



Appendix C

Occupied Bandwidth

According to FCC part 2.1049

According to IC RSS-Gen, §4.6



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Result Table

NOTE: All relevant operation modes have been tested, and the full RB data is included in this report.

Table 1 Measurement Results (LTE) BAND 12

Test Mode	Carrier Conf.	RF Ch.	Occupied Bandwidth [MHz]	Verdict
TM1	1.4 MHz	L	1.0829	Pass
		M	1.0857	Pass
		H	1.0769	Pass
	3 MHz	L	2.6881	Pass
		M	2.6856	Pass
		H	2.6838	Pass
	5 MHz	L	4.4744	Pass
		M	4.4673	Pass
		H	4.4706	Pass
	10 MHz	L	8.9467	Pass
		M	8.9139	Pass
		H	8.9477	Pass
TM2	1.4 MHz	L	1.0752	Pass
		M	1.0742	Pass
		H	1.0802	Pass
	3 MHz	L	2.6785	Pass
		M	2.6751	Pass
		H	2.6788	Pass
	5 MHz	L	4.4721	Pass
		M	4.4675	Pass
		H	4.4754	Pass
	10 MHz	L	8.9290	Pass
		M	8.9217	Pass
		H	8.9534	Pass



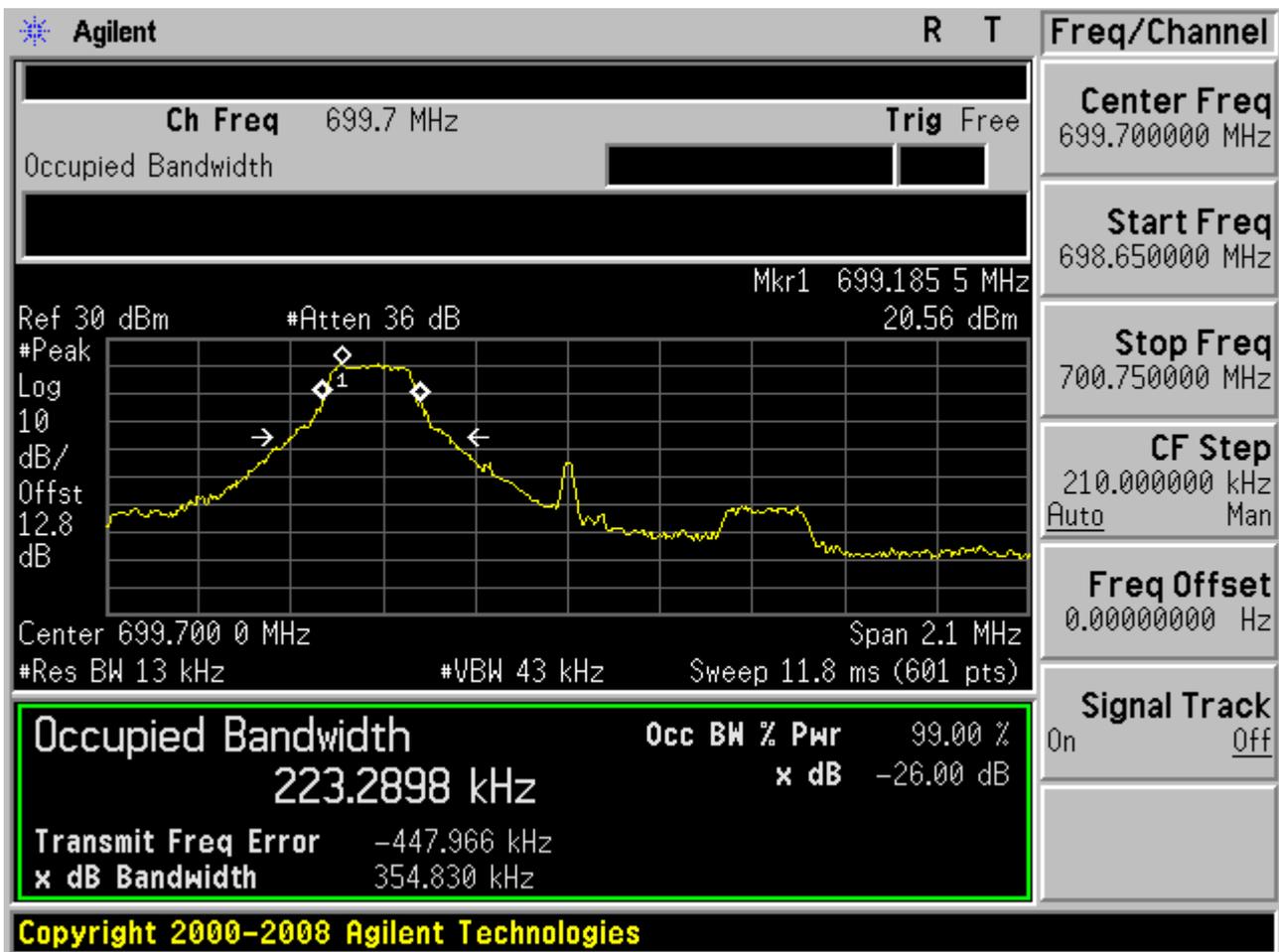
1 For Band 12

1.1 Test Mode=TM1

1.1.1 Channel Bandwidth = 1.4 MHz

1.1.1.1 Channel = B

1.1.1.1.1 QPSK/1RB # 0

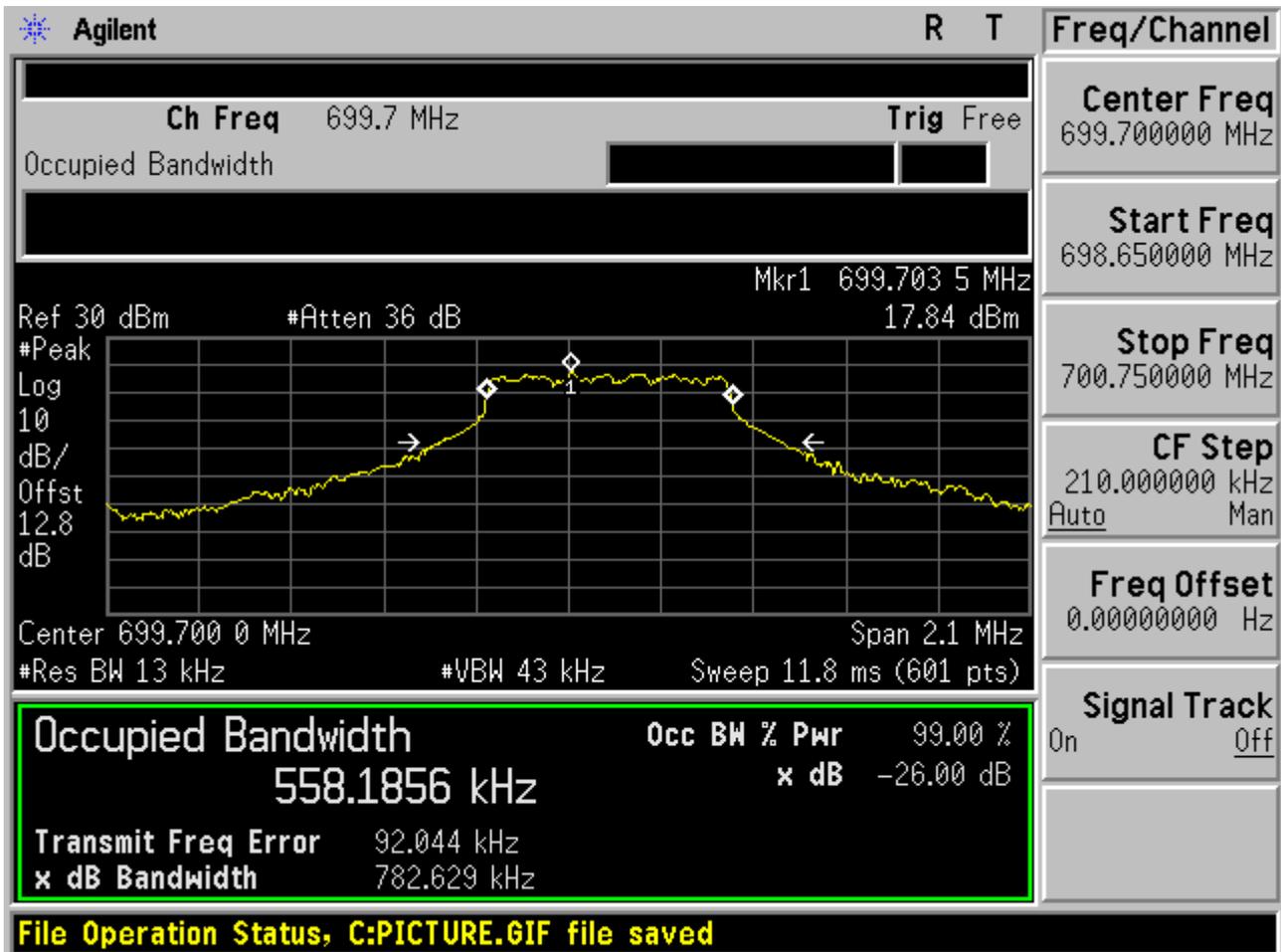




1.1.1.1.2 QPSK/1RB # max



1.1.1.1.3 QPSK/non-1RB #mid/2



1.1.1.1.4 QPSK/full RBs

Agilent
R T

Ch Freq 699.7 MHz

Occupied Bandwidth

Trig Free

Center Freq 699.700000 MHz

Start Freq 698.650000 MHz

Stop Freq 700.750000 MHz

CF Step 210.000000 kHz
Auto Man

Freq Offset 0.00000000 Hz

Signal Track On Off

Ref 30 dBm #Atten 36 dB Mkr1 699.497 0 MHz 13.87 dBm

Center 699.700 0 MHz Span 2.1 MHz

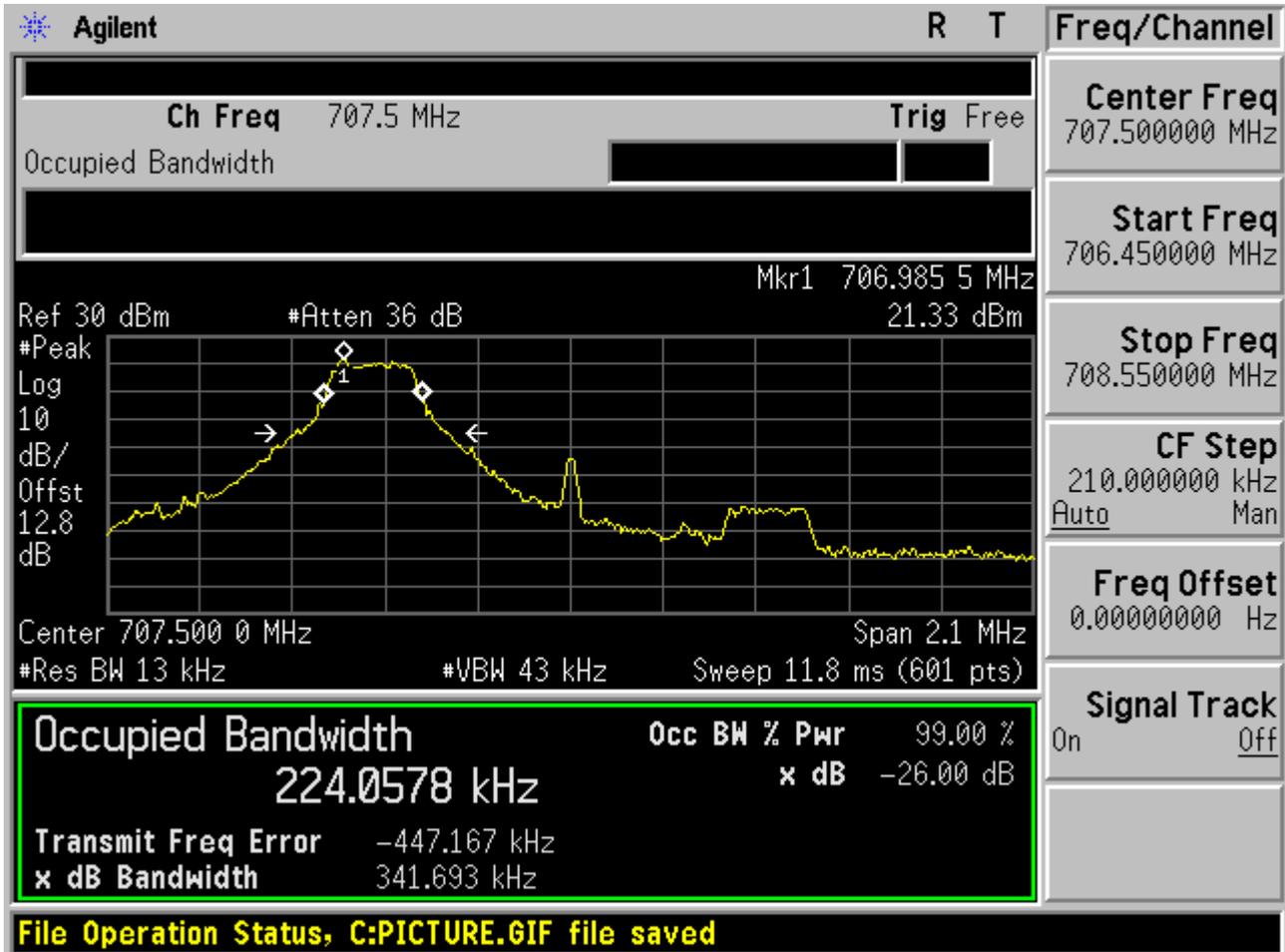
#Res BW 13 kHz #VBW 43 kHz Sweep 11.8 ms (601 pts)

Occupied Bandwidth	Occ BW % Pwr	99.00 %
1.0829 MHz	x dB	-26.00 dB
Transmit Freq Error		-1.856 kHz
x dB Bandwidth		1.260 MHz

