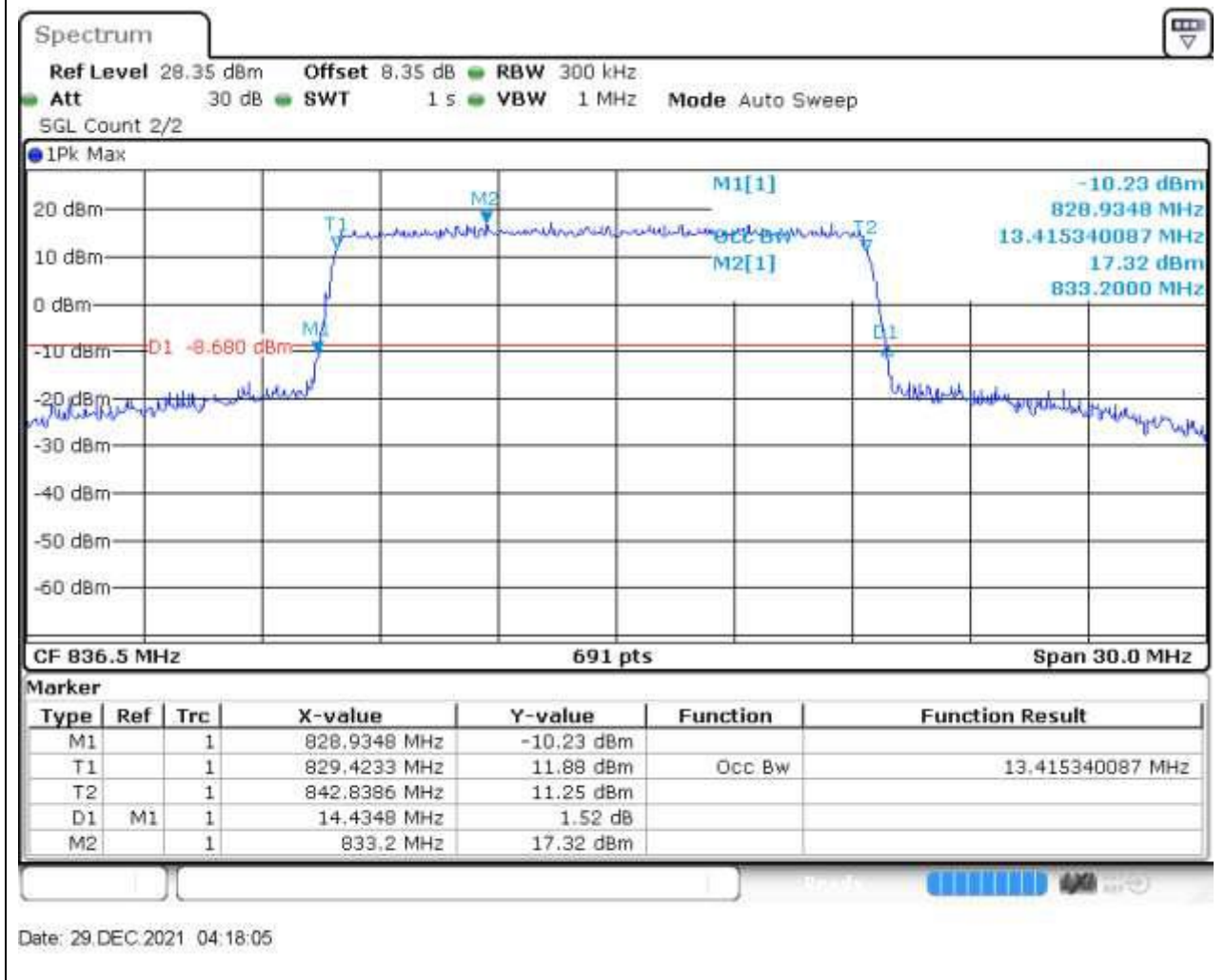
Center Frequency (MHz)	OBW Power (%)	XdB Down	RBW (MHz)	Detector	Limit (MHz)	OBW (MHz)	XdB BandWidth (MHz)	Verdict
836.5	99.00	26	0.3	Peak	15	13.41534	14.391357	Pass



22. NR_n5_SCS15_15M_M_Outer Full(QPSK)

22.10. NR Occupied Bandwidth(NTNV)

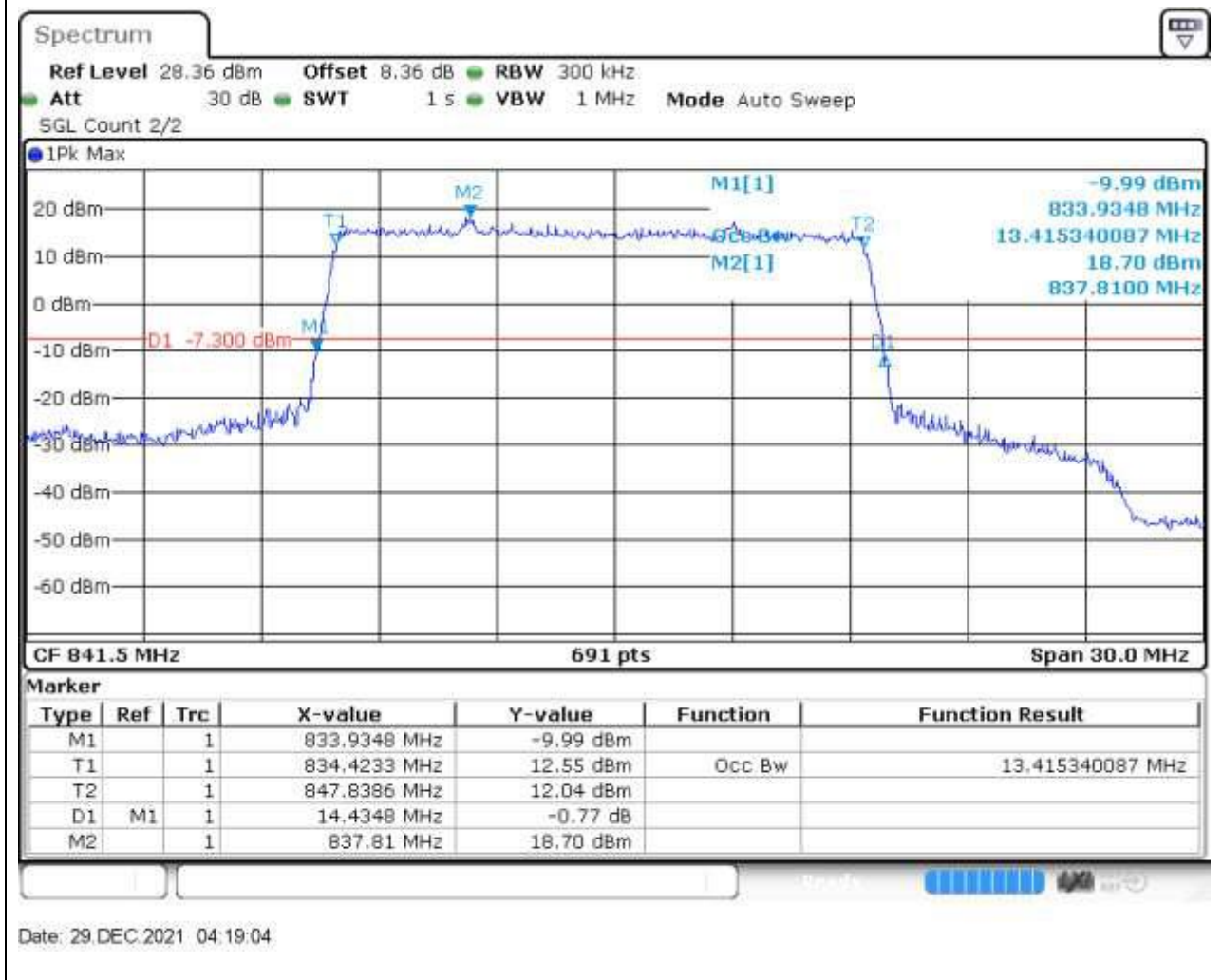
Center Frequency (MHz)	OBW Power (%)	XdB Down	RBW (MHz)	Detector	Limit (MHz)	OBW (MHz)	XdB BandWidth (MHz)	Verdict
836.5	99.00	26	0.3	Peak	15	13.41534	14.434814	Pass



22. NR_n5_SCS15_15M_H_Outer Full(Pi2-BPSK)

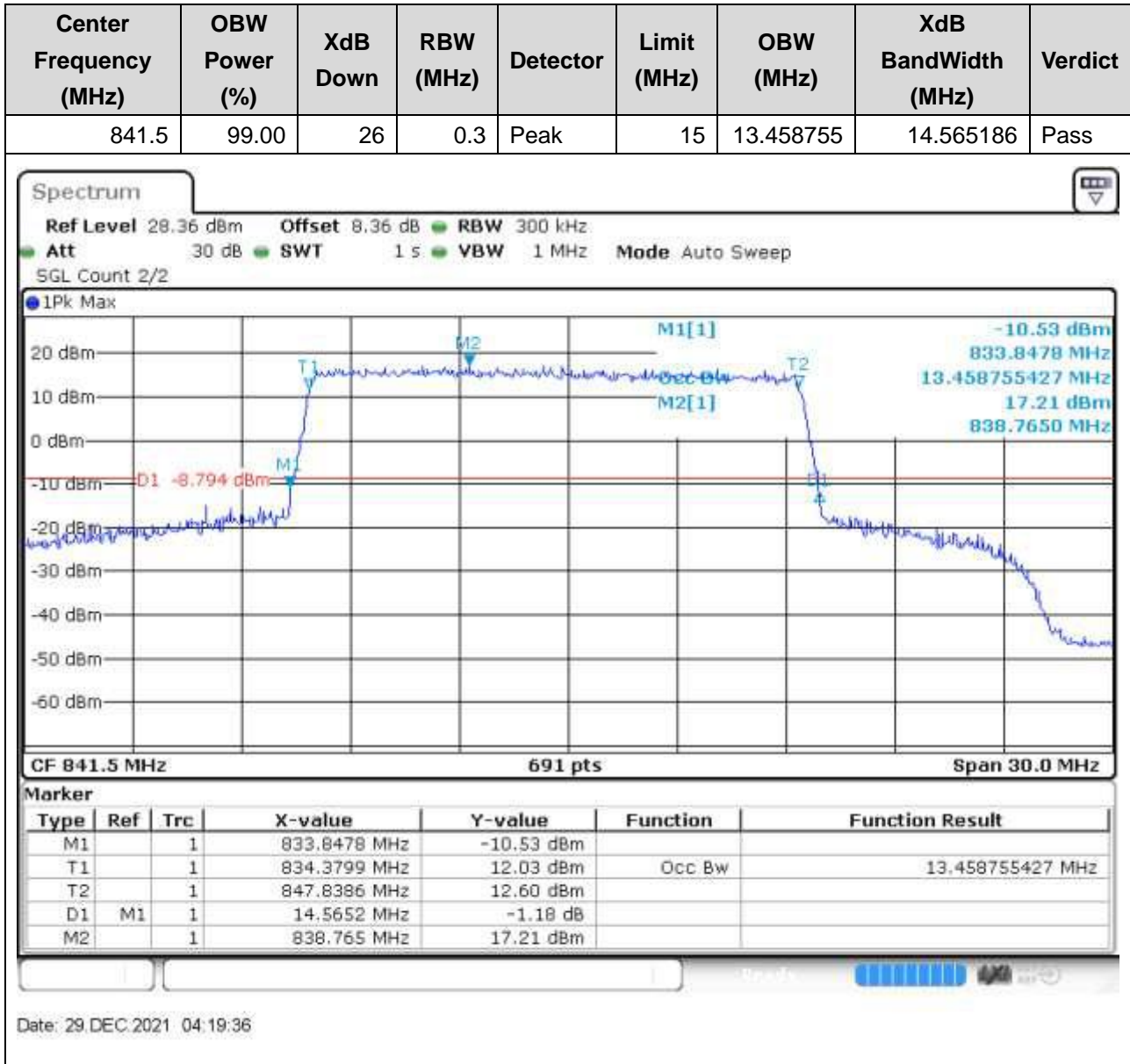
22.11. NR Occupied Bandwidth(NTNV)

Center Frequency (MHz)	OBW Power (%)	XdB Down	RBW (MHz)	Detector	Limit (MHz)	OBW (MHz)	XdB BandWidth (MHz)	Verdict
841.5	99.00	26	0.3	Peak	15	13.41534	14.434814	Pass



22. NR_n5_SCS15_15M_H_Outer Full(QPSK)

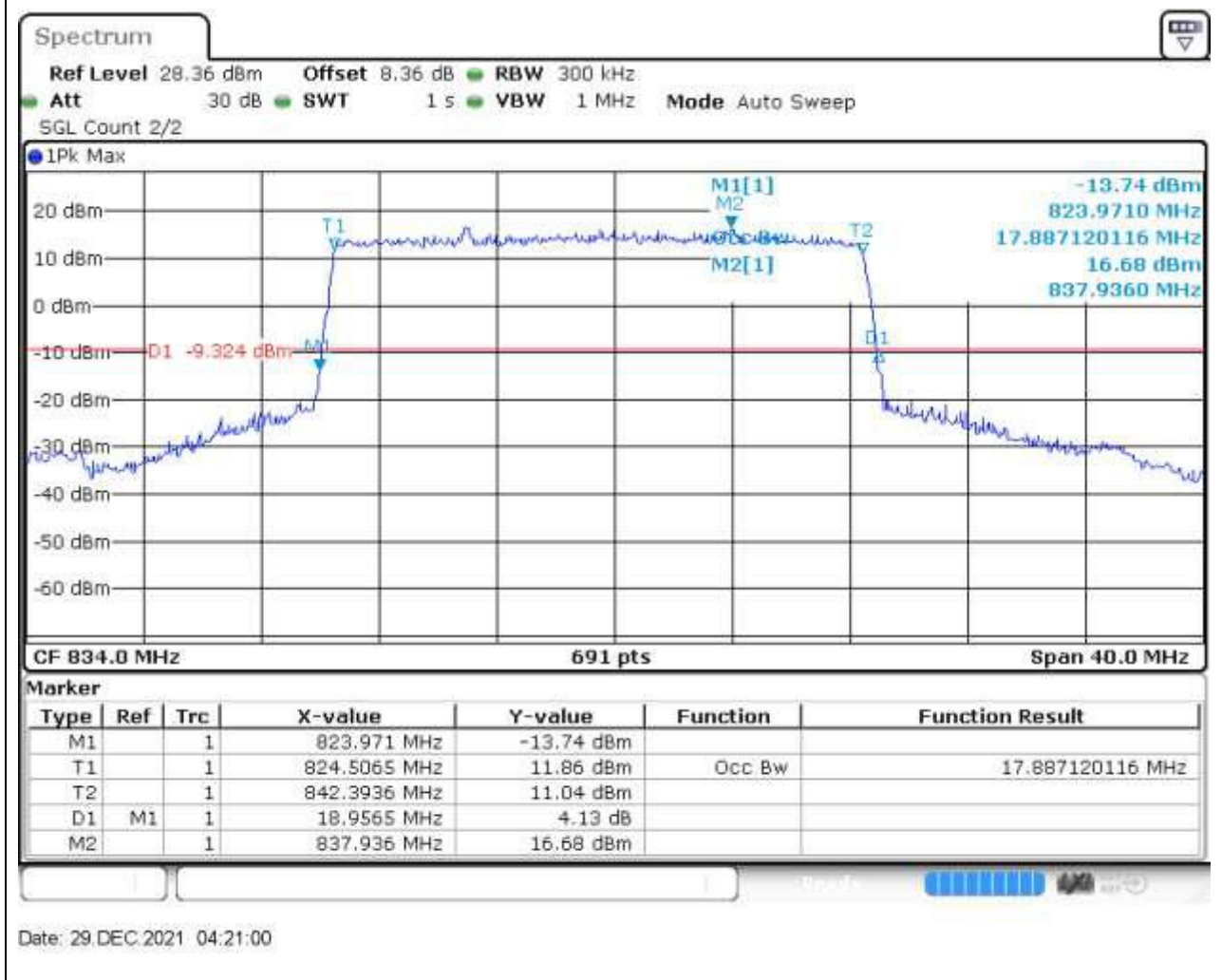
22.12. NR Occupied Bandwidth(NTNV)



22. NR_n5_SCS15_20M_L_Outer Full(Pi2-BPSK)

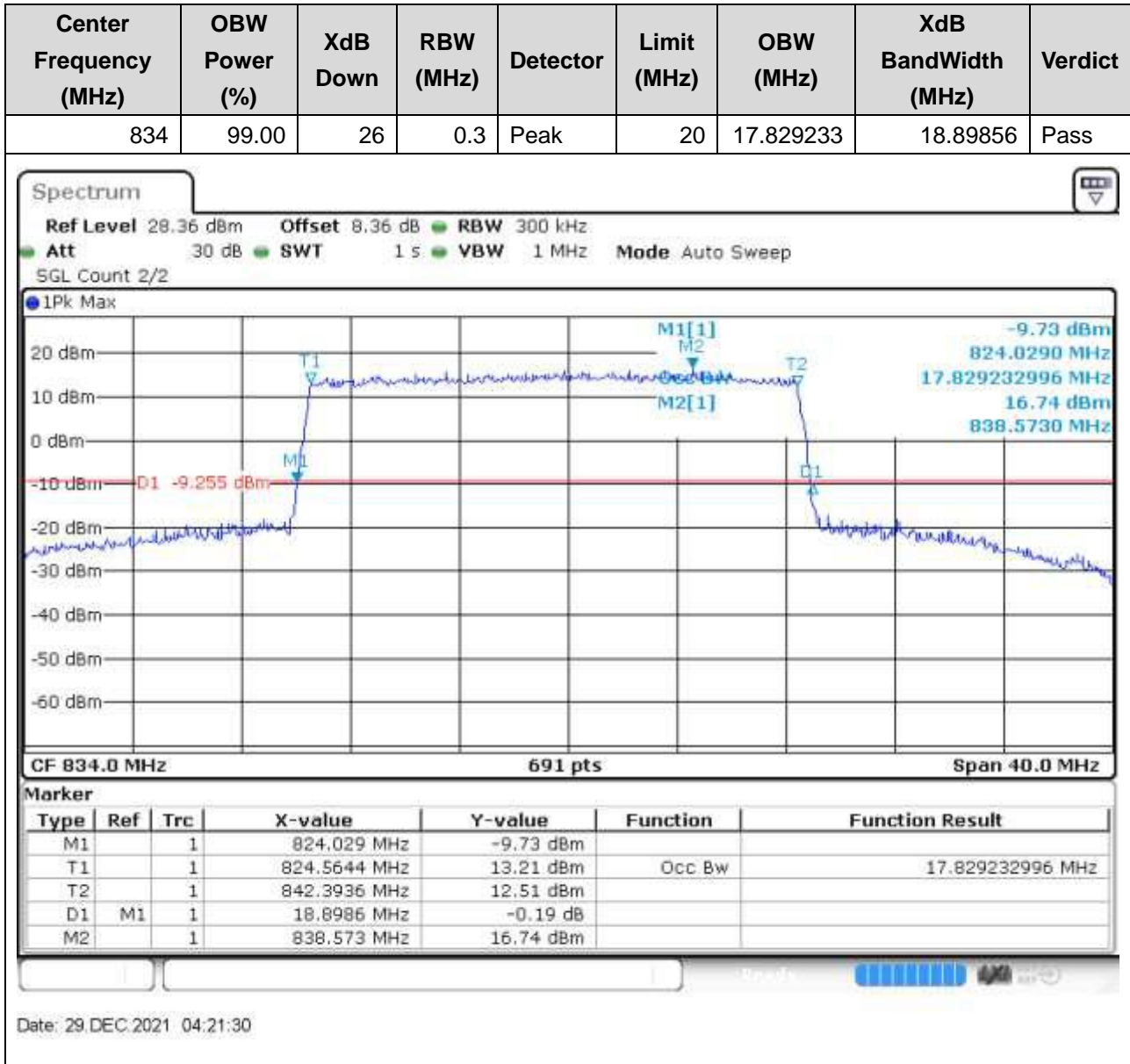
22.13. NR Occupied Bandwidth(NTNV)

Center Frequency (MHz)	OBW Power (%)	XdB Down	RBW (MHz)	Detector	Limit (MHz)	OBW (MHz)	XdB BandWidth (MHz)	Verdict
834	99.00	26	0.3	Peak	20	17.88712	18.956543	Pass