File Operation Status, C:PICTURE.GIF file saved

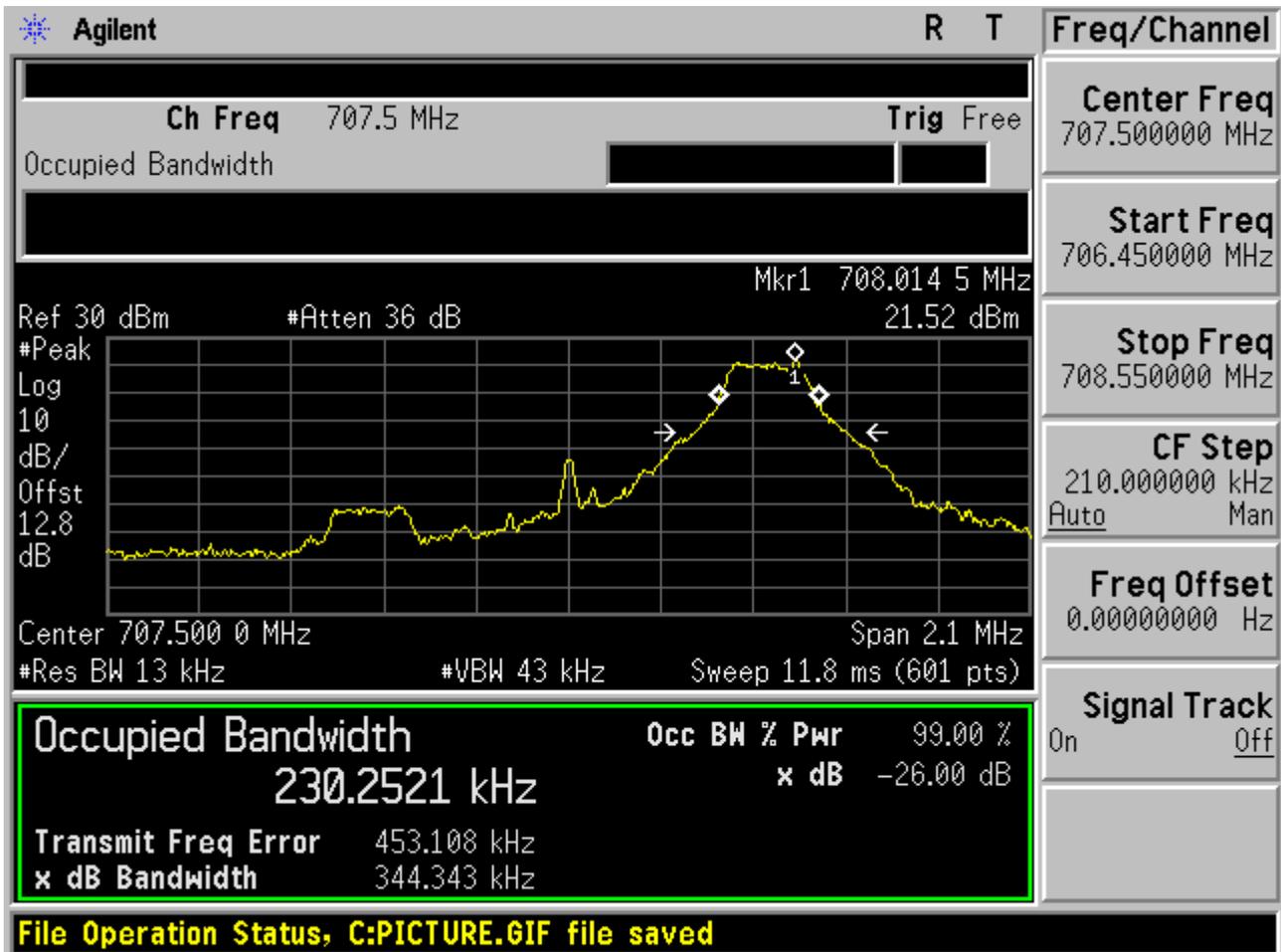
1.1.1.2 Channel =M

1.1.1.2.1 QPSK/1RB # 0

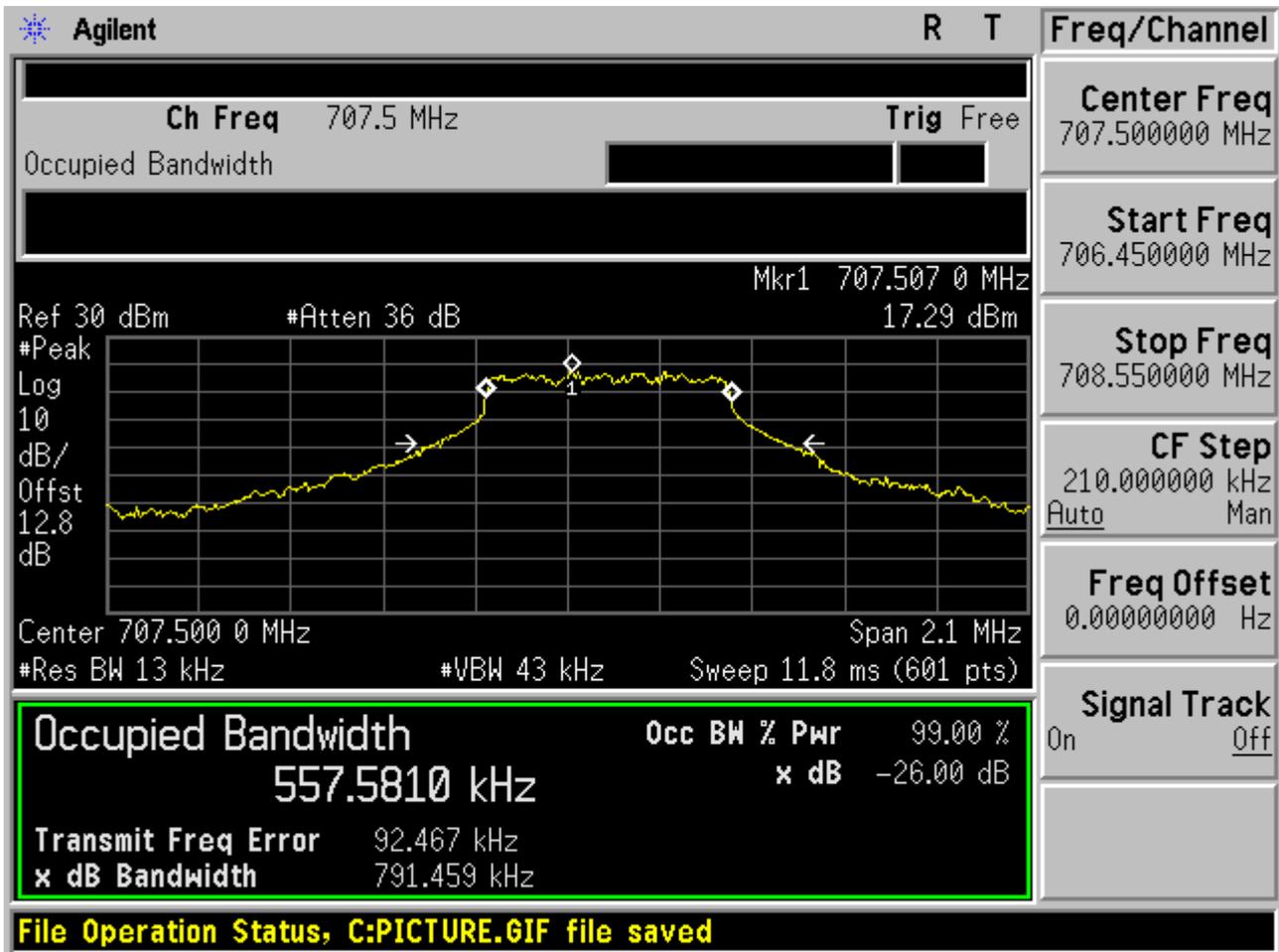




1.1.1.2.2 QPSK/1RB # max



1.1.1.2.3 QPSK/non-1RB #mid/2



1.1.1.2.4 QPSK/full RBs

Agilent
R T

Ch Freq 707.5 MHz **Trig** Free

Occupied Bandwidth

Freq/Channel

Center Freq
707.500000 MHz

Start Freq
706.450000 MHz

Stop Freq
708.550000 MHz

CF Step
210.000000 kHz
Auto Man

Freq Offset
0.00000000 Hz

Signal Track
On Off

Ref 30 dBm #Atten 36 dB Mkr1 707.356 5 MHz 13.88 dBm

Center 707.500 0 MHz Span 2.1 MHz

#Res BW 13 kHz #VBW 43 kHz Sweep 11.8 ms (601 pts)