22. NR_n5_SCS15_20M_L_Outer Full(QPSK)

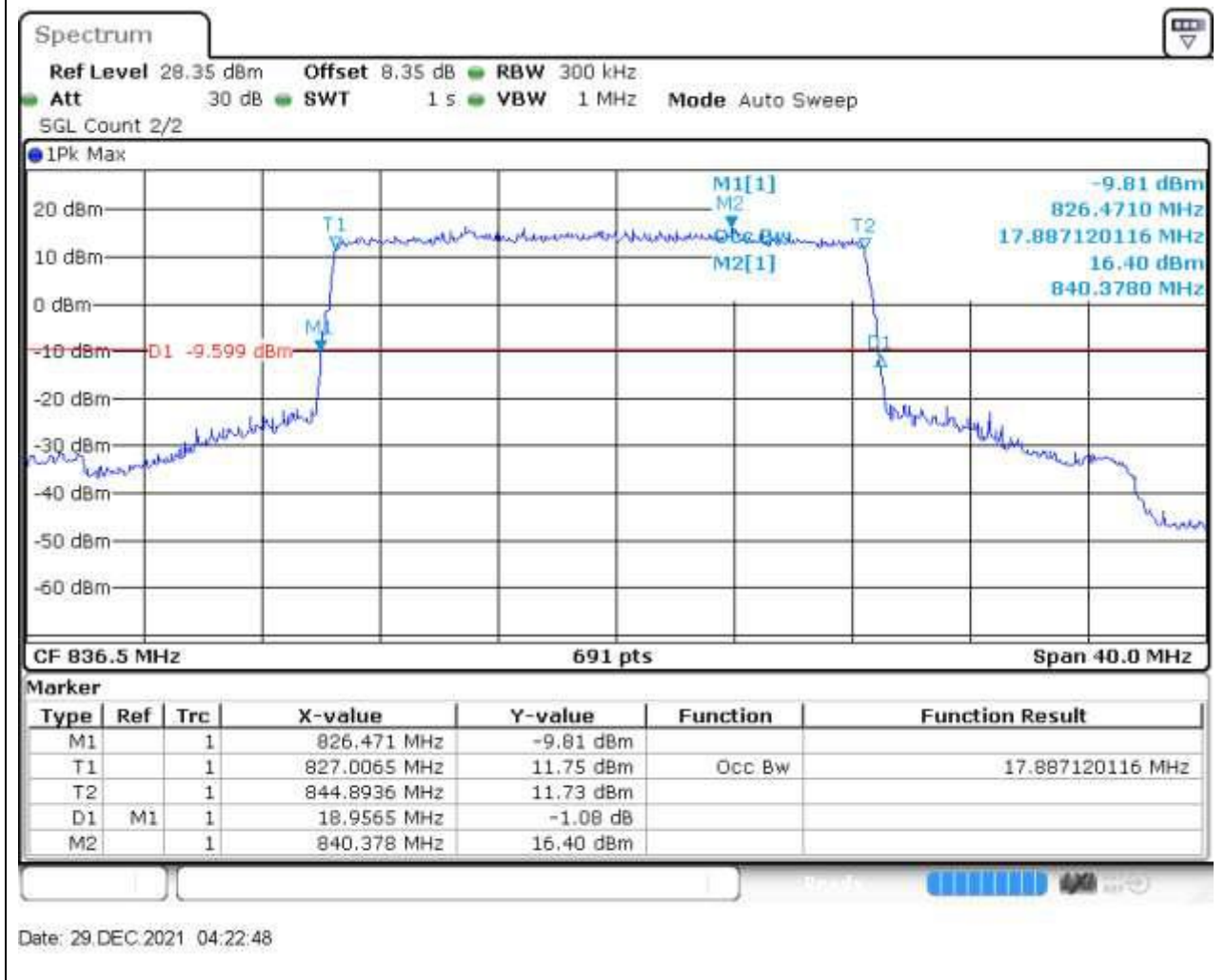
22.14. NR Occupied Bandwidth(NTNV)



22. NR_n5_SCS15_20M_M_Outer Full(Pi2-BPSK)

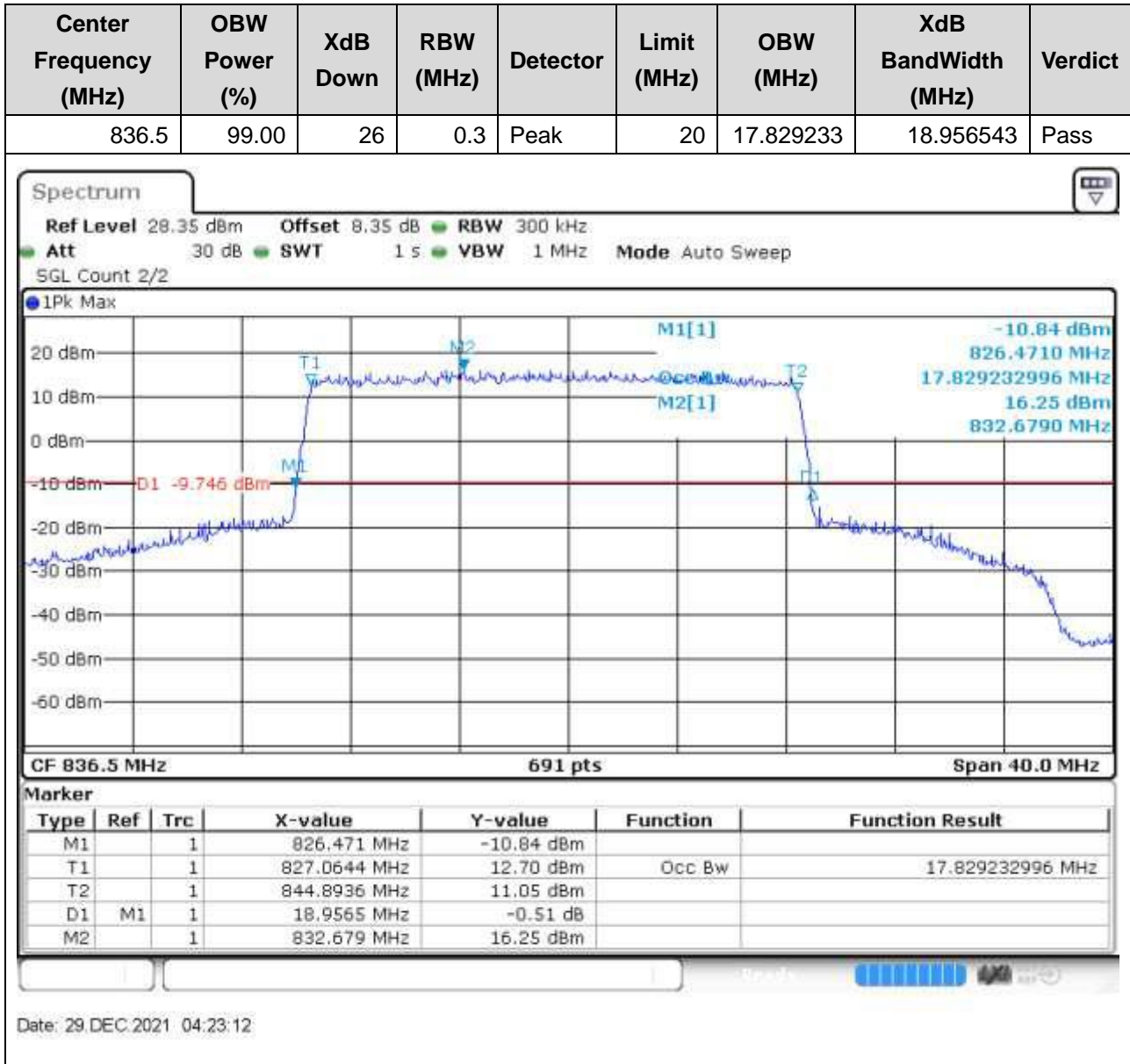
22.15. NR Occupied Bandwidth(NTNV)

Center Frequency (MHz)	OBW Power (%)	XdB Down	RBW (MHz)	Detector	Limit (MHz)	OBW (MHz)	XdB BandWidth (MHz)	Verdict
836.5	99.00	26	0.3	Peak	20	17.88712	18.956543	Pass



22. NR_n5_SCS15_20M_M_Outer Full(QPSK)

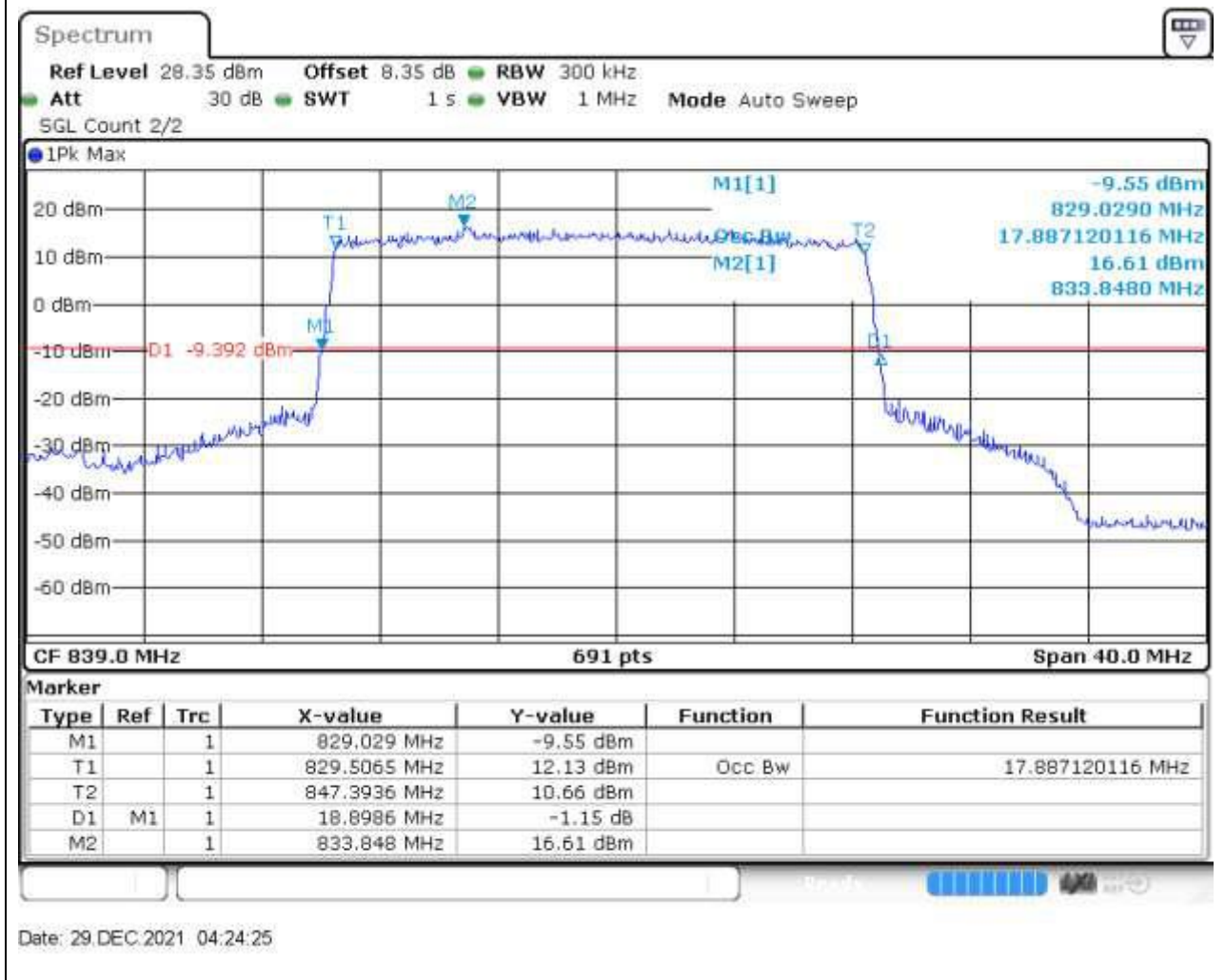
22.16. NR Occupied Bandwidth(NTNV)