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

1.0857 MHz

x dB -26.00 dB

Transmit Freq Error -979.266 Hz

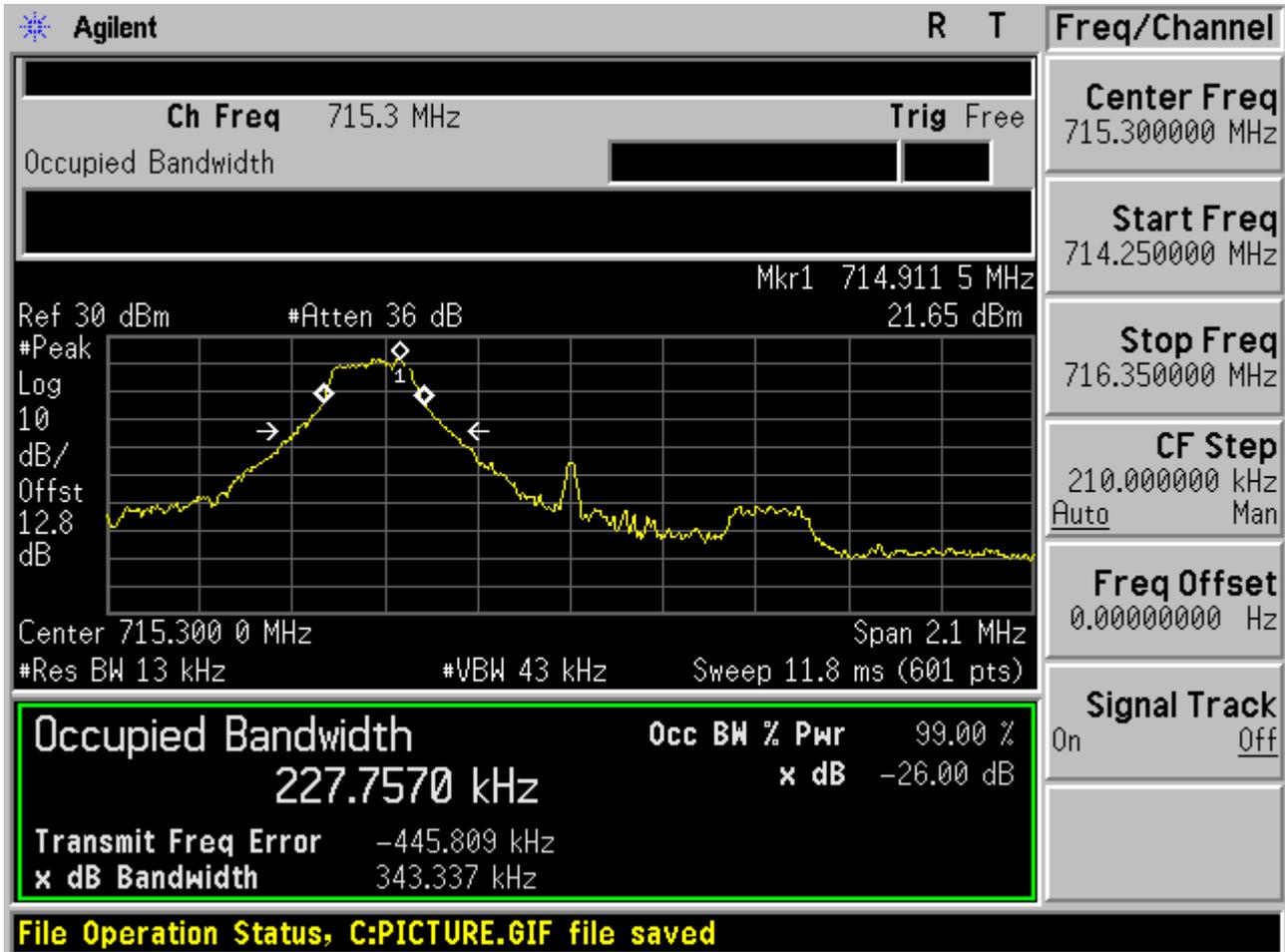
x dB Bandwidth 1.251 MHz

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1.1.1.3 Channel =T

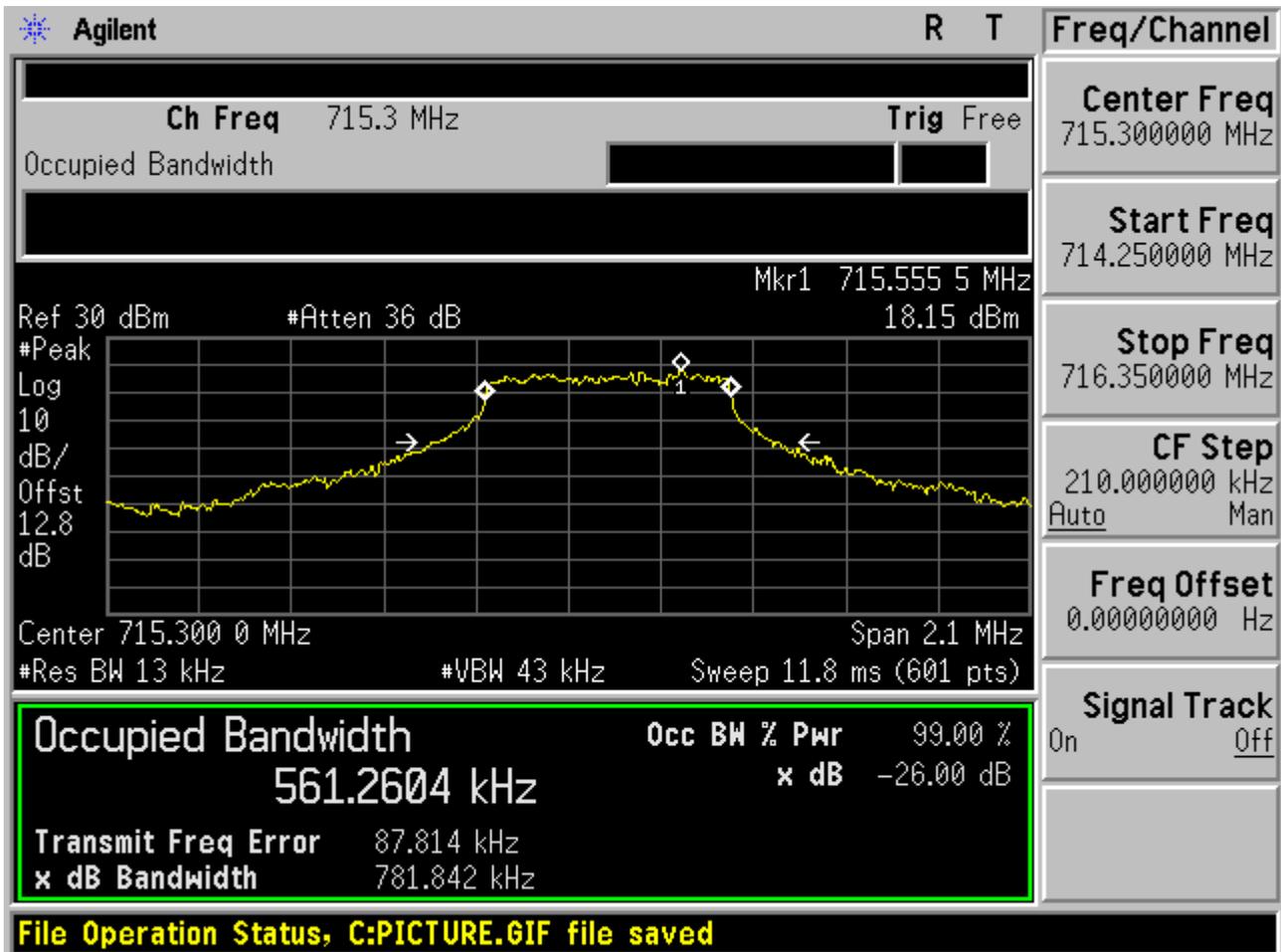
1.1.1.3.1 QPSK/1RB # 0



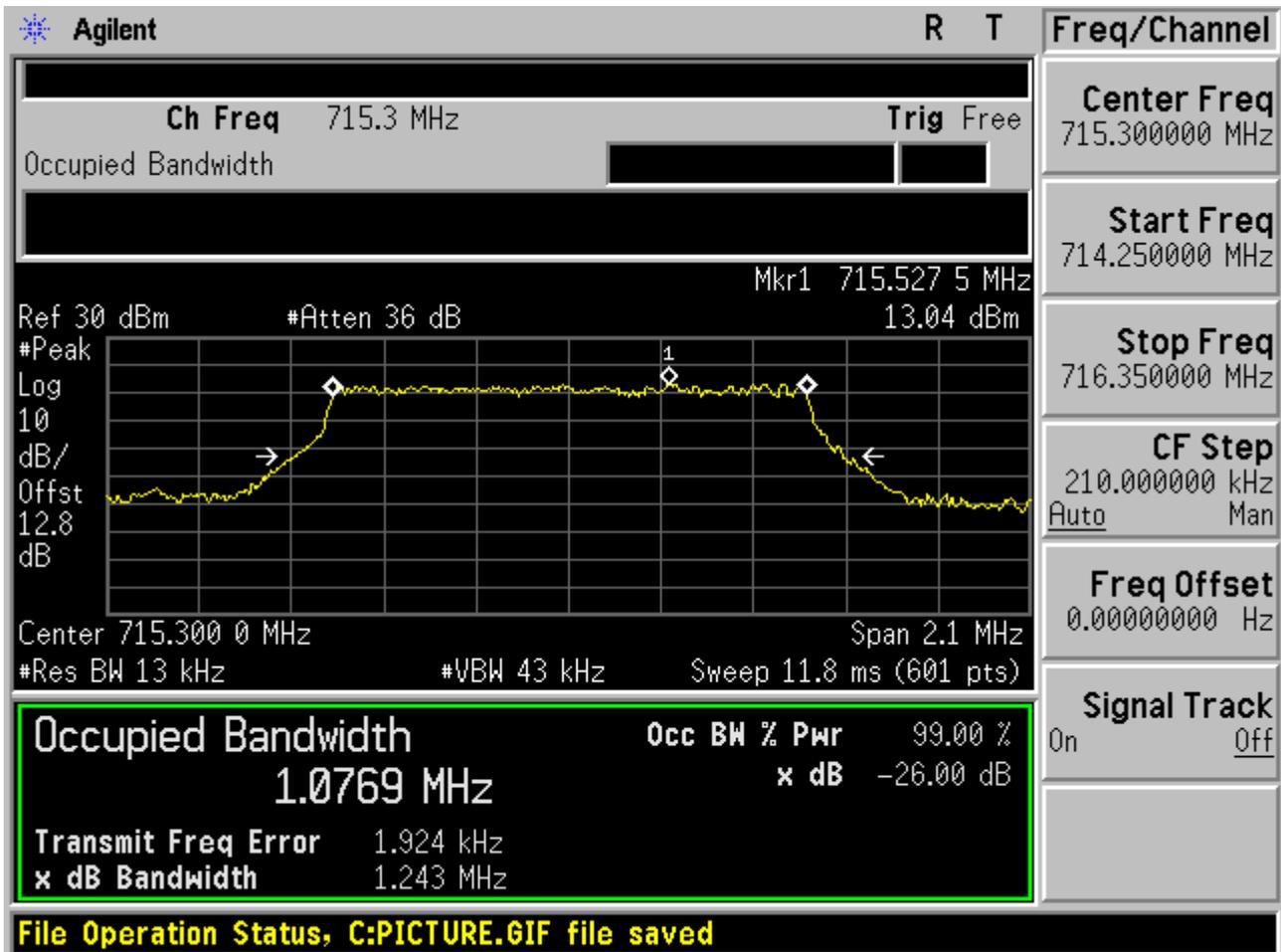
1.1.1.3.2 QPSK/1RB # max



1.1.1.3.3 QPSK/non-1RB #mid/2



1.1.1.3.4 QPSK/full RBs

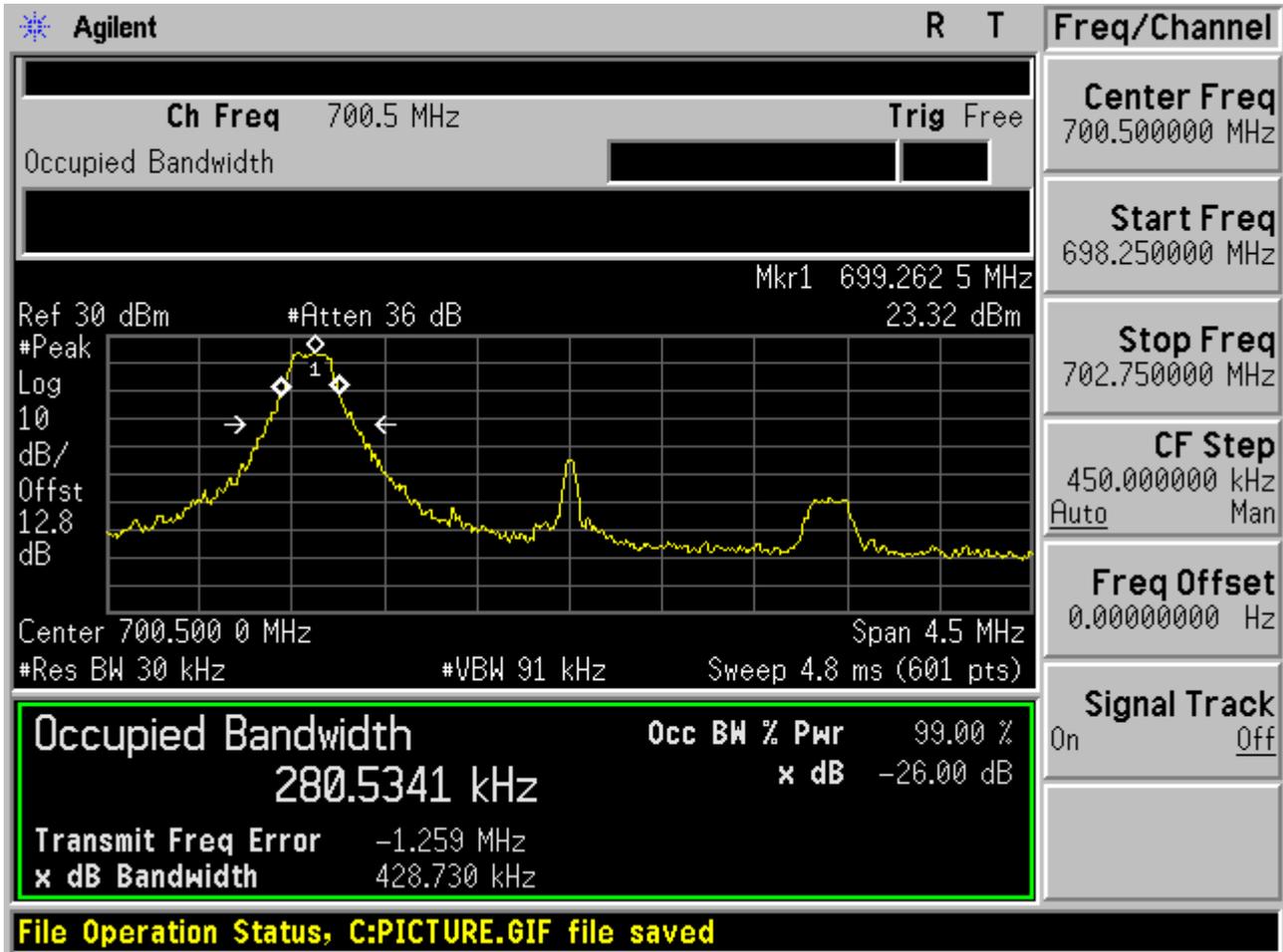




1.1.2 Channel Bandwidth = 3 MHz

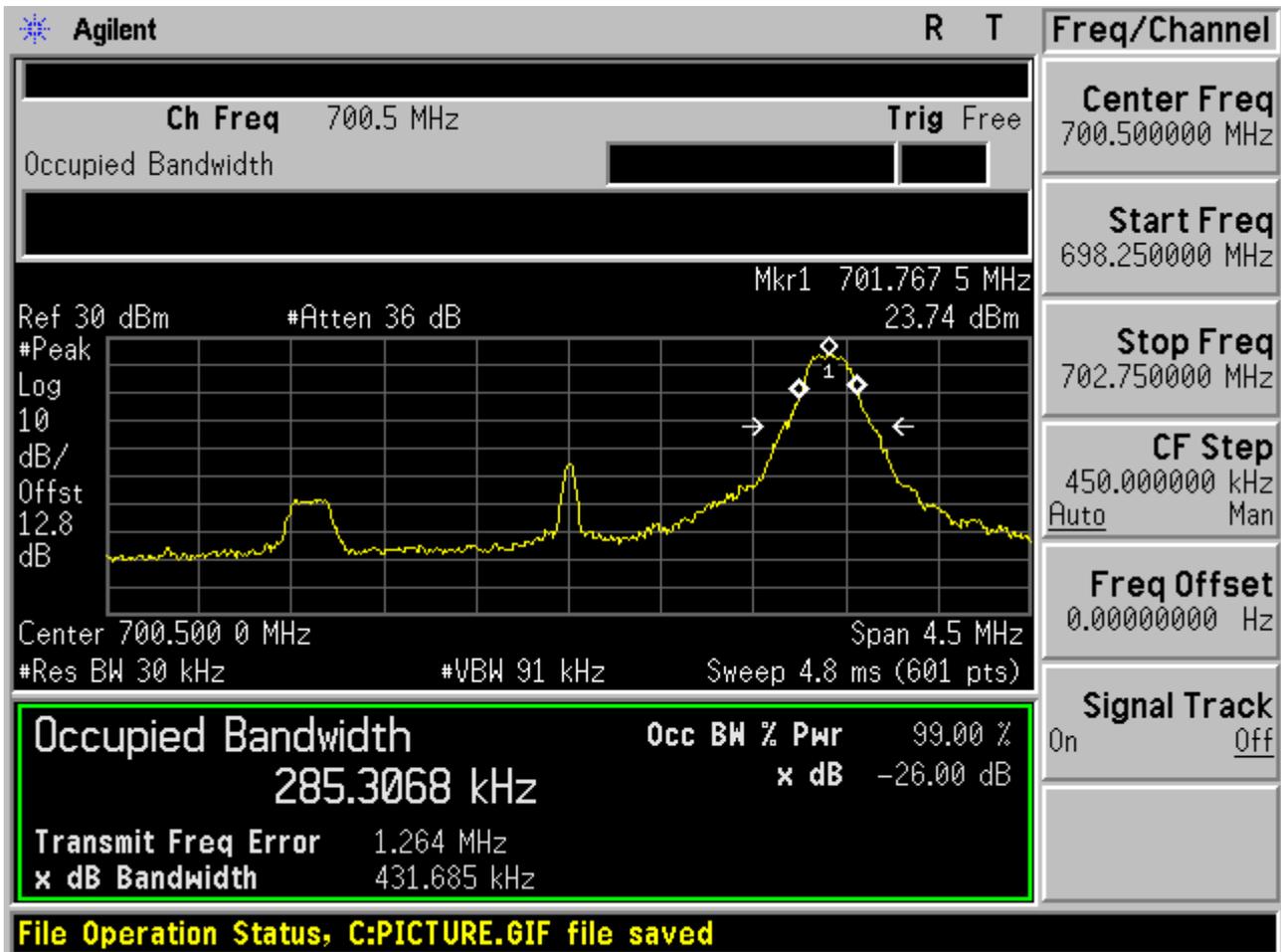
1.1.2.1 Channel = B

1.1.2.1.1 QPSK/1RB # 0



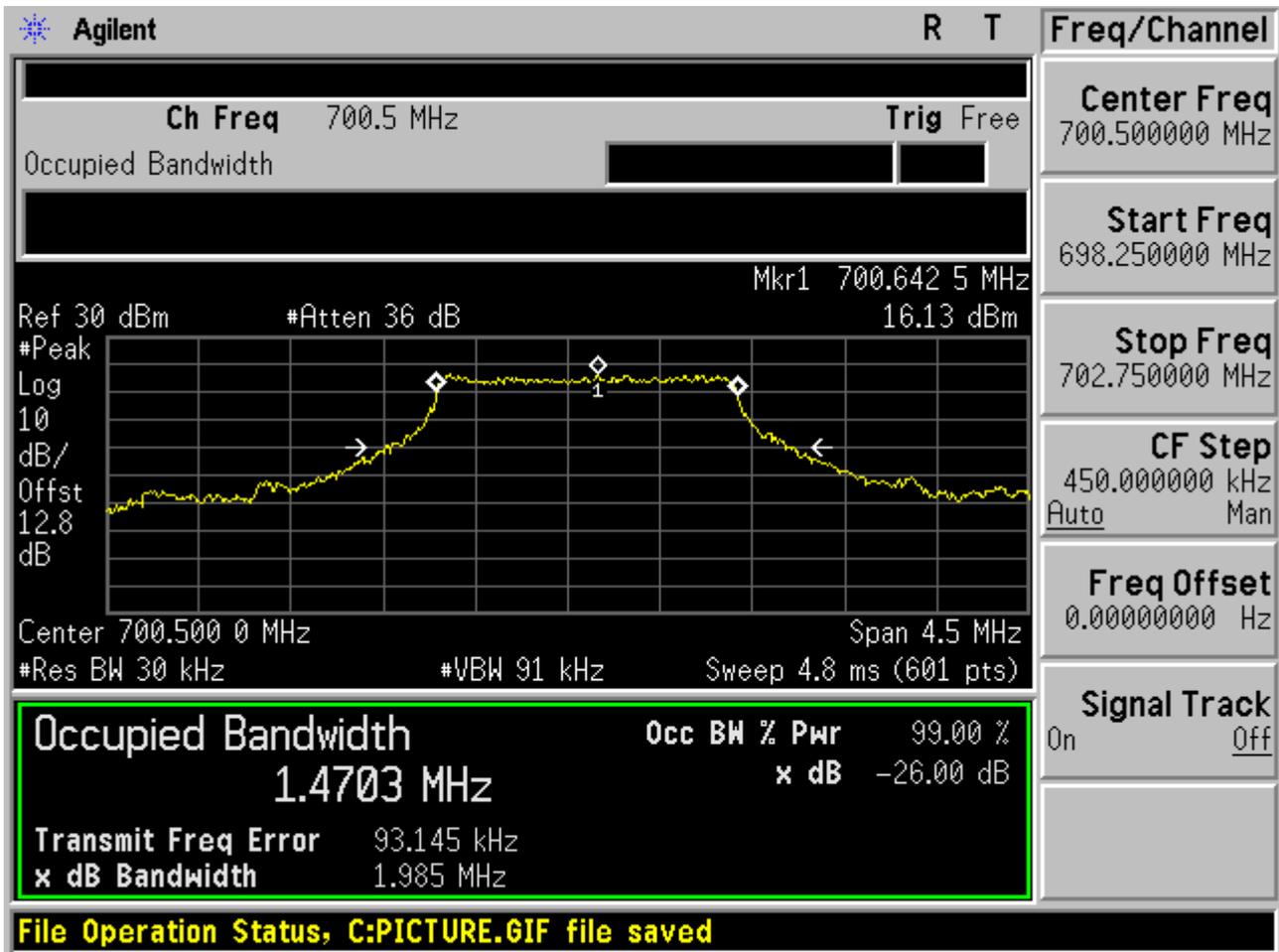


1.1.2.1.2 QPSK/1RB # max

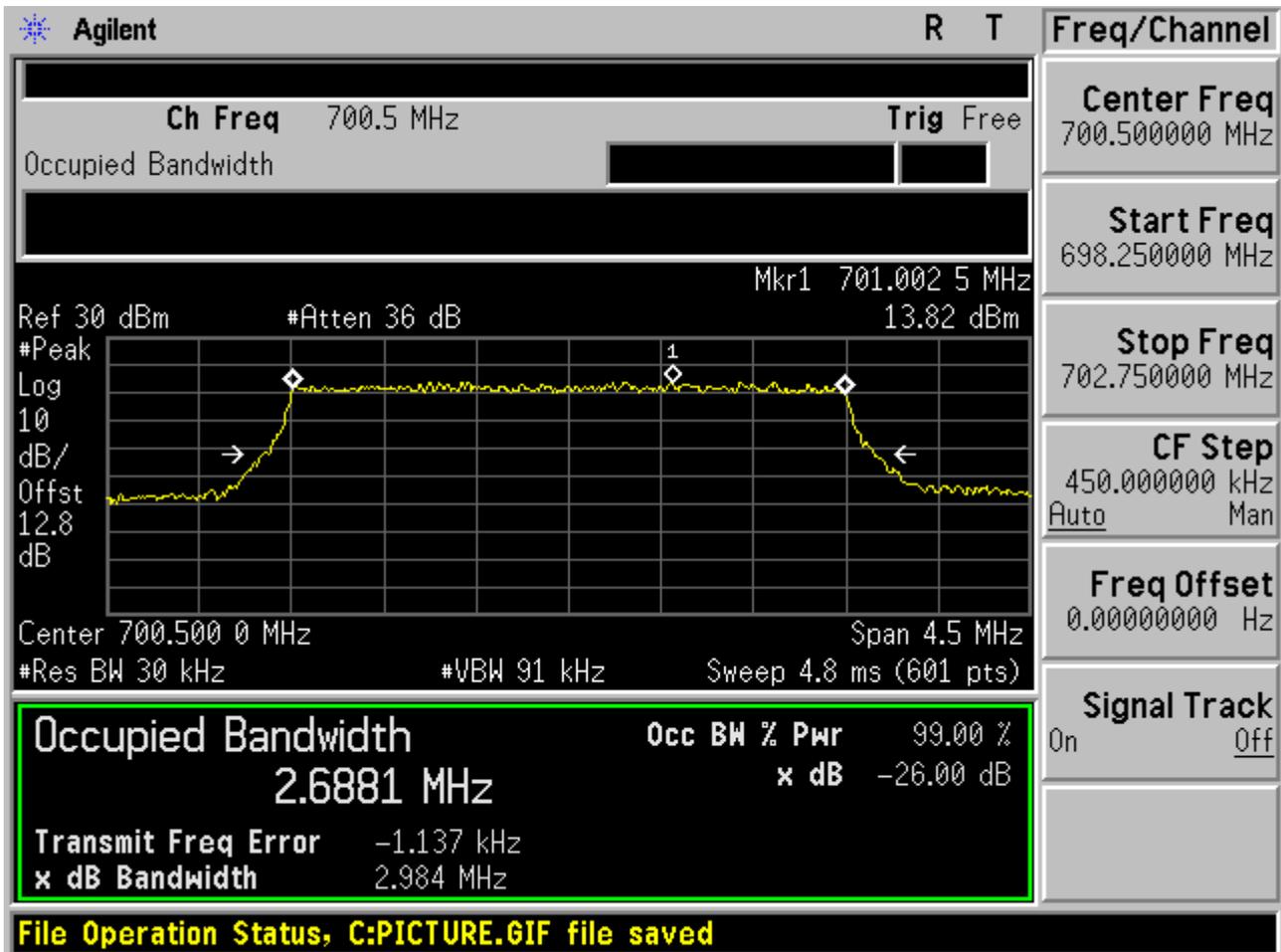




1.1.2.1.3 QPSK/non-1RB #mid/2

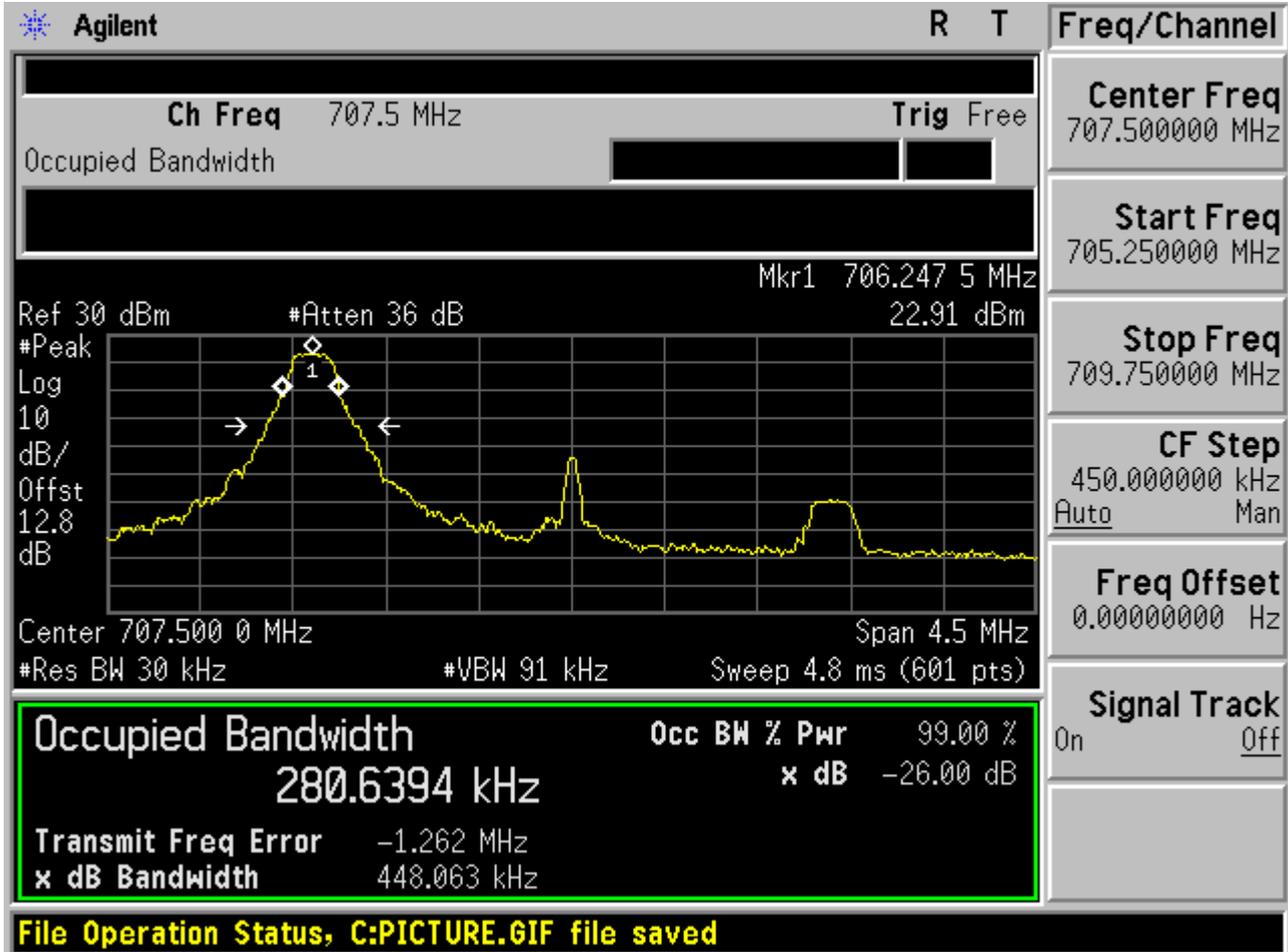


1.1.2.1.4 QPSK/full RBs



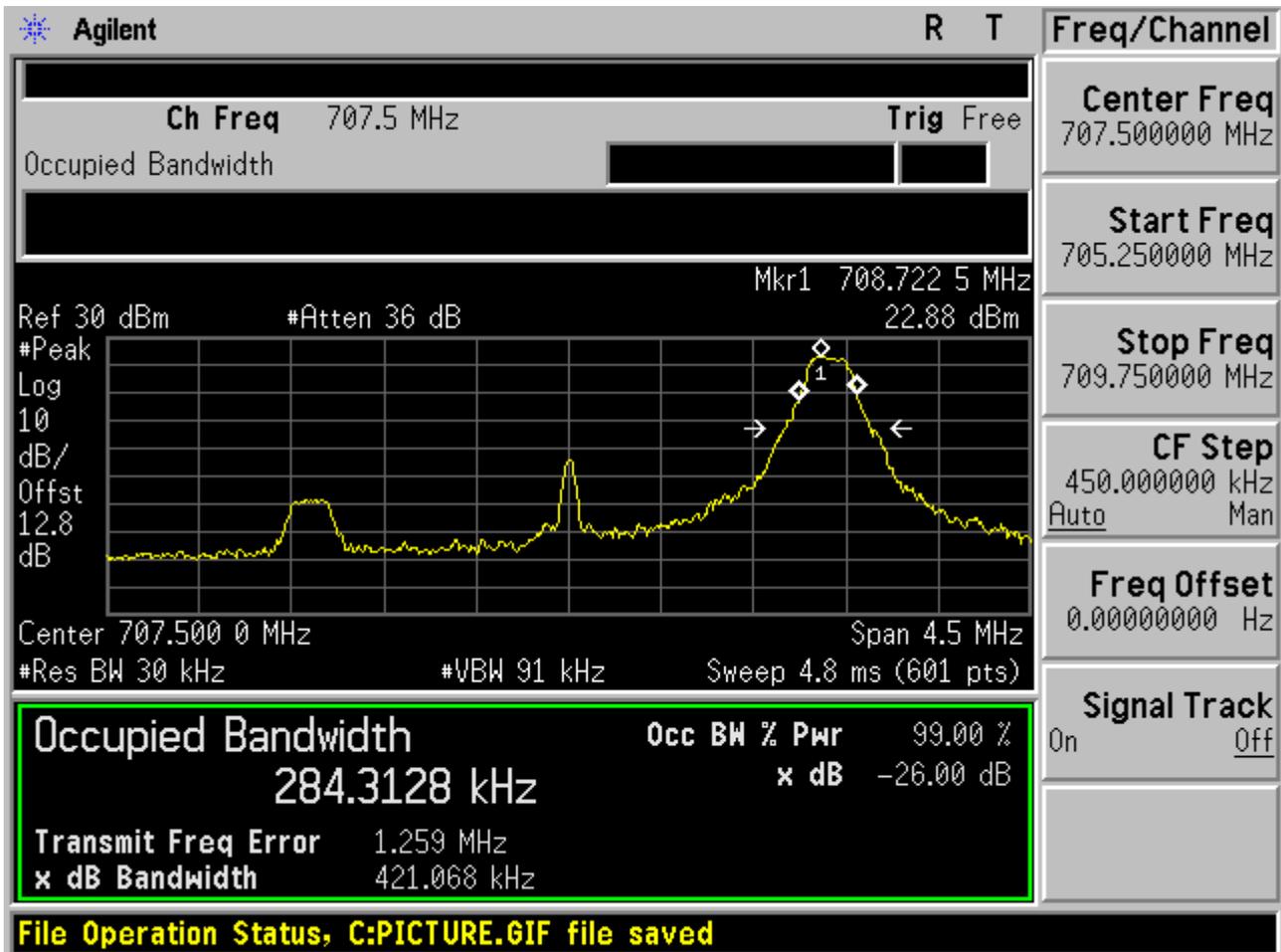
1.1.2.2 Channel =M

1.1.2.2.1 QPSK/1RB # 0





1.1.2.2.2 QPSK/1RB # max





1.1.2.2.3 QPSK/non-1RB #mid/2

Agilent R T

Ch Freq 707.5 MHz **Trig** Free

Occupied Bandwidth Mkr1 707.777 5 MHz

Ref 30 dBm #Atten 36 dB 15.35 dBm

#Peak