22. NR_n5_SCS15_20M_H_Outer Full(Pi2-BPSK)

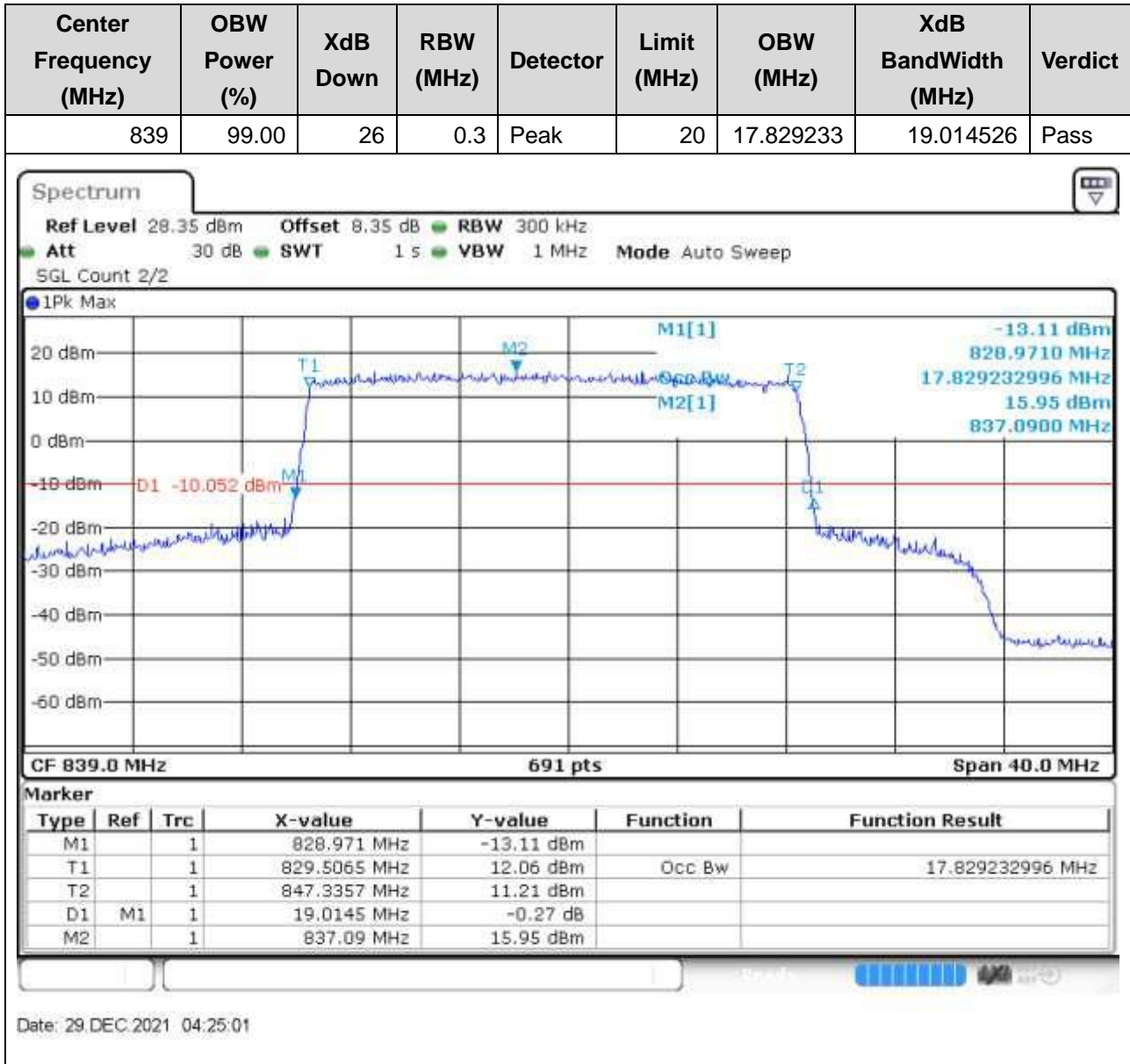
22.17. NR Occupied Bandwidth(NTNV)

Center Frequency (MHz)	OBW Power (%)	XdB Down	RBW (MHz)	Detector	Limit (MHz)	OBW (MHz)	XdB BandWidth (MHz)	Verdict
839	99.00	26	0.3	Peak	20	17.88712	18.89856	Pass



22. NR_n5_SCS15_20M_H_Outer Full(QPSK)

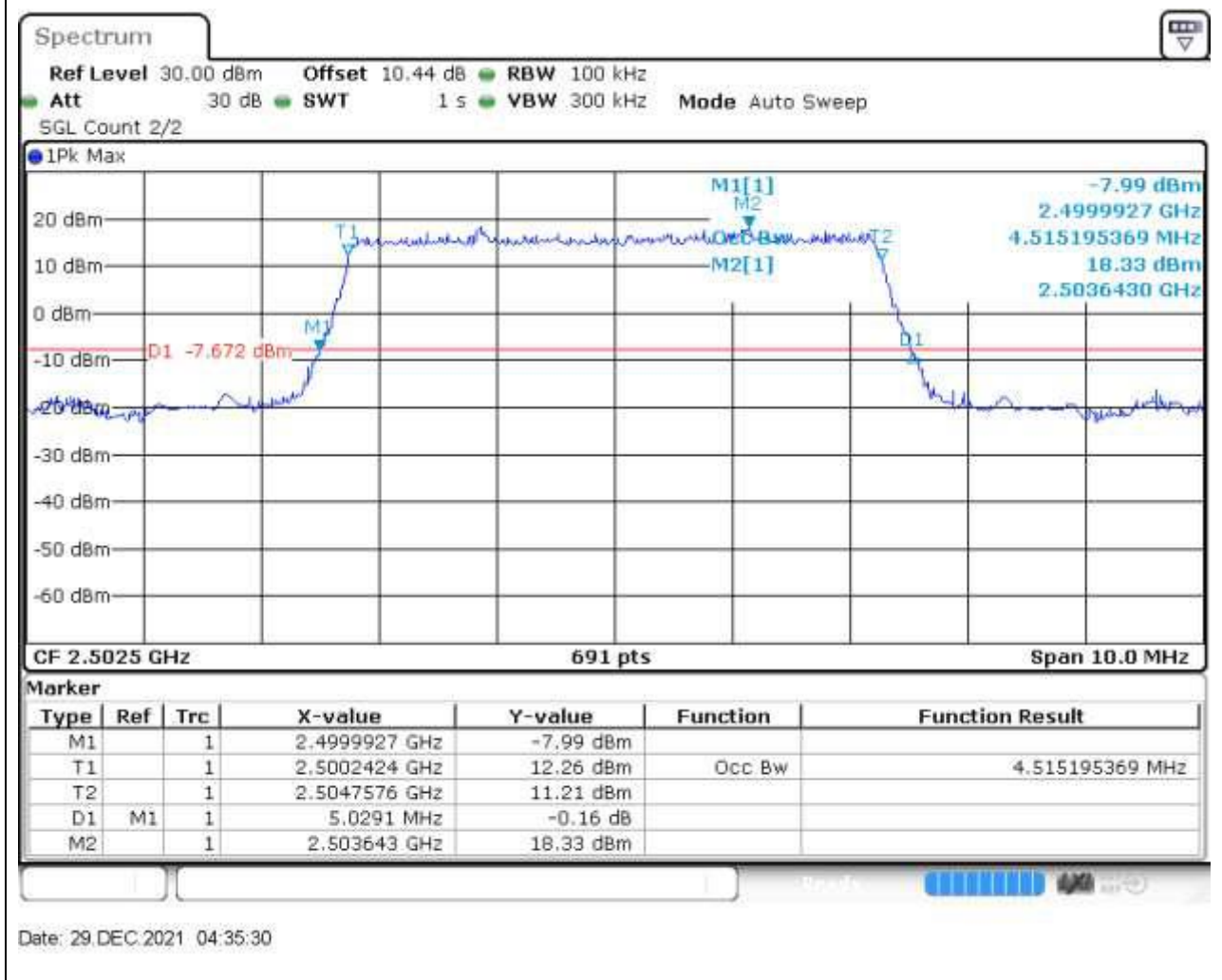
22.18. NR Occupied Bandwidth(NTNV)



23. NR_n7_SCS15_5M_L_Outer Full(Pi2-BPSK)

23.1. NR Occupied Bandwidth(NTNV)

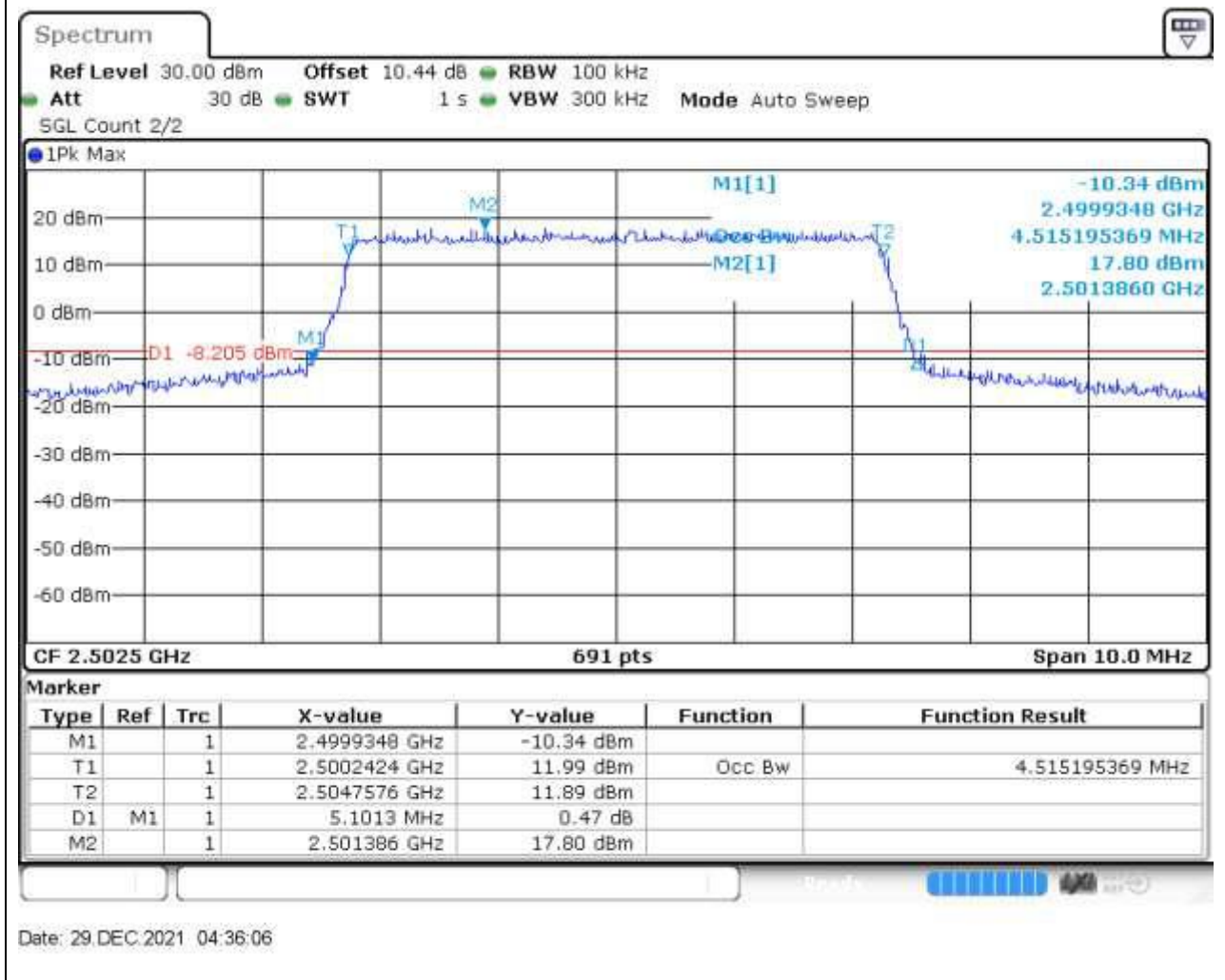
Center Frequency (MHz)	OBW Power (%)	XdB Down	RBW (MHz)	Detector	Limit (MHz)	OBW (MHz)	XdB BandWidth (MHz)	Verdict
2502.5	99.00	26	0.1	Peak	5	4.515195	5.029053	Pass



23. NR_n7_SCS15_5M_L_Outer Full(QPSK)

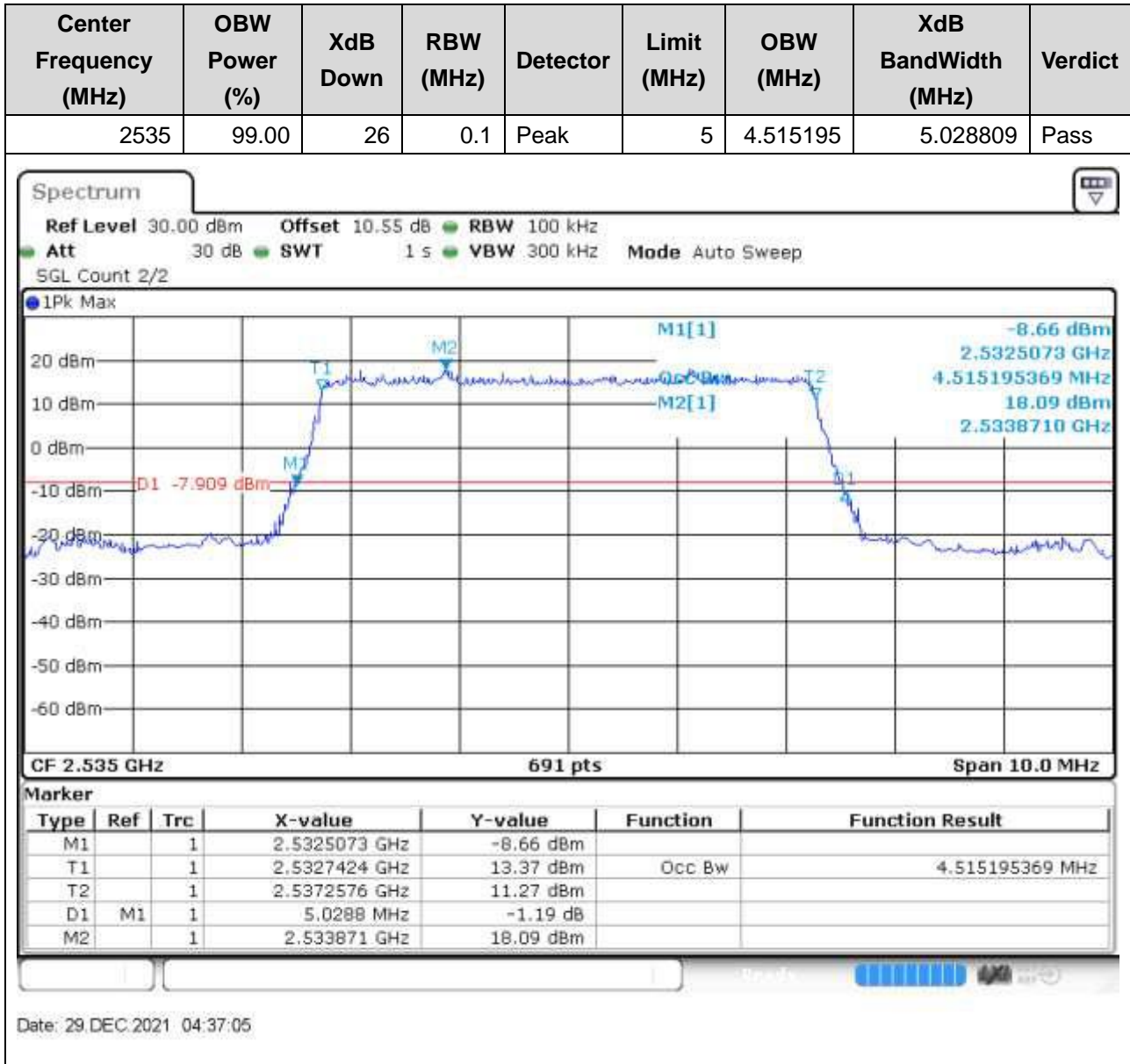
23.2. NR Occupied Bandwidth(NTNV)

Center Frequency (MHz)	OBW Power (%)	XdB Down	RBW (MHz)	Detector	Limit (MHz)	OBW (MHz)	XdB BandWidth (MHz)	Verdict
2502.5	99.00	26	0.1	Peak	5	4.515195	5.101318	Pass



23. NR_n7_SCS15_5M_M_Outer Full(Pi2-BPSK)

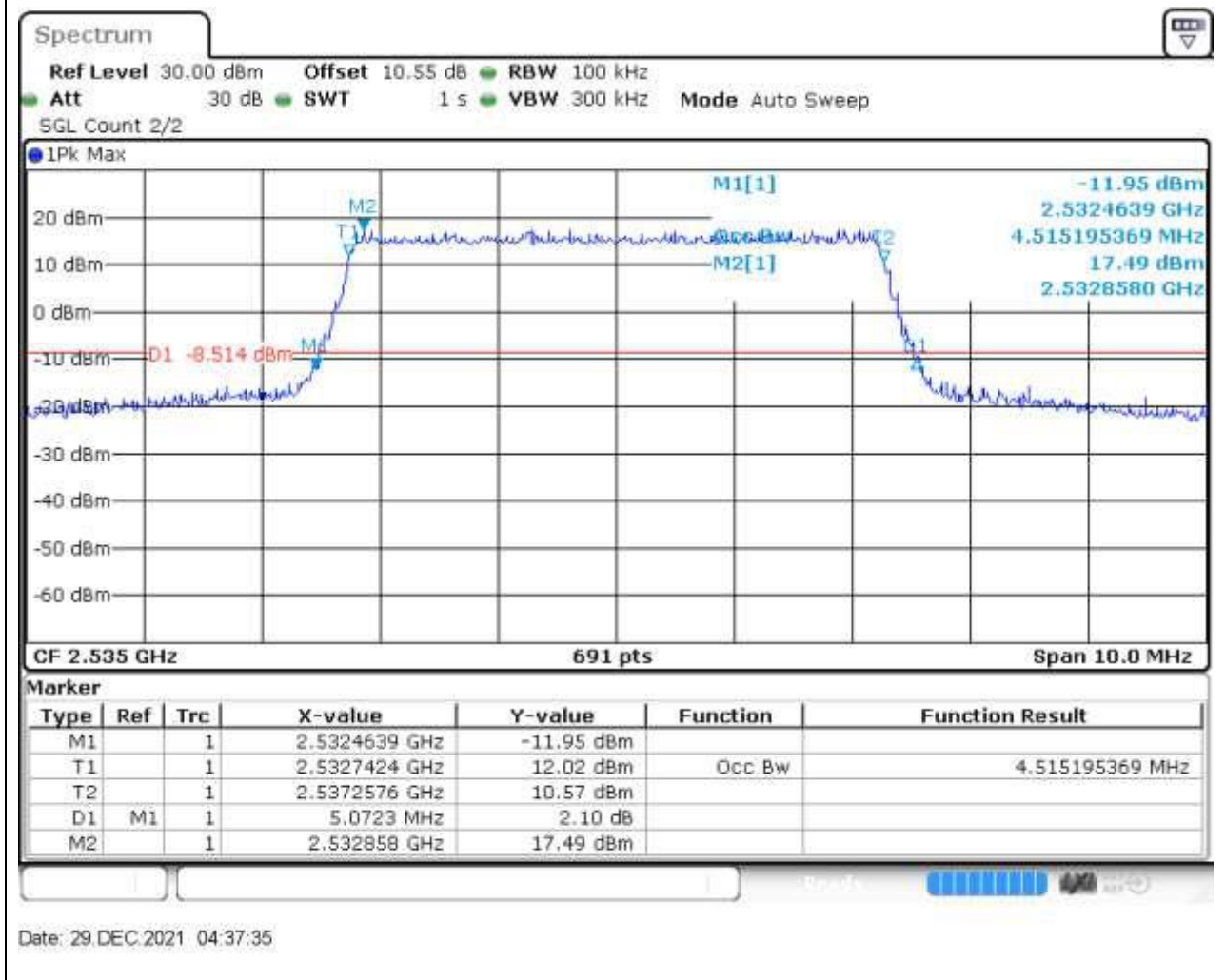
23.3. NR Occupied Bandwidth(NTNV)