Log

10

dB/

Offst

12.8

dB

Center 707.500 0 MHz Span 4.5 MHz

#Res BW 30 kHz #VBW 91 kHz Sweep 4.8 ms (601 pts)

Occupied Bandwidth	Occ BW % Pwr	99.00 %
1.4690 MHz	x dB	-26.00 dB
Transmit Freq Error	88.815 kHz	
x dB Bandwidth	1.897 MHz	

Freq/Channel

Center Freq
707.500000 MHz

Start Freq
705.250000 MHz

Stop Freq
709.750000 MHz

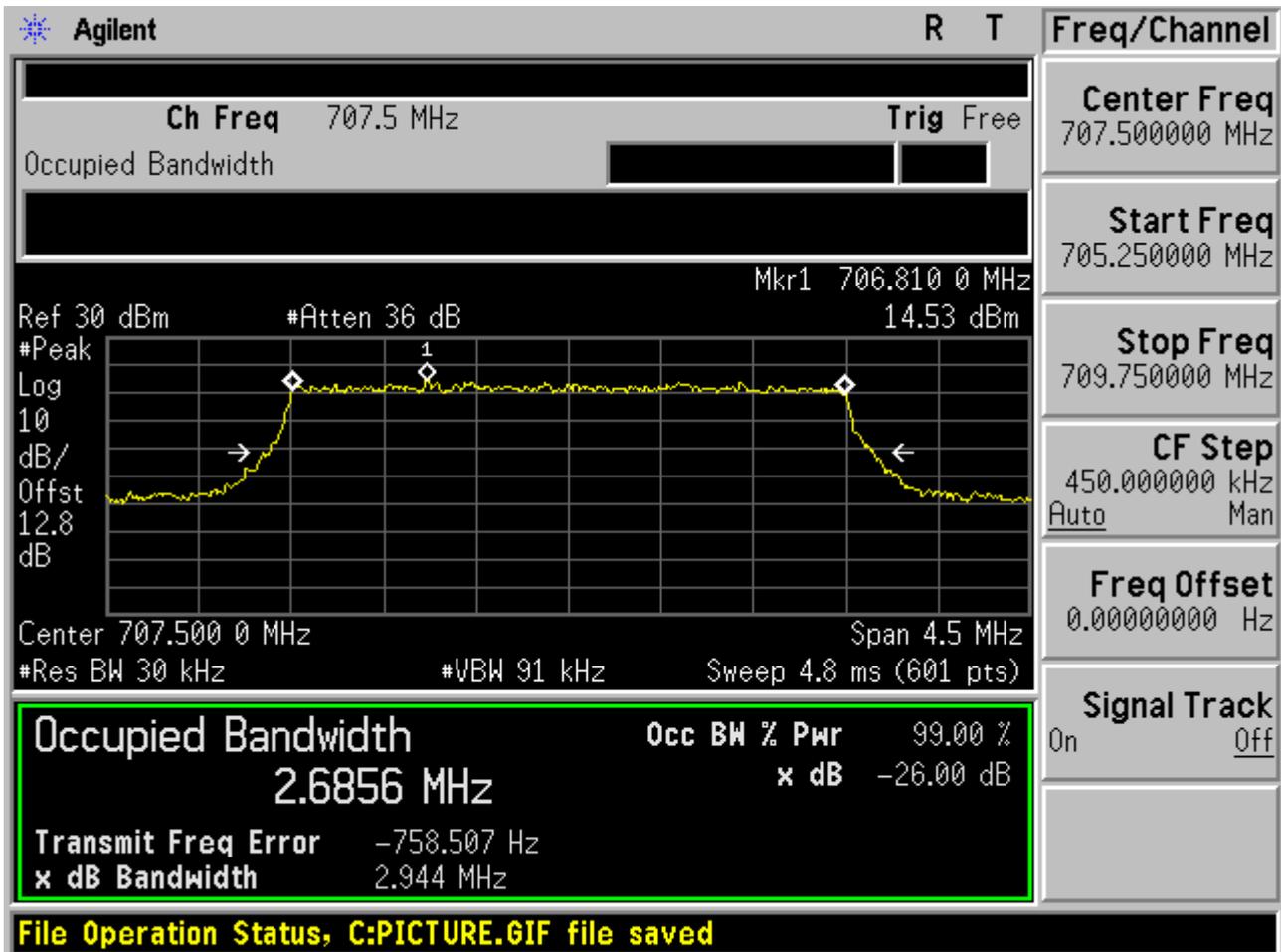
CF Step
450.000000 kHz
Auto Man

Freq Offset
0.00000000 Hz

Signal Track
On Off

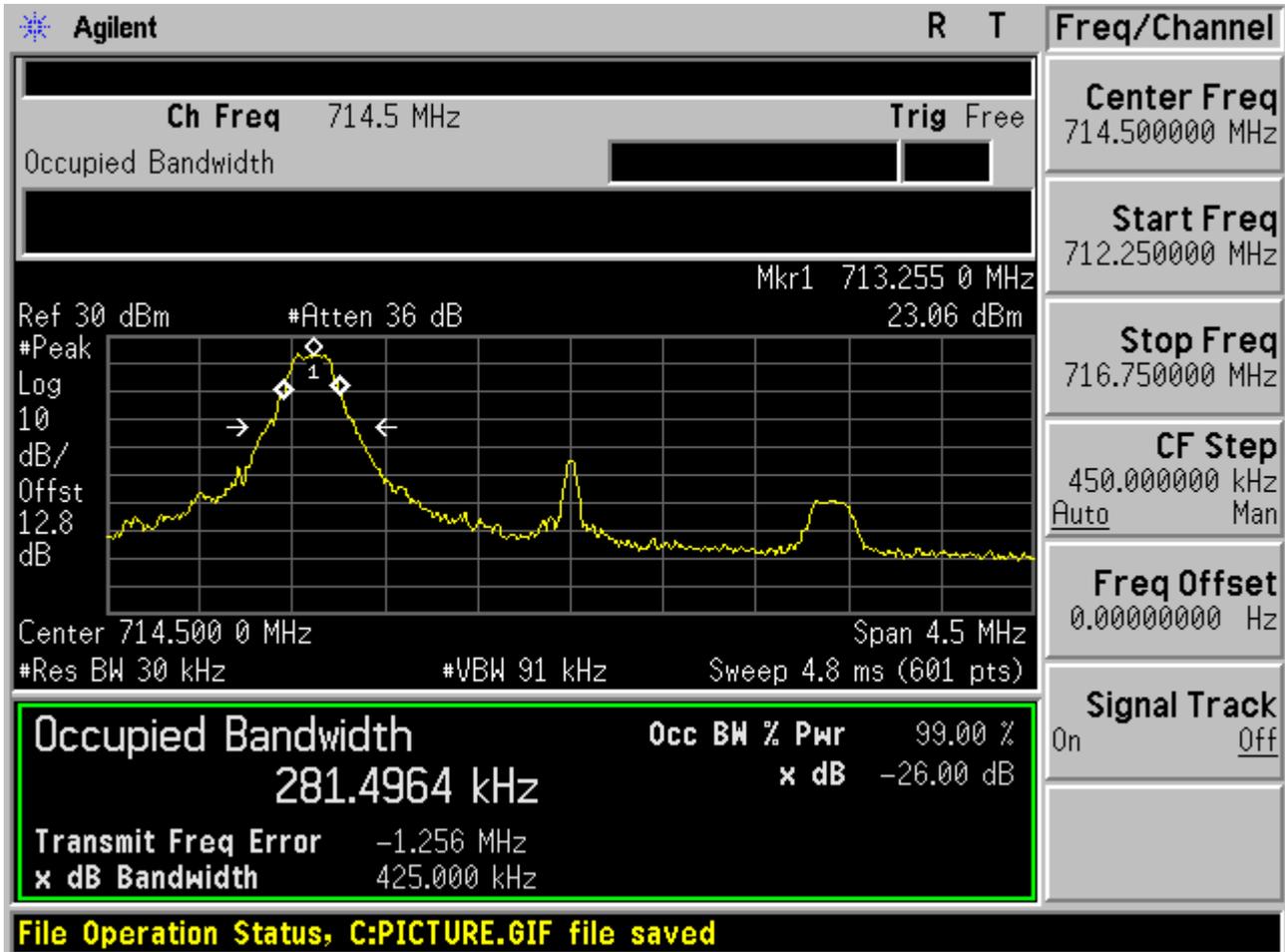
File Operation Status, C:PICTURE.GIF file saved

1.1.2.2.4 QPSK/full RBs



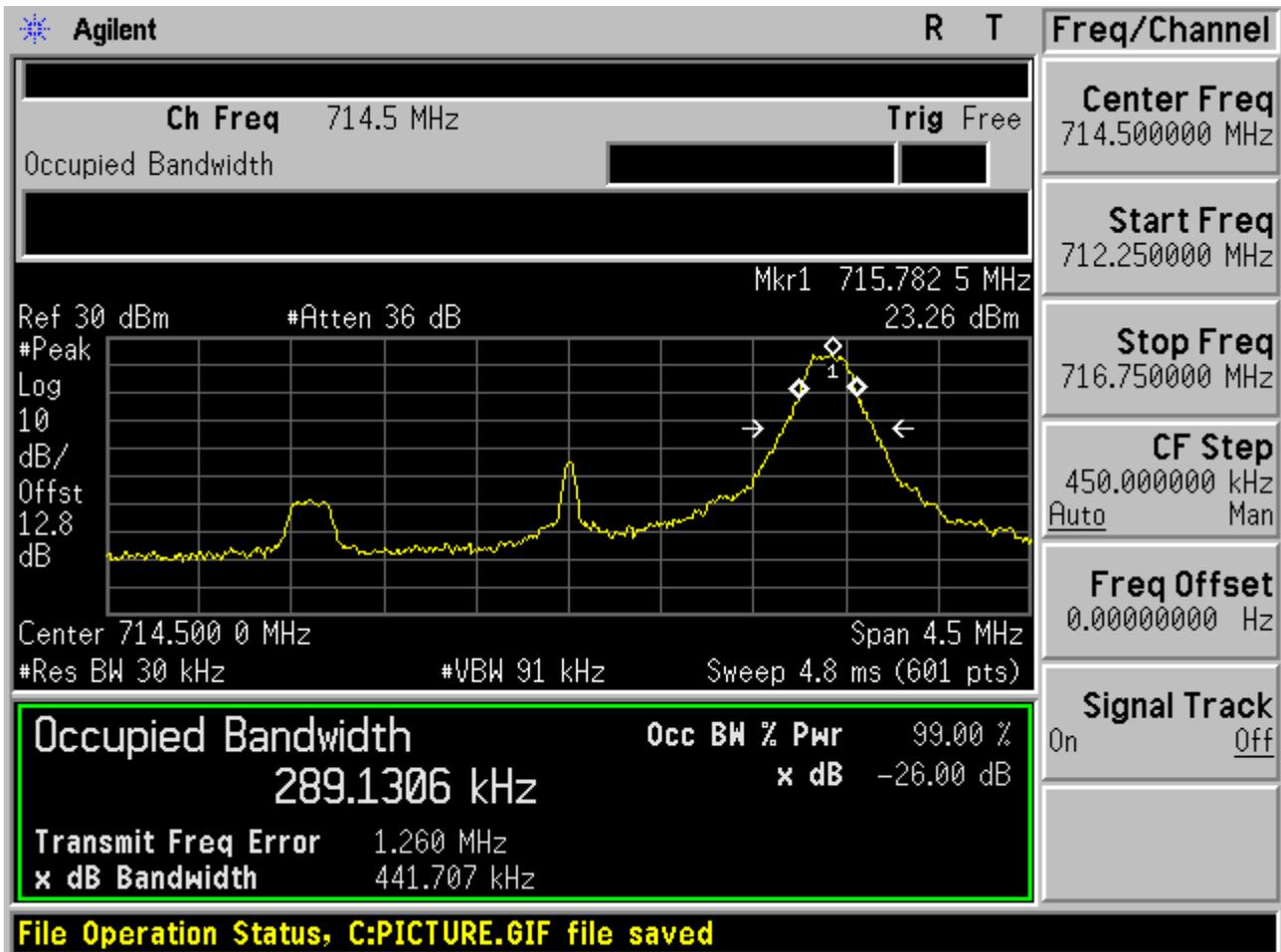
1.1.2.3 Channel =T

1.1.2.3.1 QPSK/1RB # 0





1.1.2.3.2 QPSK/1RB # max





1.1.2.3.3 QPSK/non-1RB #mid/2

Agilent R T

Ch Freq 714.5 MHz **Trig** Free

Occupied Bandwidth [Progress Bar]

Ref 30 dBm #Atten 36 dB Mkr1 715.062 5 MHz

#Peak 16.31 dBm

Log 1

10

dB/

Offst 12.8

dB

Center 714.500 0 MHz Span 4.5 MHz

#Res BW 30 kHz #VBW 91 kHz Sweep 4.8 ms (601 pts)

Occupied Bandwidth	Occ BW % Pwr	99.00 %
1.4750 MHz	x dB	-26.00 dB
Transmit Freq Error	90.670 kHz	
x dB Bandwidth	1.968 MHz	

File Operation Status, C:PICTURE.GIF file saved

Freq/Channel

Center Freq
714.500000 MHz

Start Freq
712.250000 MHz

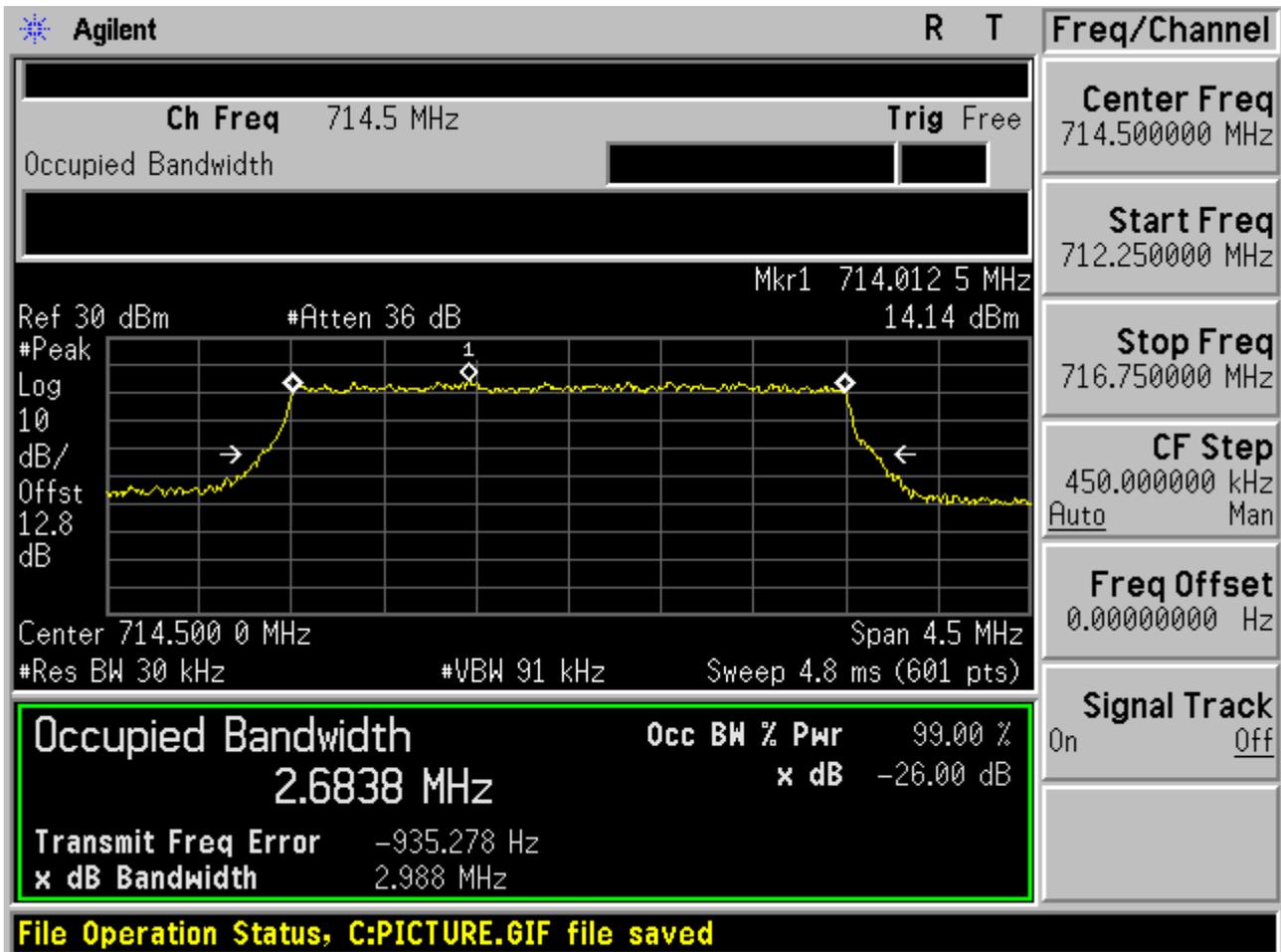
Stop Freq
716.750000 MHz

CF Step
450.000000 kHz
Auto Man

Freq Offset
0.00000000 Hz

Signal Track
On Off

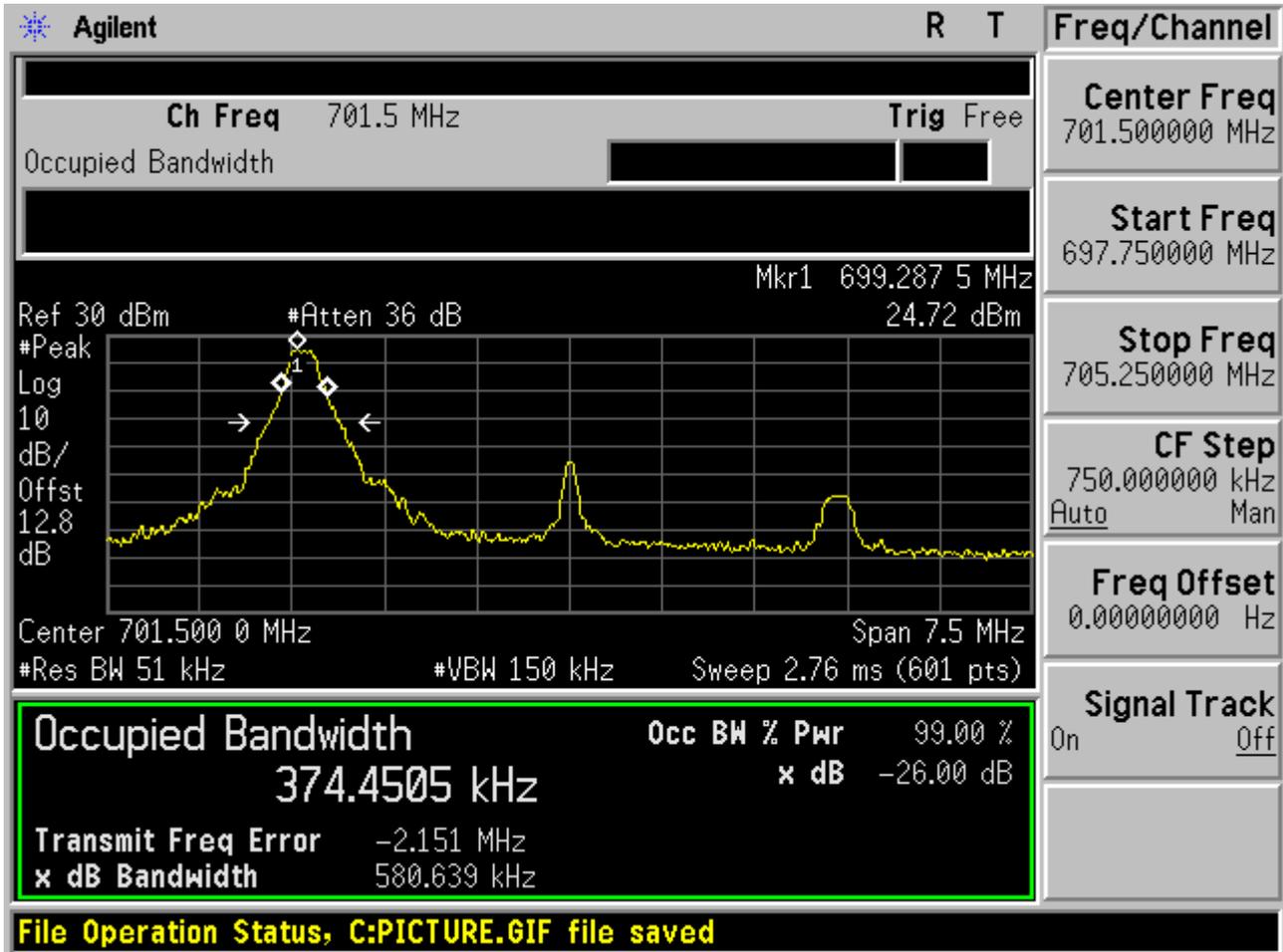
1.1.2.3.4 QPSK/full RBs



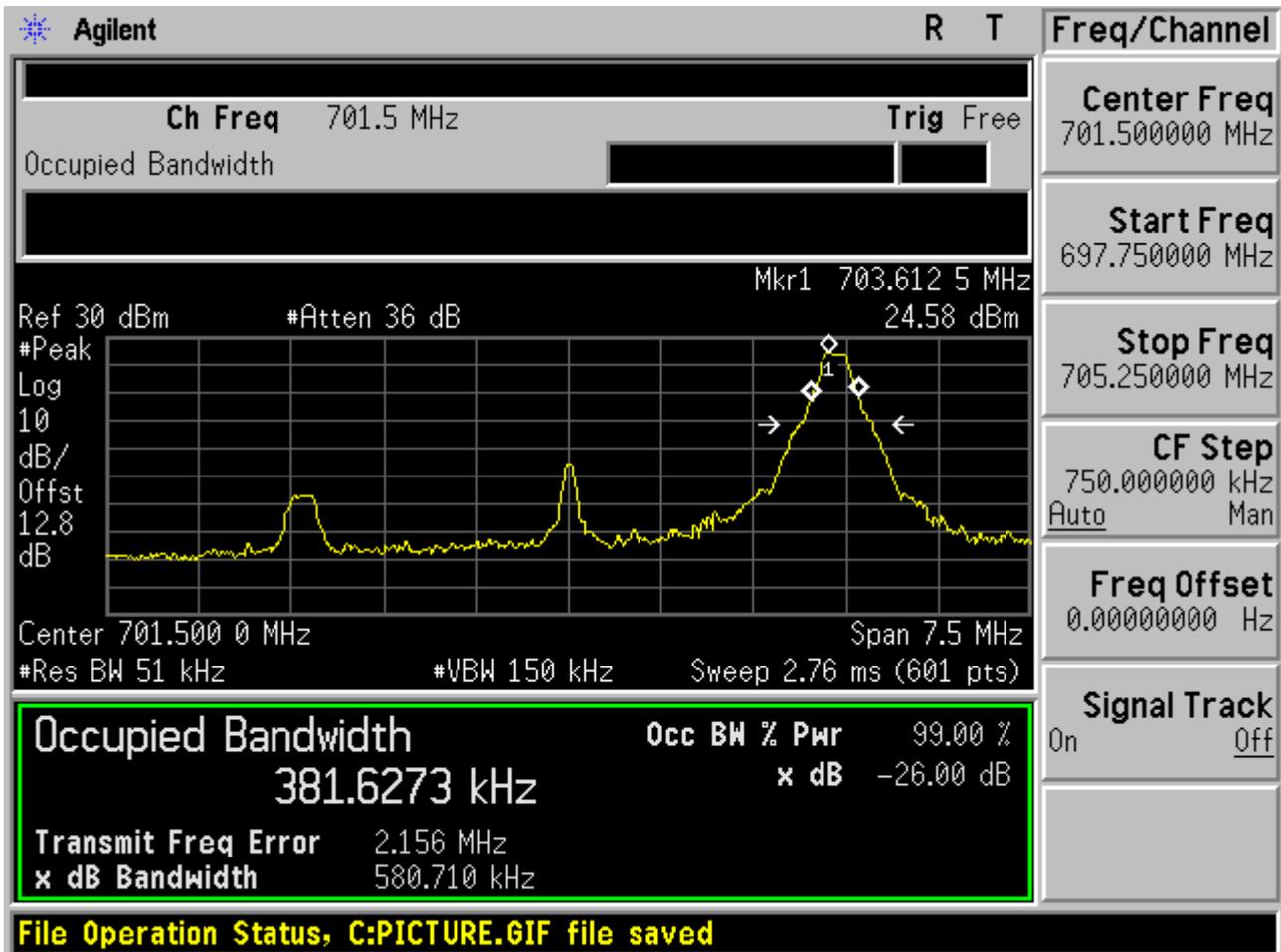
1.1.3 Channel Bandwidth = 5 MHz

1.1.3.1 Channel = B

1.1.3.1.1 QPSK/1RB # 0



1.1.3.1.2 QPSK/1RB # max





1.1.3.1.3 QPSK/non-1RB #mid/2

Agilent R T

Ch Freq 701.5 MHz **Trig** Free

Occupied Bandwidth [Bar]

Ref 30 dBm #Atten 36 dB Mkr1 701.187 5 MHz

#Peak 17.20 dBm

Log

dB/
Offst 12.8 dB

Center 701.500 0 MHz Span 7.5 MHz

#Res BW 51 kHz #VBW 150 kHz Sweep 2.76 ms (601 pts)

Occupied Bandwidth	Occ BW % Pwr	99.00 %
2.1836 MHz	x dB	-26.00 dB
Transmit Freq Error	-93.003 kHz	
x dB Bandwidth	3.010 MHz	