23. NR_n7_SCS15_5M_M_Outer Full(QPSK)

23.4. NR Occupied Bandwidth(NTNV)

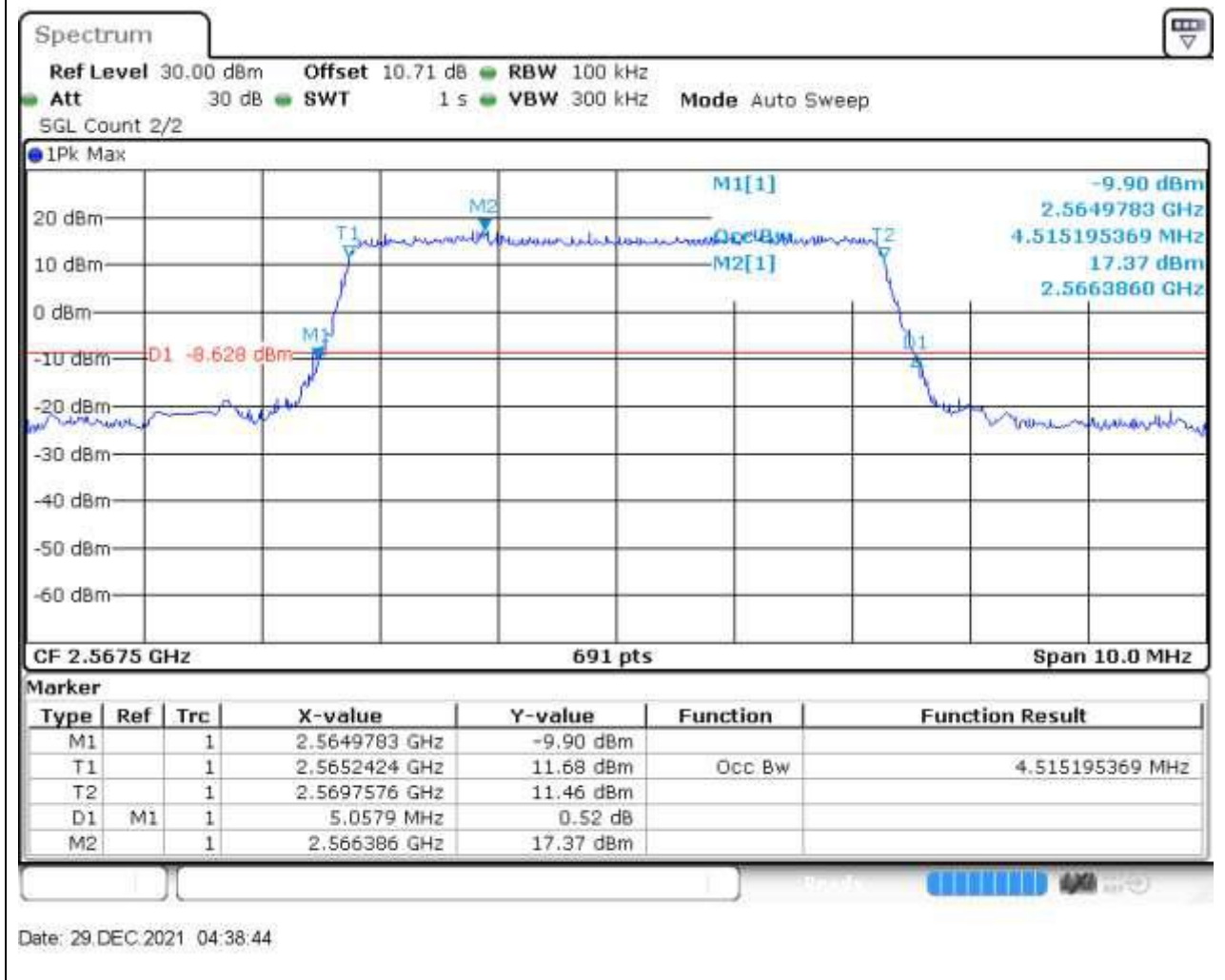
Center Frequency (MHz)	OBW Power (%)	XdB Down	RBW (MHz)	Detector	Limit (MHz)	OBW (MHz)	XdB BandWidth (MHz)	Verdict
2535	99.00	26	0.1	Peak	5	4.515195	5.072266	Pass



23. NR_n7_SCS15_5M_H_Outer Full(Pi2-BPSK)

23.5. NR Occupied Bandwidth(NTNV)

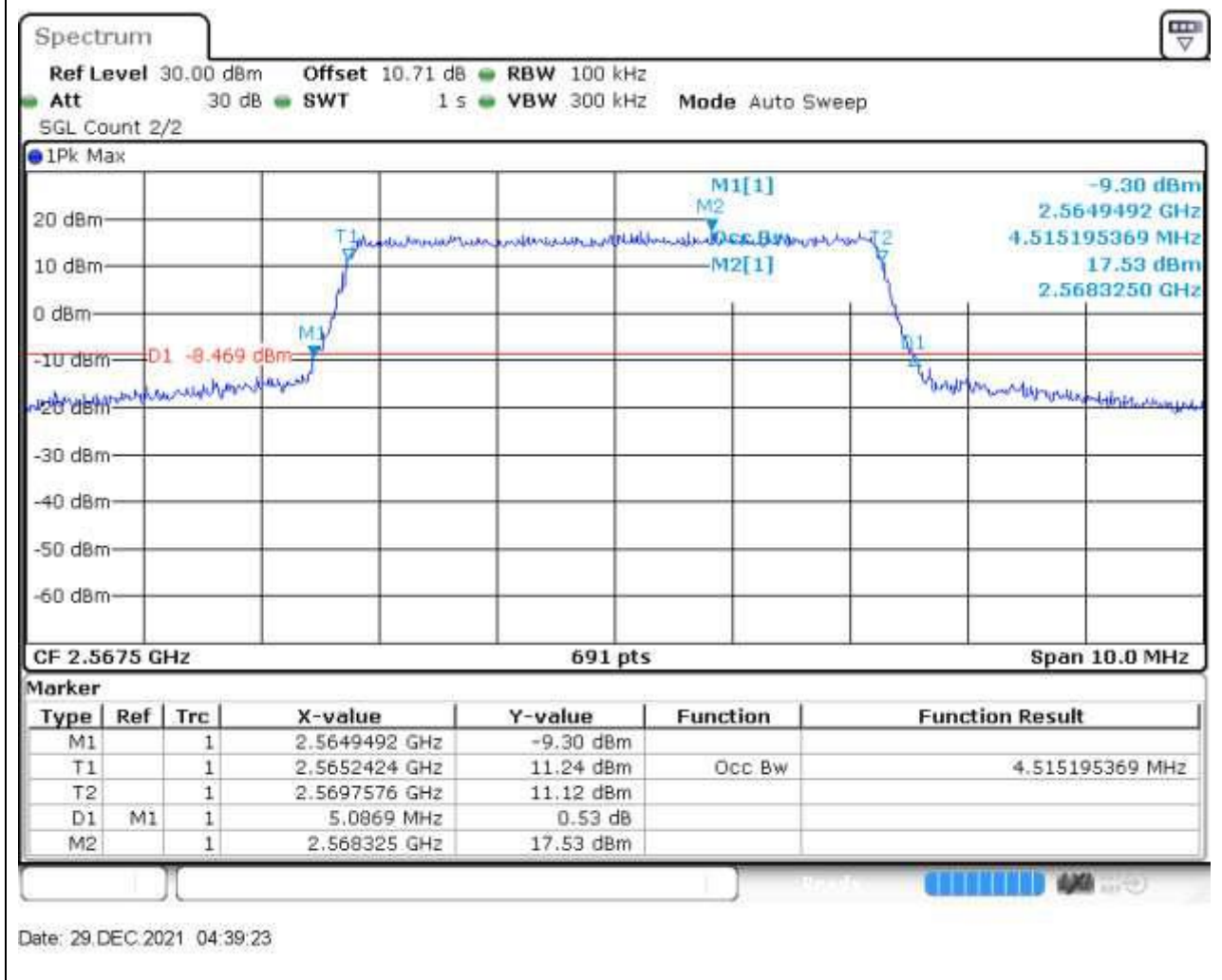
Center Frequency (MHz)	OBW Power (%)	XdB Down	RBW (MHz)	Detector	Limit (MHz)	OBW (MHz)	XdB BandWidth (MHz)	Verdict
2567.5	99.00	26	0.1	Peak	5	4.515195	5.057861	Pass



23. NR_n7_SCS15_5M_H_Outer Full(QPSK)

23.6. NR Occupied Bandwidth(NTNV)

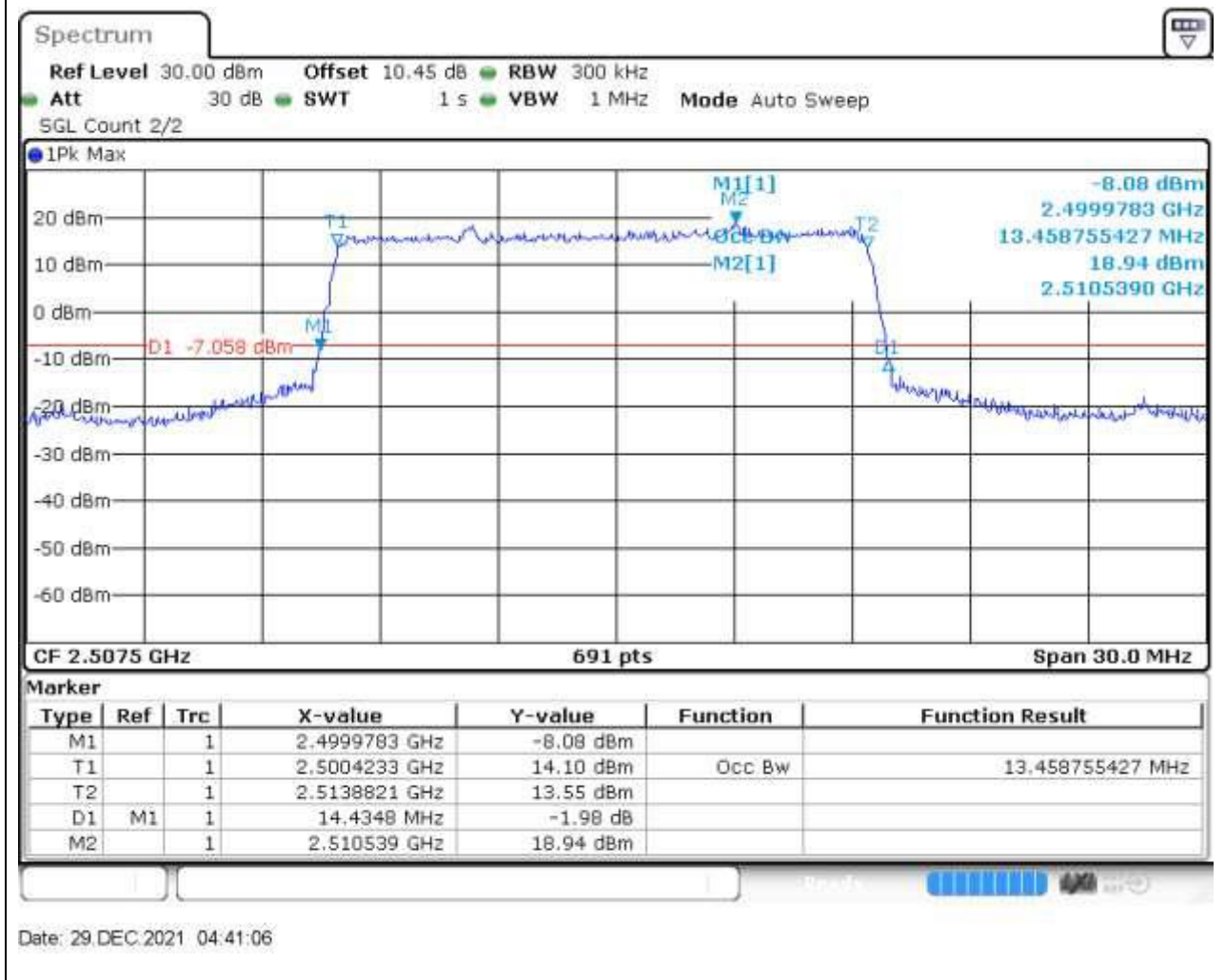
Center Frequency (MHz)	OBW Power (%)	XdB Down	RBW (MHz)	Detector	Limit (MHz)	OBW (MHz)	XdB BandWidth (MHz)	Verdict
2567.5	99.00	26	0.1	Peak	5	4.515195	5.086914	Pass