File Operation Status, C:PICTURE.GIF file saved

Freq/Channel

Center Freq
701.500000 MHz

Start Freq
697.750000 MHz

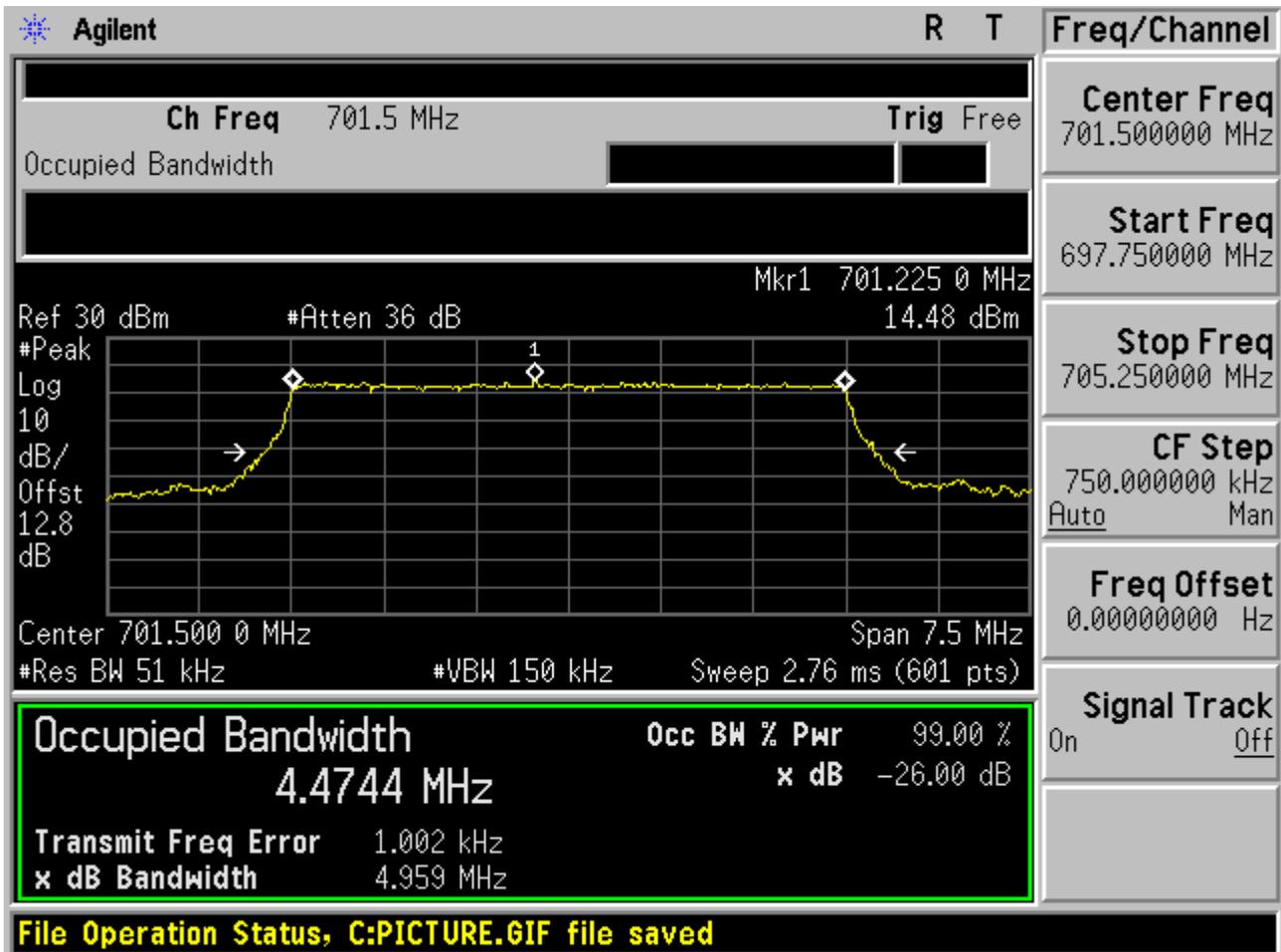
Stop Freq
705.250000 MHz

CF Step
750.000000 kHz
Auto Man

Freq Offset
0.00000000 Hz

Signal Track
On Off

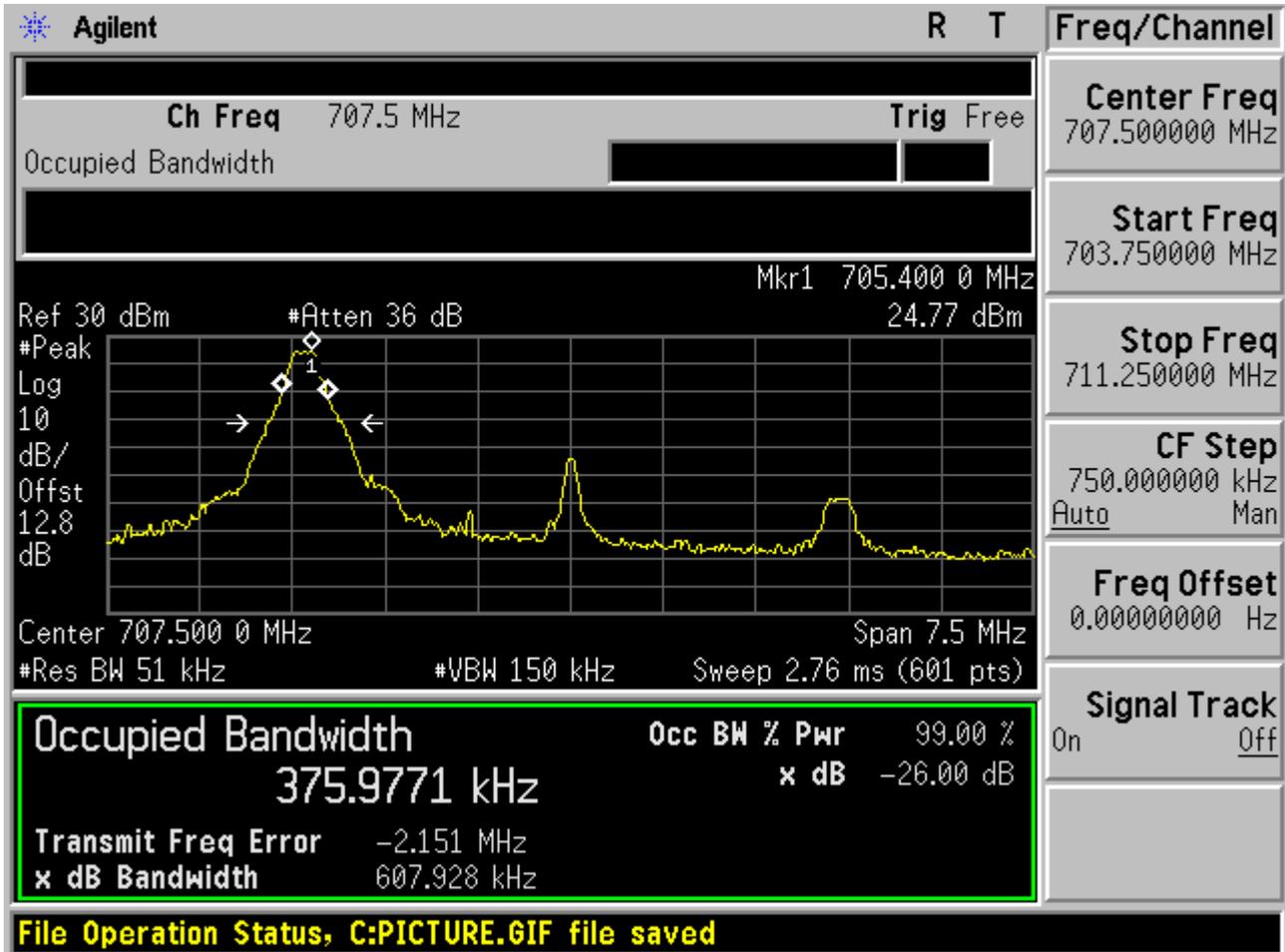
1.1.3.1.4 QPSK/full RBs



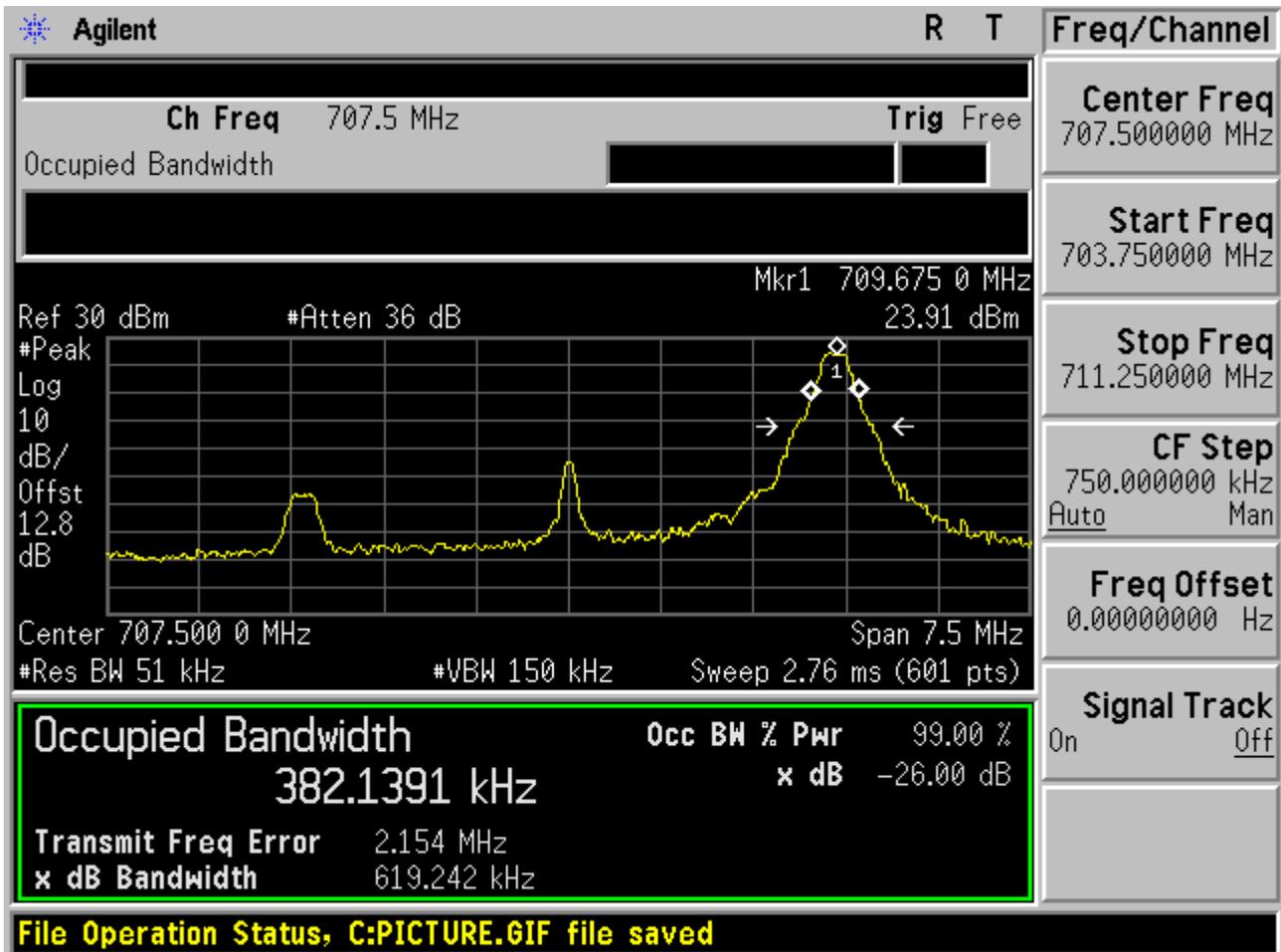


1.1.3.2 Channel =M

1.1.3.2.1 QPSK/1RB # 0

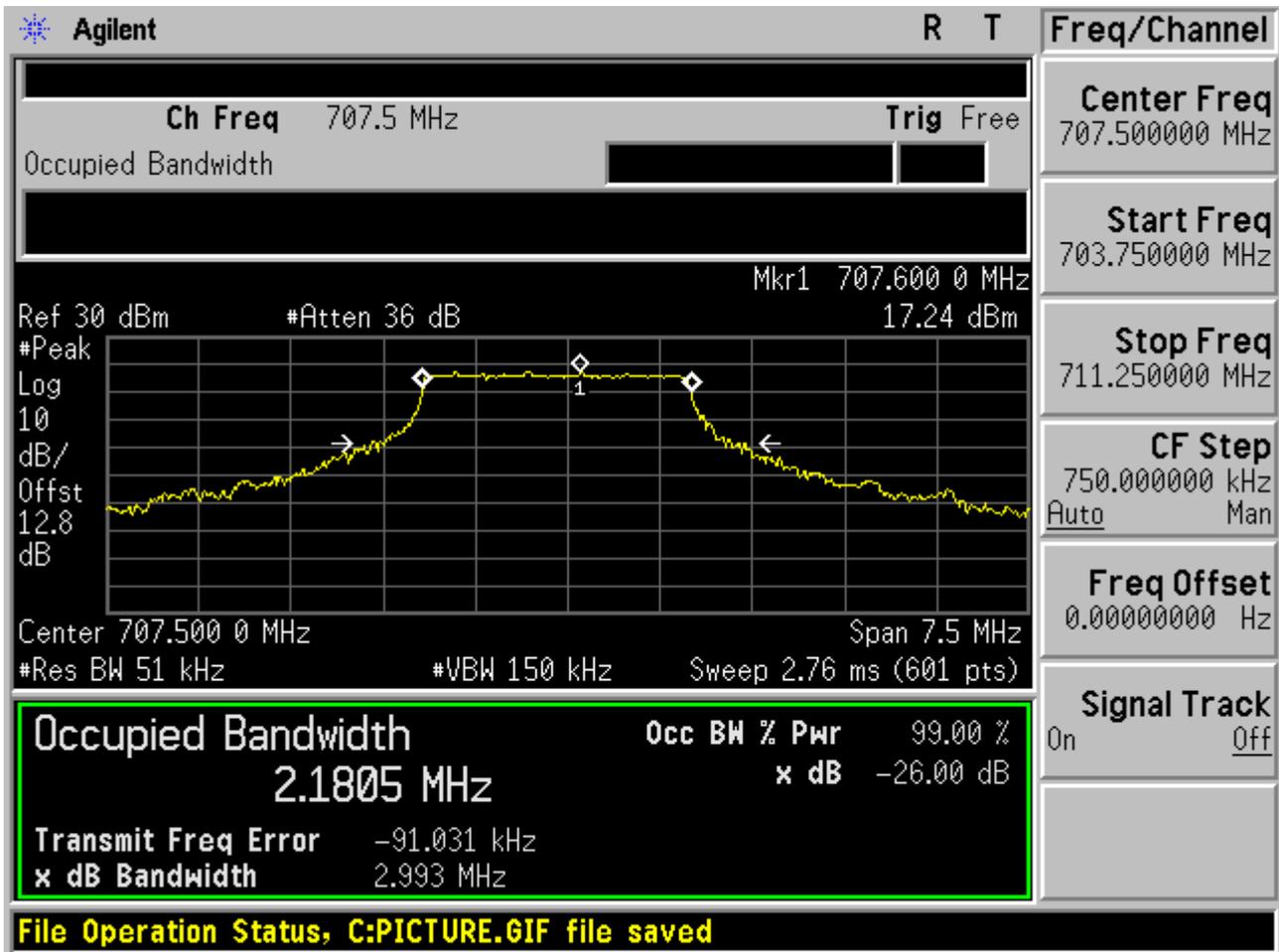


1.1.3.2.2 QPSK/1RB # max





1.1.3.2.3 QPSK/non-1RB #mid/2





1.1.3.2.4 QPSK/full RBs

Agilent R T

Ch Freq 707.5 MHz **Trig** Free

Occupied Bandwidth [Bar Graph]

Ref 30 dBm #Atten 36 dB

#Peak Mkr1 706.437 5 MHz

Log 13.60 dBm

10

dB/

Offst → ←

12.8

dB

Center 707.500 0 MHz Span 7.5 MHz

#Res BW 51 kHz #VBW 150 kHz

Sweep 2.76 ms (601 pts)

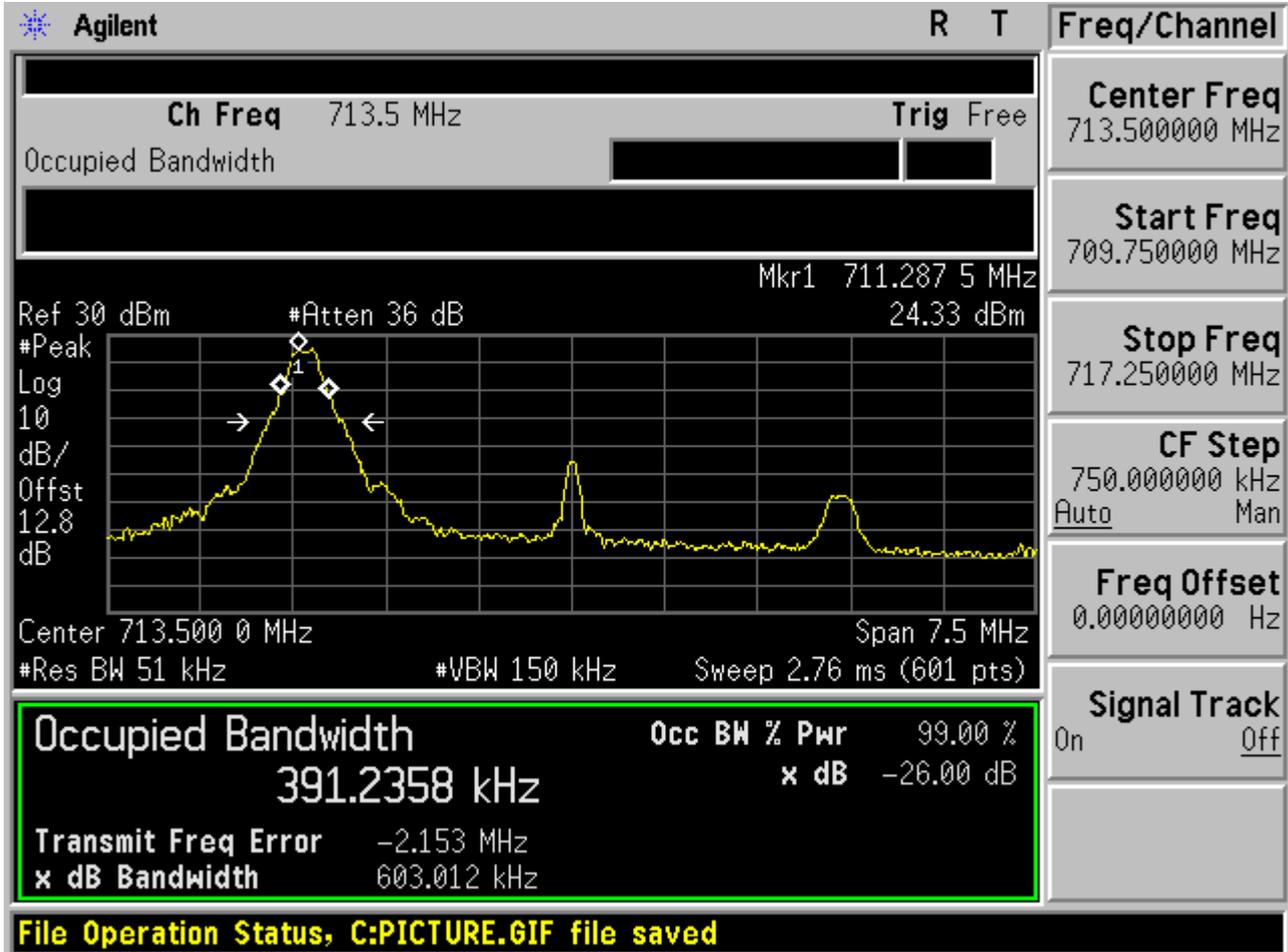
Occupied Bandwidth	Occ BW % Pwr	99.00 %
4.4673 MHz	x dB	-26.00 dB
Transmit Freq Error		-4.560 kHz
x dB Bandwidth		4.967 MHz

File Operation Status, C:PICTURE.GIF file saved

Freq/Channel
Center Freq 707.500000 MHz
Start Freq 703.750000 MHz
Stop Freq 711.250000 MHz
CF Step 750.000000 kHz Auto Man
Freq Offset 0.00000000 Hz
Signal Track On Off

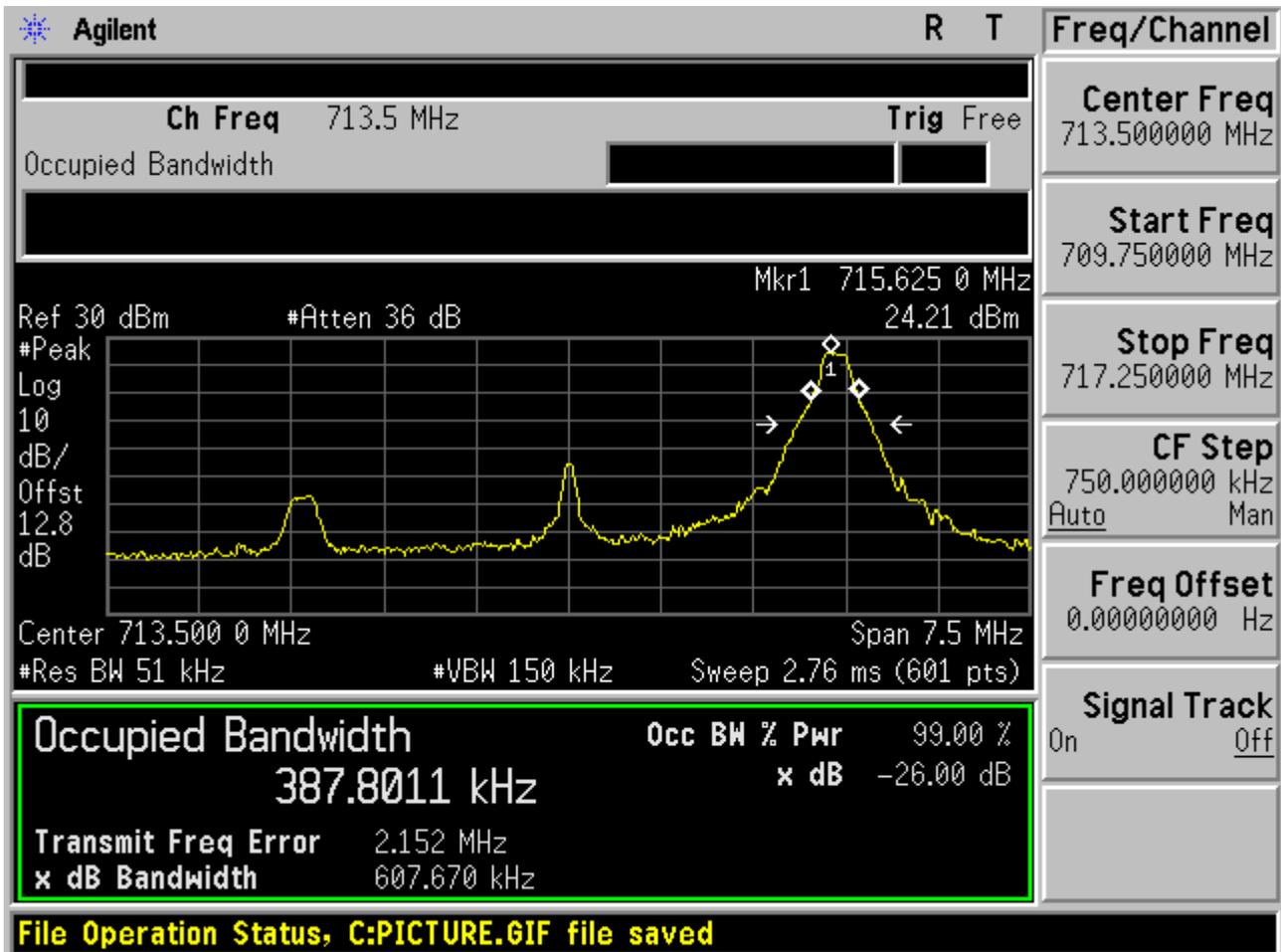
1.1.3.3 Channel =T

1.1.3.3.1 QPSK/1RB # 0





1.1.3.3.2 QPSK/1RB # max





1.1.3.3.3 QPSK/non-1RB #mid/2

Agilent R T

Ch Freq 713.5 MHz **Trig** Free

Occupied Bandwidth [Bar]