23. NR_n7_SCS15_15M_L_Outer Full(Pi2-BPSK)

23.7. NR Occupied Bandwidth(NTNV)

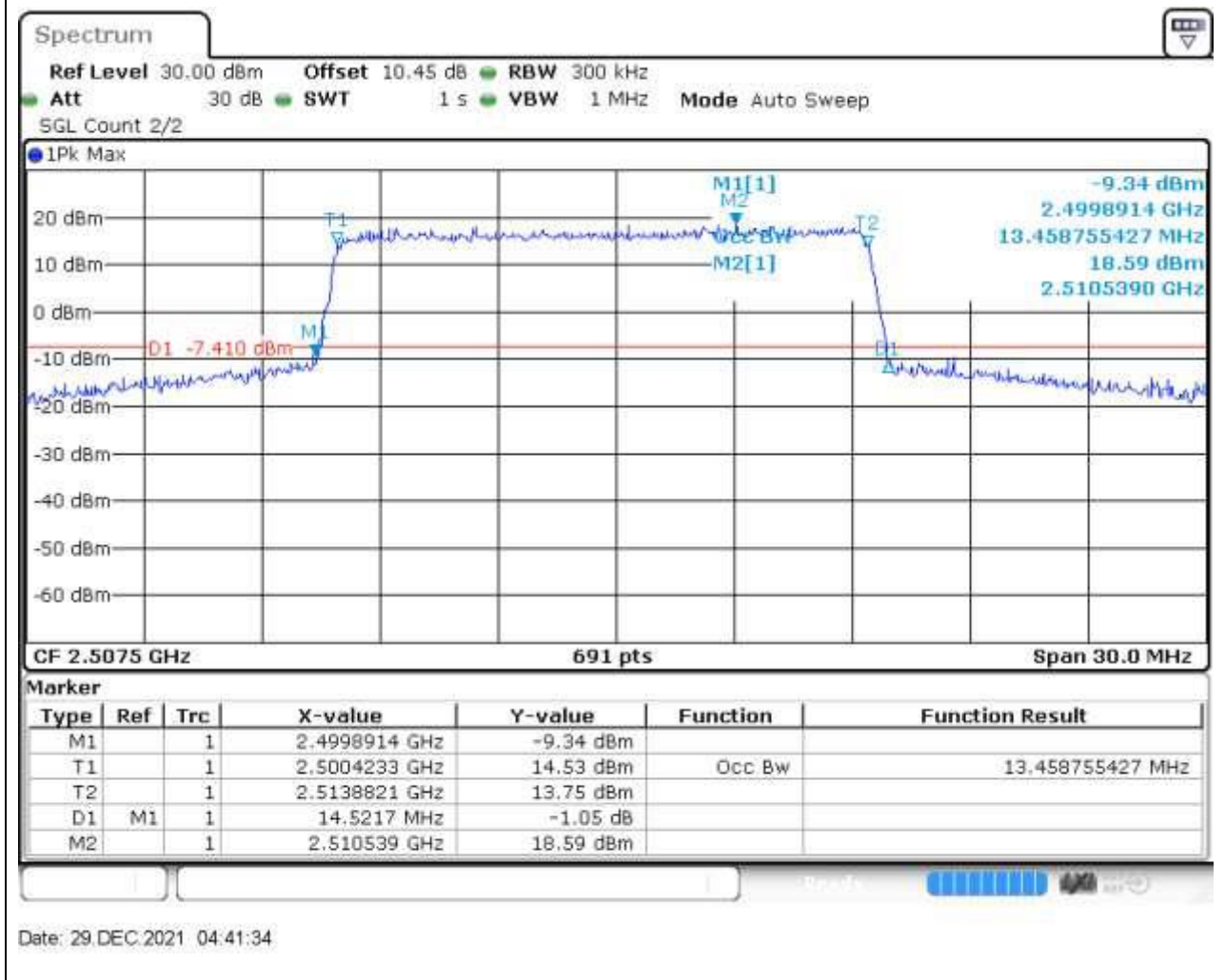
Center Frequency (MHz)	OBW Power (%)	XdB Down	RBW (MHz)	Detector	Limit (MHz)	OBW (MHz)	XdB BandWidth (MHz)	Verdict
2507.5	99.00	26	0.3	Peak	15	13.458755	14.434814	Pass



23. NR_n7_SCS15_15M_L_Outer Full(QPSK)

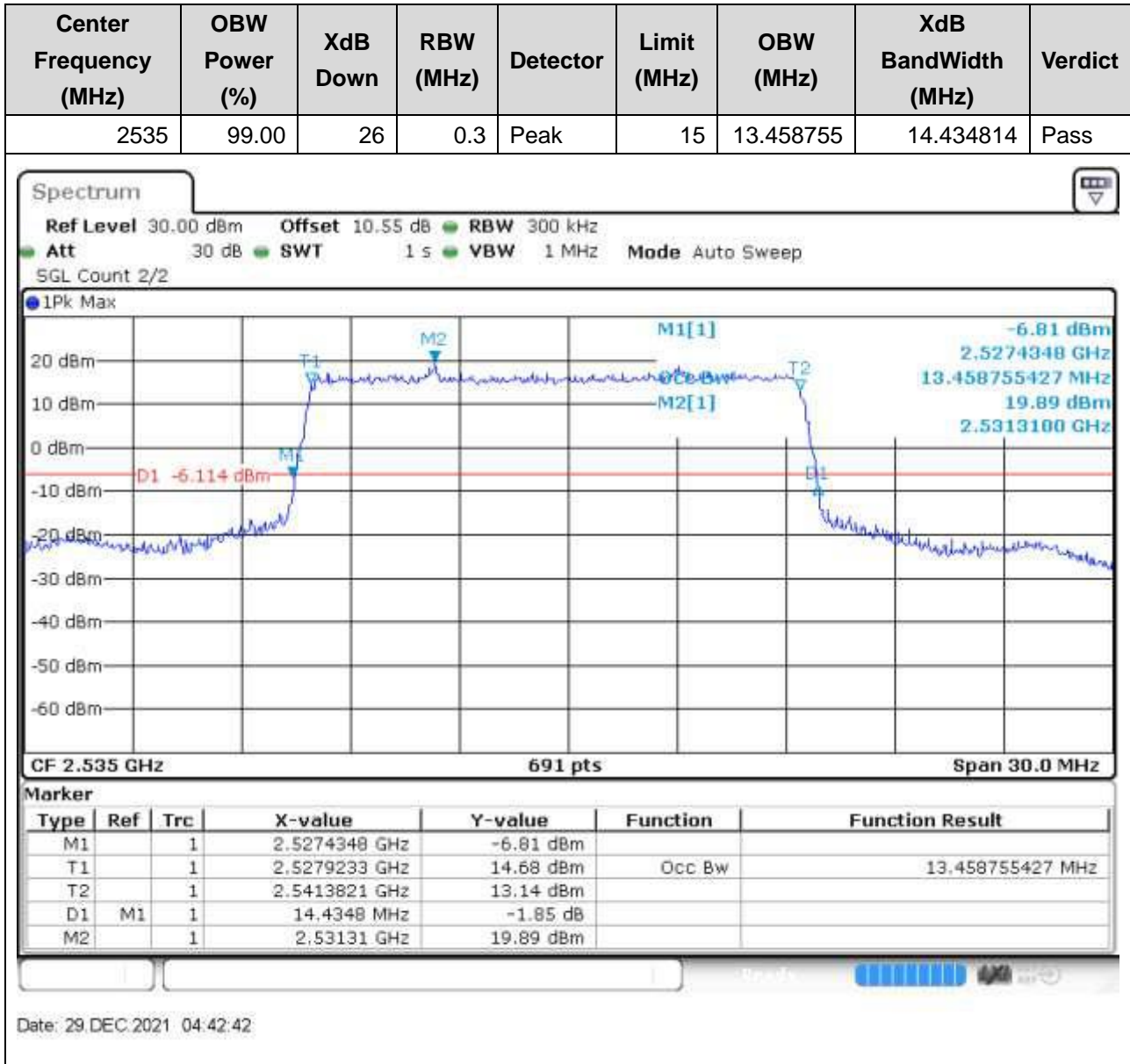
23.8. NR Occupied Bandwidth(NTNV)

Center Frequency (MHz)	OBW Power (%)	XdB Down	RBW (MHz)	Detector	Limit (MHz)	OBW (MHz)	XdB BandWidth (MHz)	Verdict
2507.5	99.00	26	0.3	Peak	15	13.458755	14.521729	Pass