Ref 30 dBm #Atten 36 dB

#Peak Mkr1 713.612 5 MHz

Log 17.19 dBm

10

dB/

Offst

12.8

dB

Center 713.500 0 MHz Span 7.5 MHz

#Res BW 51 kHz #VBW 150 kHz

Sweep 2.76 ms (601 pts)

Occupied Bandwidth	Occ BW % Pwr	99.00 %
2.1859 MHz	x dB	-26.00 dB
Transmit Freq Error		-89.874 kHz
x dB Bandwidth		2.951 MHz

File Operation Status, C:PICTURE.GIF file saved

Freq/Channel

Center Freq
713.500000 MHz

Start Freq
709.750000 MHz

Stop Freq
717.250000 MHz

CF Step
750.000000 kHz
Auto Man

Freq Offset
0.00000000 Hz

Signal Track
On Off

1.1.3.3.4 QPSK/full RBs

Agilent
R T

Ch Freq 713.5 MHz **Trig** Free

Occupied Bandwidth

Freq/Channel

Center Freq
713.500000 MHz

Start Freq
709.750000 MHz

Stop Freq
717.250000 MHz

CF Step
750.000000 kHz
Auto Man

Freq Offset
0.00000000 Hz

Signal Track
On Off

Ref 30 dBm #Atten 36 dB Mkr1 715.025 0 MHz 13.72 dBm

Center 713.500 0 MHz Span 7.5 MHz

#Res BW 51 kHz #VBW 150 kHz Sweep 2.76 ms (601 pts)

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

4.4706 MHz **x dB** -26.00 dB

Transmit Freq Error -26.282 Hz

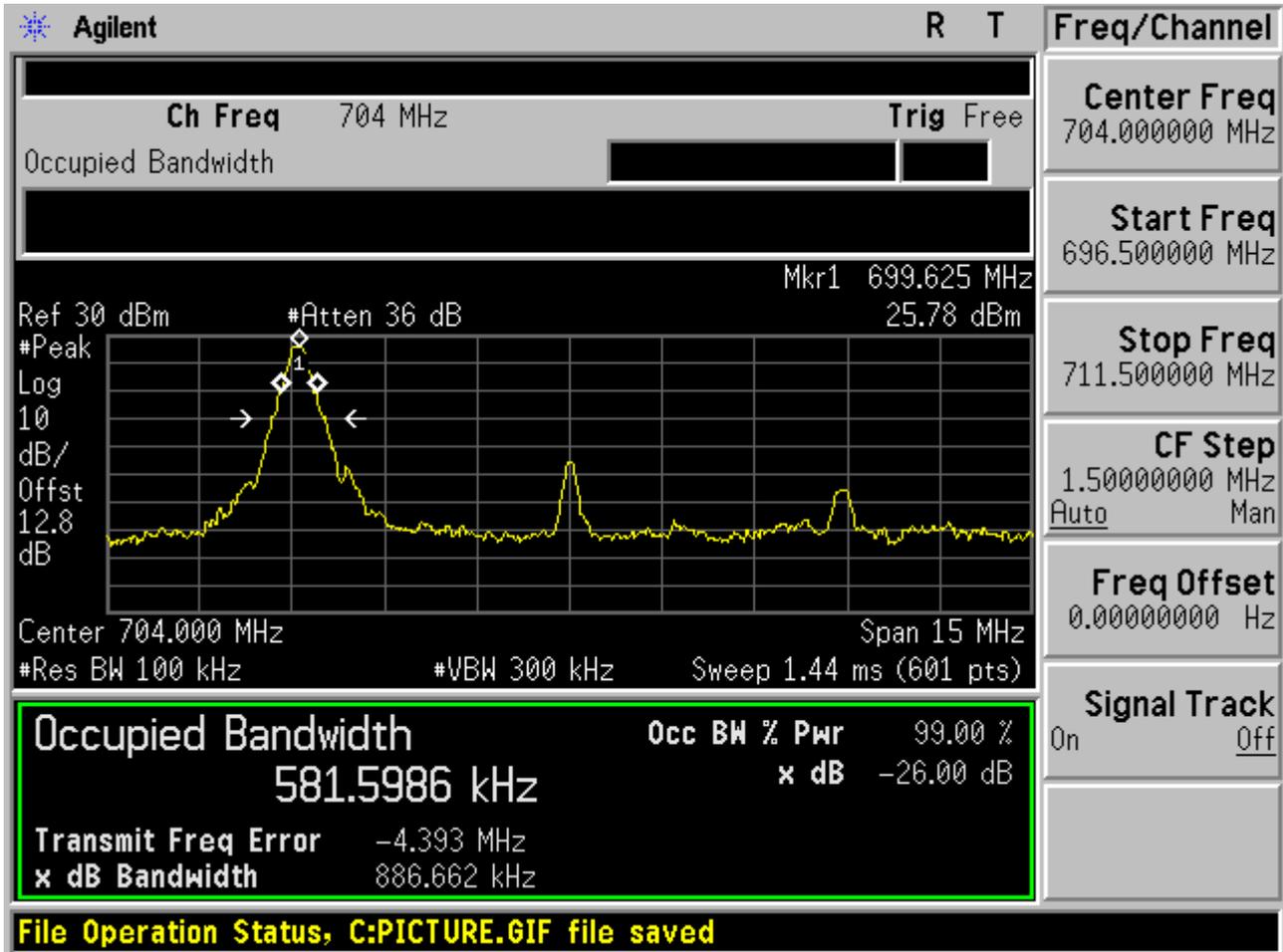
x dB Bandwidth 5.032 MHz

File Operation Status, C:PICTURE.GIF file saved

1.1.4 Channel Bandwidth = 10 MHz

1.1.4.1 Channel = B

1.1.4.1.1 QPSK/1RB # 0



1.1.4.1.2 QPSK/1RB # max

Agilent
R T

Ch Freq 704 MHz **Trig** Free

Occupied Bandwidth []

Mkr1 708.425 MHz
25.96 dBm

Ref 30 dBm #Atten 36 dB

Center 704.000 MHz Span 15 MHz

#Res BW 100 kHz #VBW 300 kHz Sweep 1.44 ms (601 pts)