23. NR_n7_SCS15_15M_M_Outer Full(Pi2-BPSK)

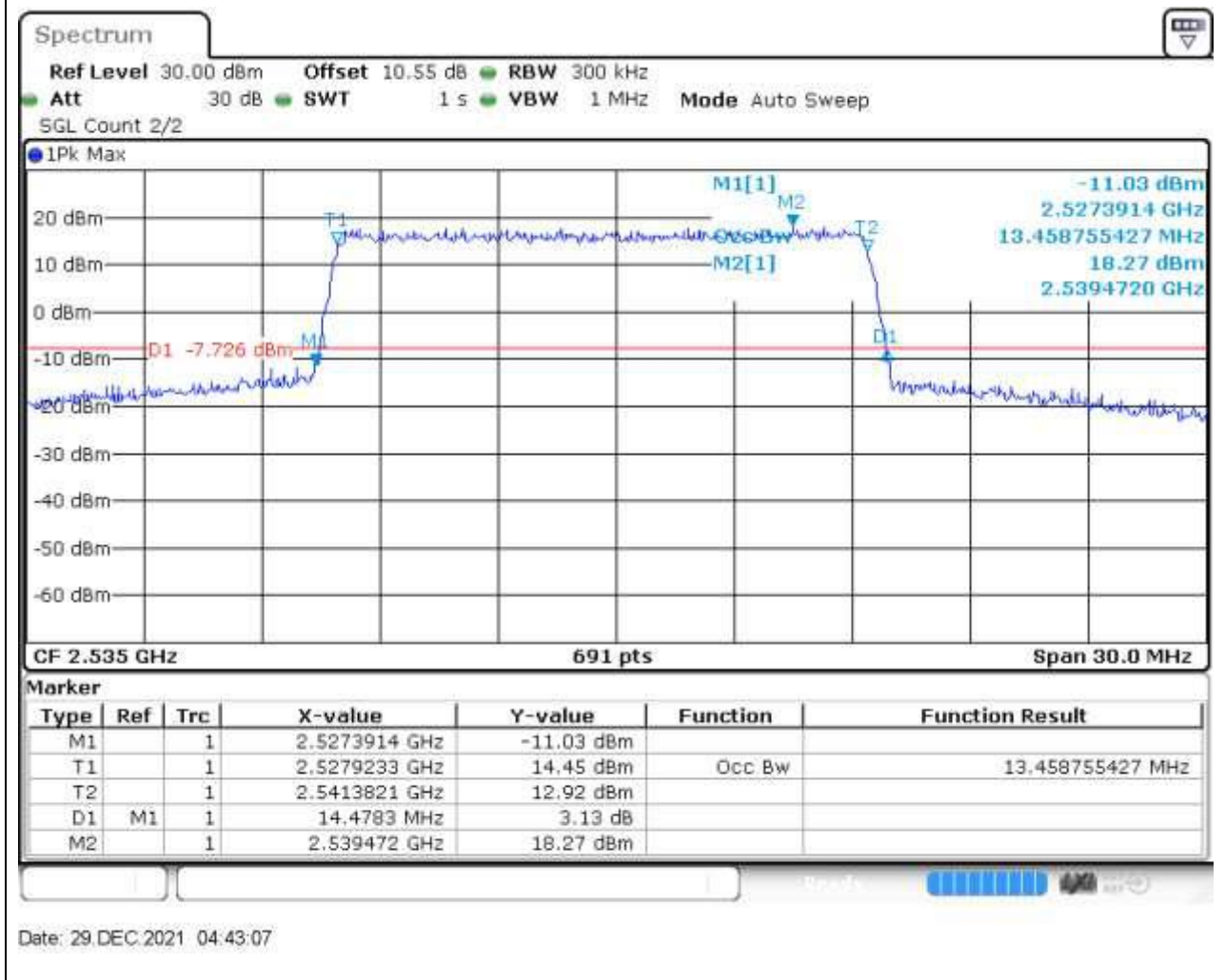
23.9. NR Occupied Bandwidth(NTNV)



23. NR_n7_SCS15_15M_M_Outer Full(QPSK)

23.10. NR Occupied Bandwidth(NTNV)

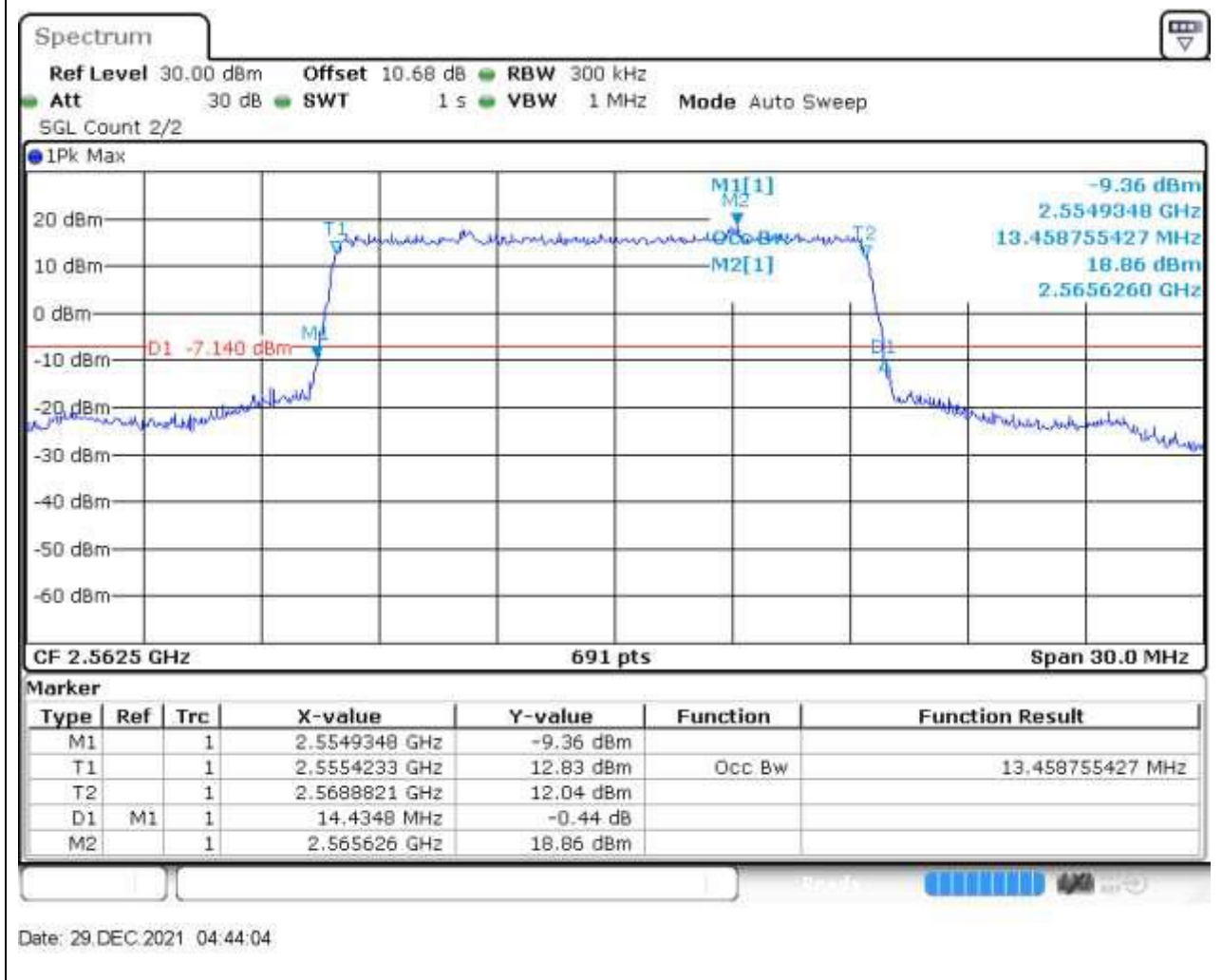
Center Frequency (MHz)	OBW Power (%)	XdB Down	RBW (MHz)	Detector	Limit (MHz)	OBW (MHz)	XdB BandWidth (MHz)	Verdict
2535	99.00	26	0.3	Peak	15	13.458755	14.478271	Pass



23. NR_n7_SCS15_15M_H_Outer Full(Pi2-BPSK)

23.11. NR Occupied Bandwidth(NTNV)

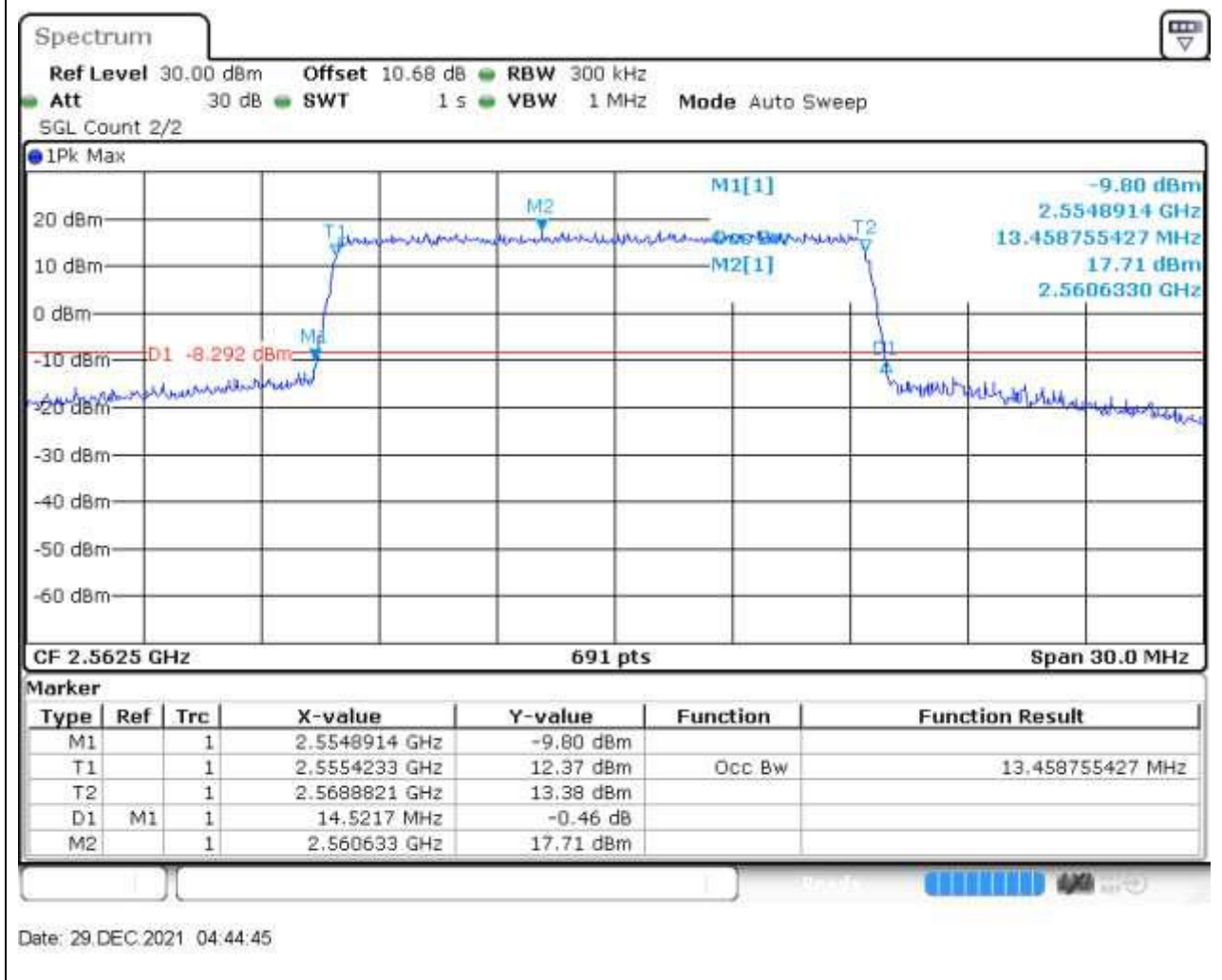
Center Frequency (MHz)	OBW Power (%)	XdB Down	RBW (MHz)	Detector	Limit (MHz)	OBW (MHz)	XdB BandWidth (MHz)	Verdict
2562.5	99.00	26	0.3	Peak	15	13.458755	14.434814	Pass



23. NR_n7_SCS15_15M_H_Outer Full(QPSK)

23.12. NR Occupied Bandwidth(NTNV)

Center Frequency (MHz)	OBW Power (%)	XdB Down	RBW (MHz)	Detector	Limit (MHz)	OBW (MHz)	XdB BandWidth (MHz)	Verdict
2562.5	99.00	26	0.3	Peak	15	13.458755	14.521729	Pass



23. NR_n7_SCS15_20M_L_Outer Full(Pi2-BPSK)

23.13. NR Occupied Bandwidth(NTNV)