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

537.8462 kHz **x dB** -26.00 dB

Transmit Freq Error 4.395 MHz

x dB Bandwidth 794.884 kHz

File Operation Status, C:PICTURE.GIF file saved

Freq/Channel

Center Freq 704.000000 MHz

Start Freq 696.500000 MHz

Stop Freq 711.500000 MHz

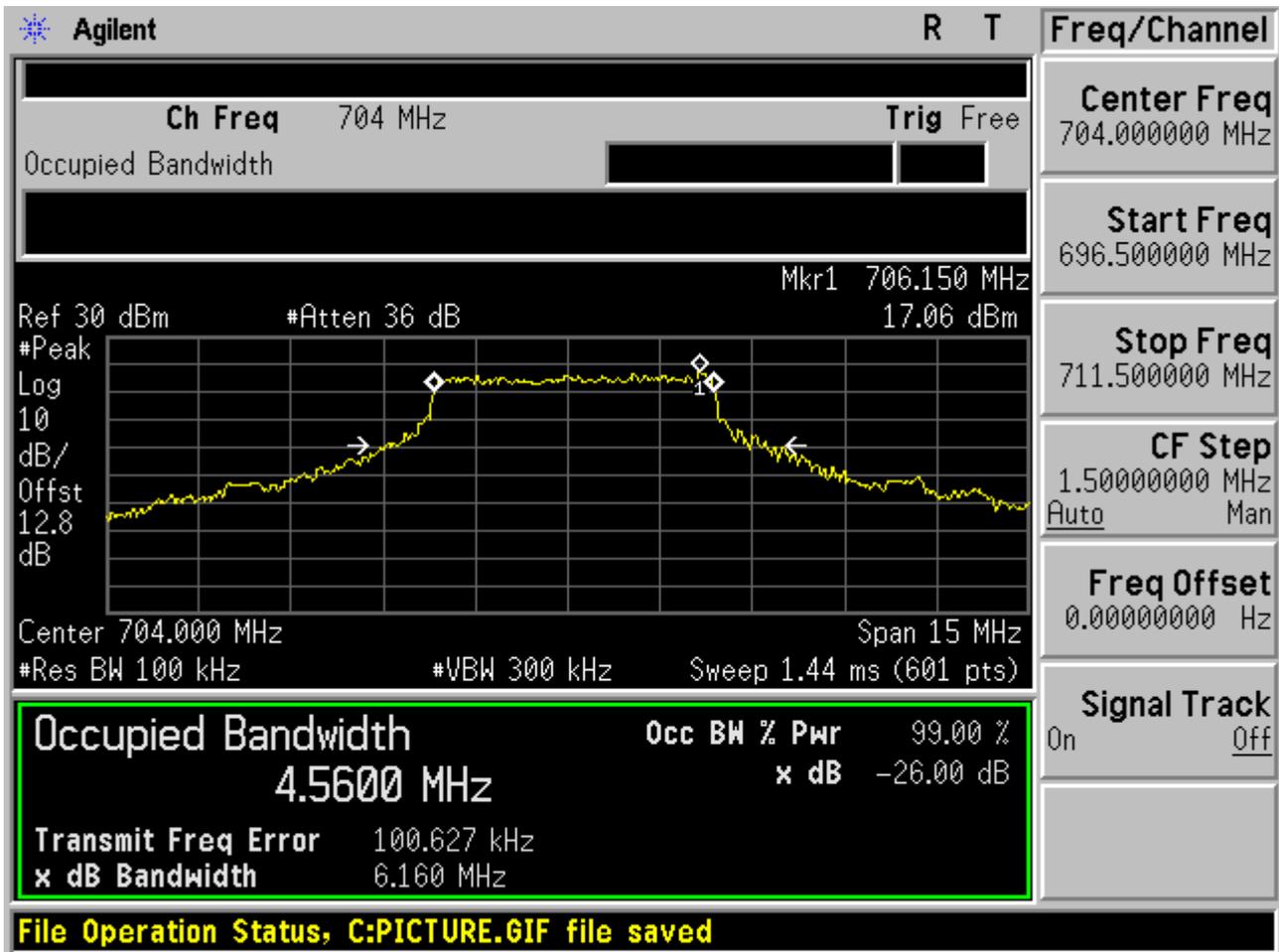
CF Step 1.50000000 MHz
Auto Man

Freq Offset 0.00000000 Hz

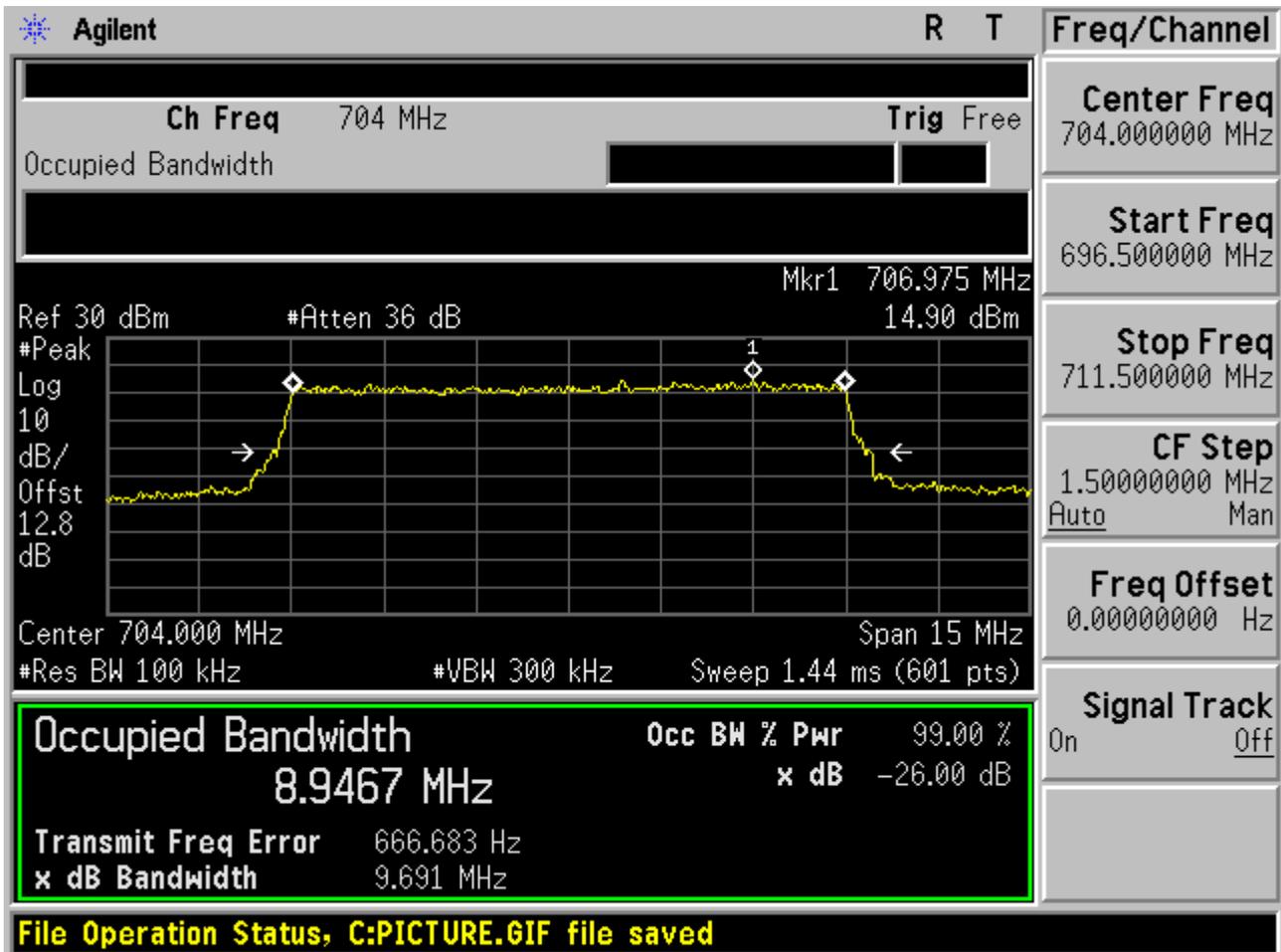
Signal Track On Off



1.1.4.1.3 QPSK/non-1RB #mid/2



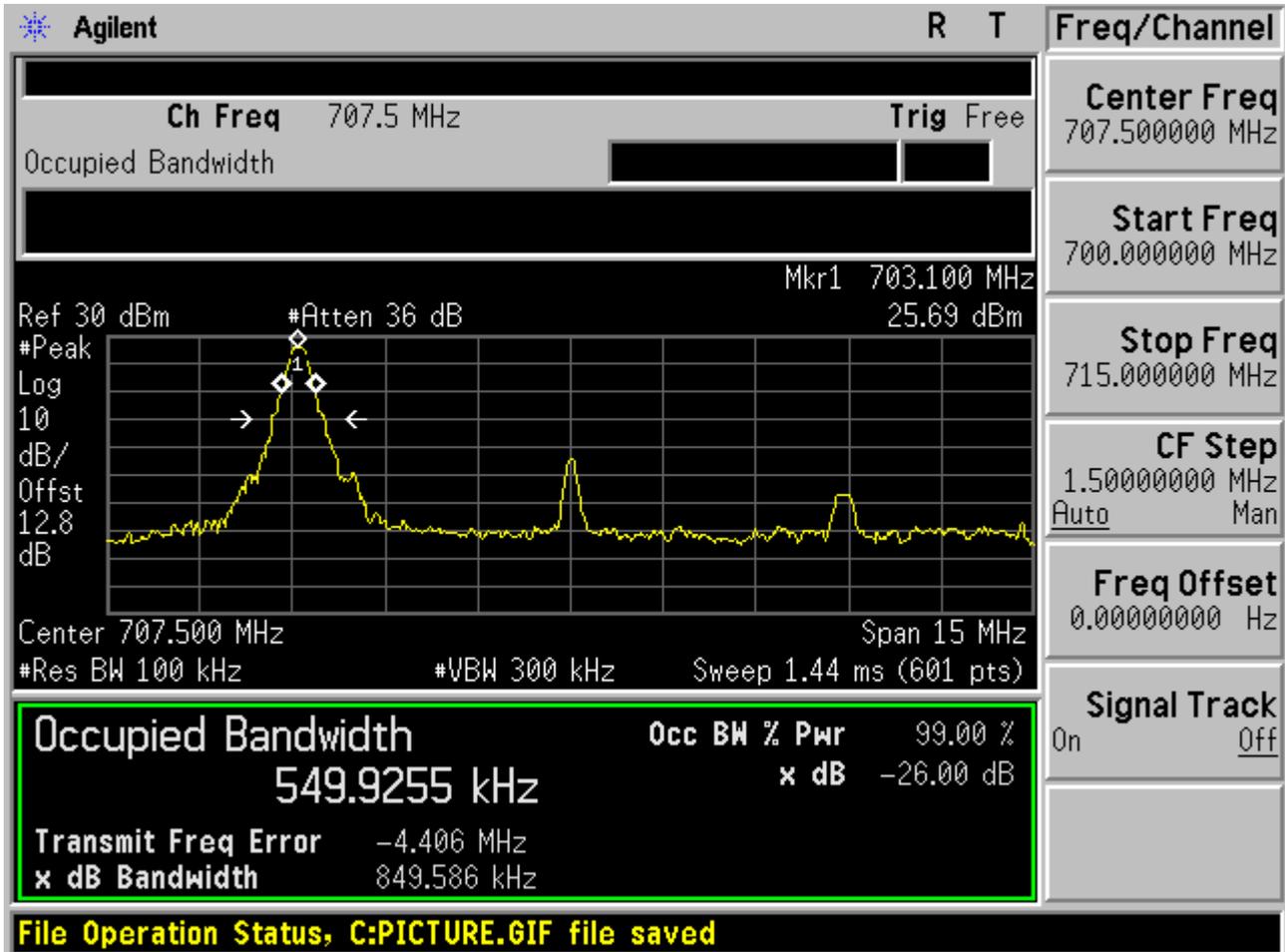
1.1.4.1.4 QPSK/full RBs



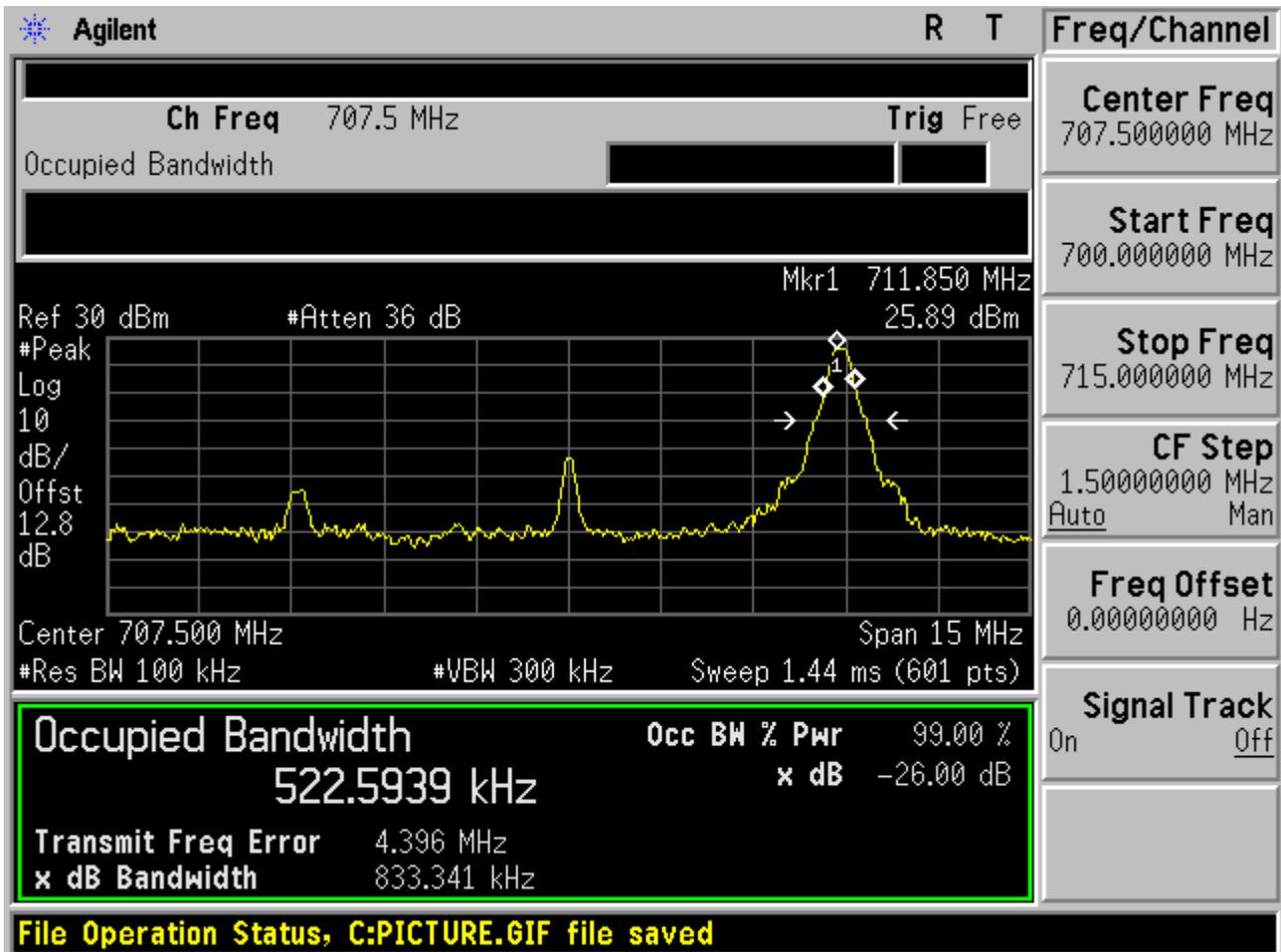


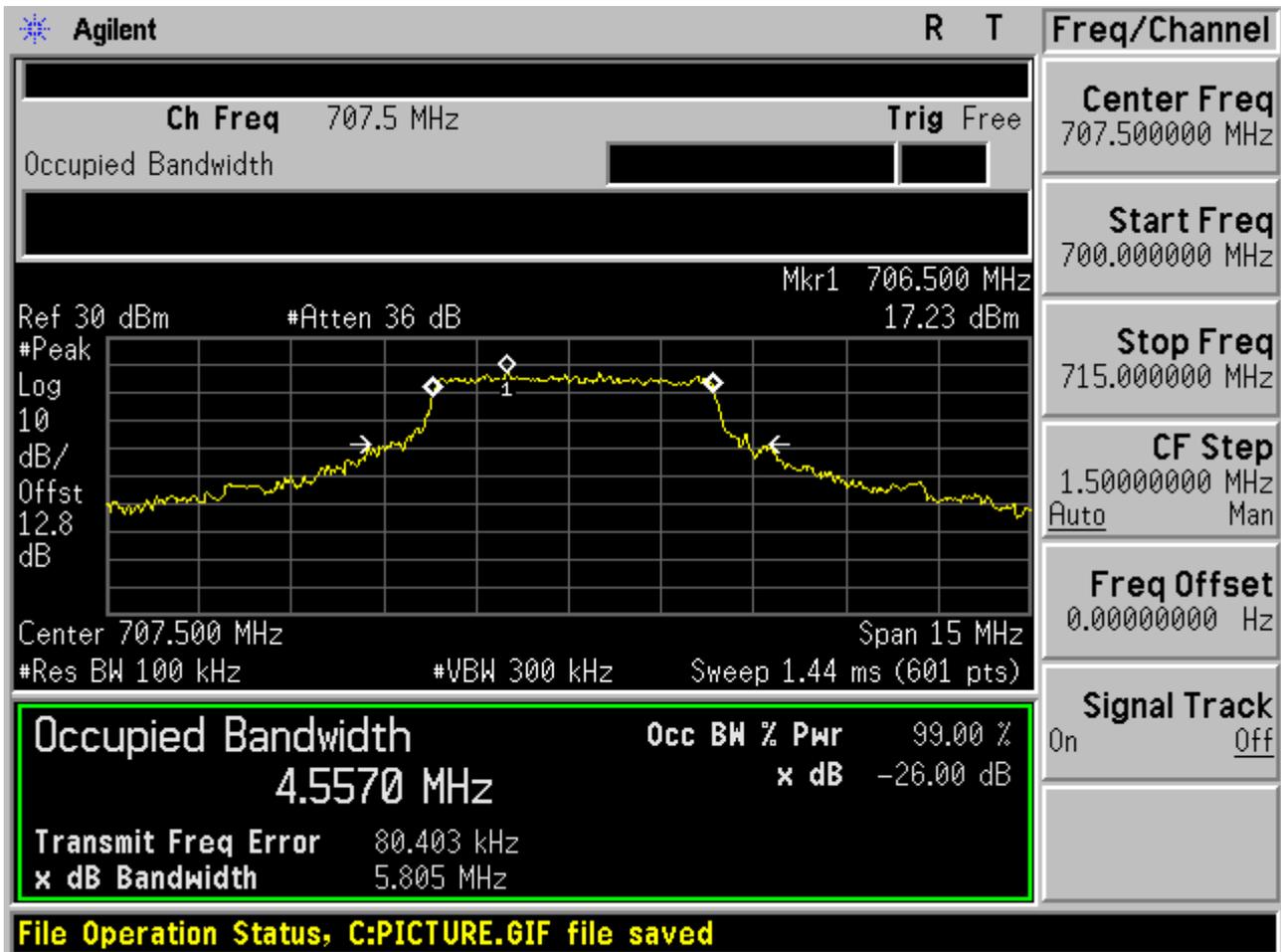
1.1.4.2 Channel =M

1.1.4.2.1 QPSK/1RB # 0

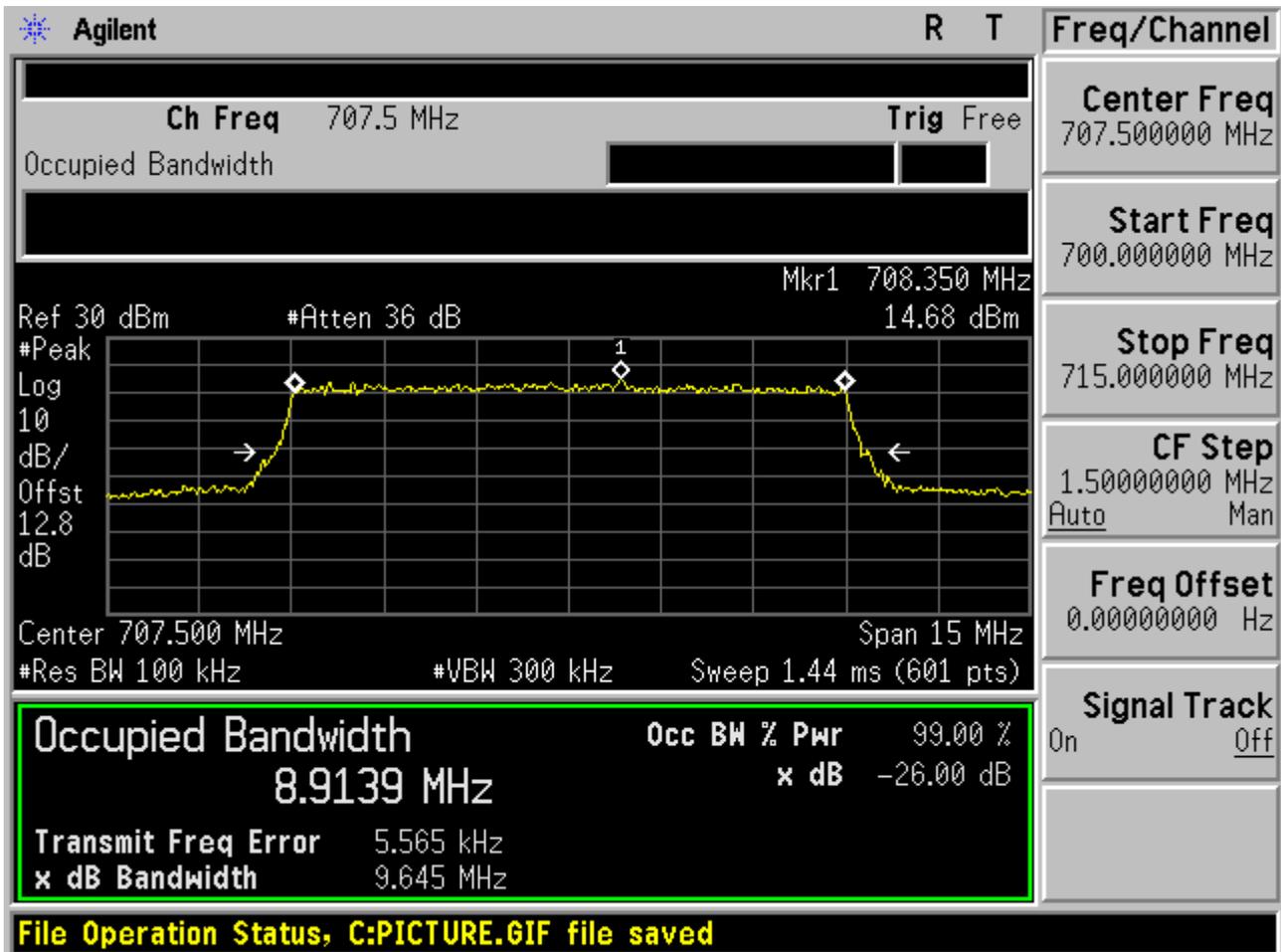


1.1.4.2.2 QPSK/1RB # max



1.1.4.2.3 QPSK/non-1RB #mid/2


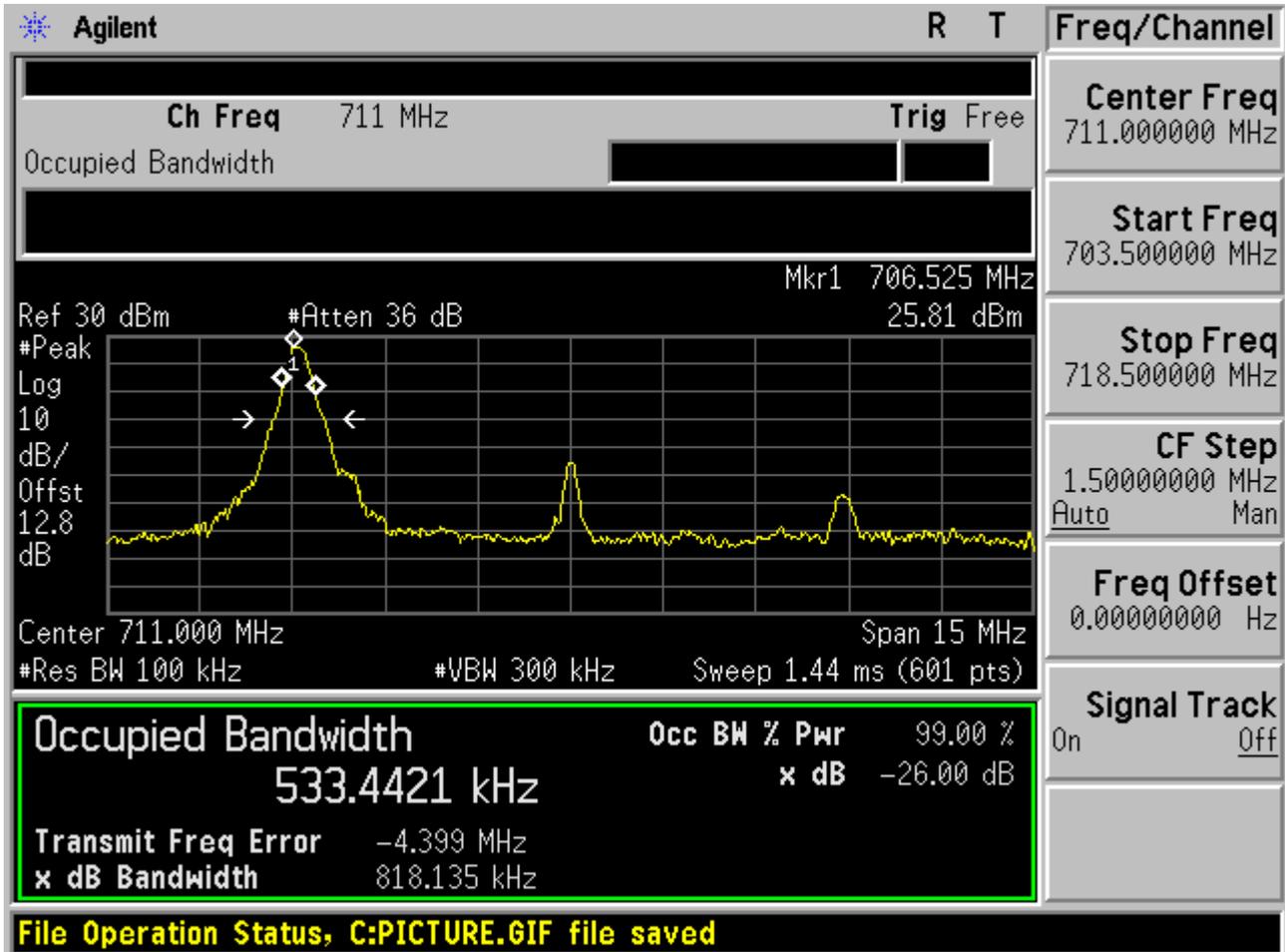
1.1.4.2.4 QPSK/full RBs



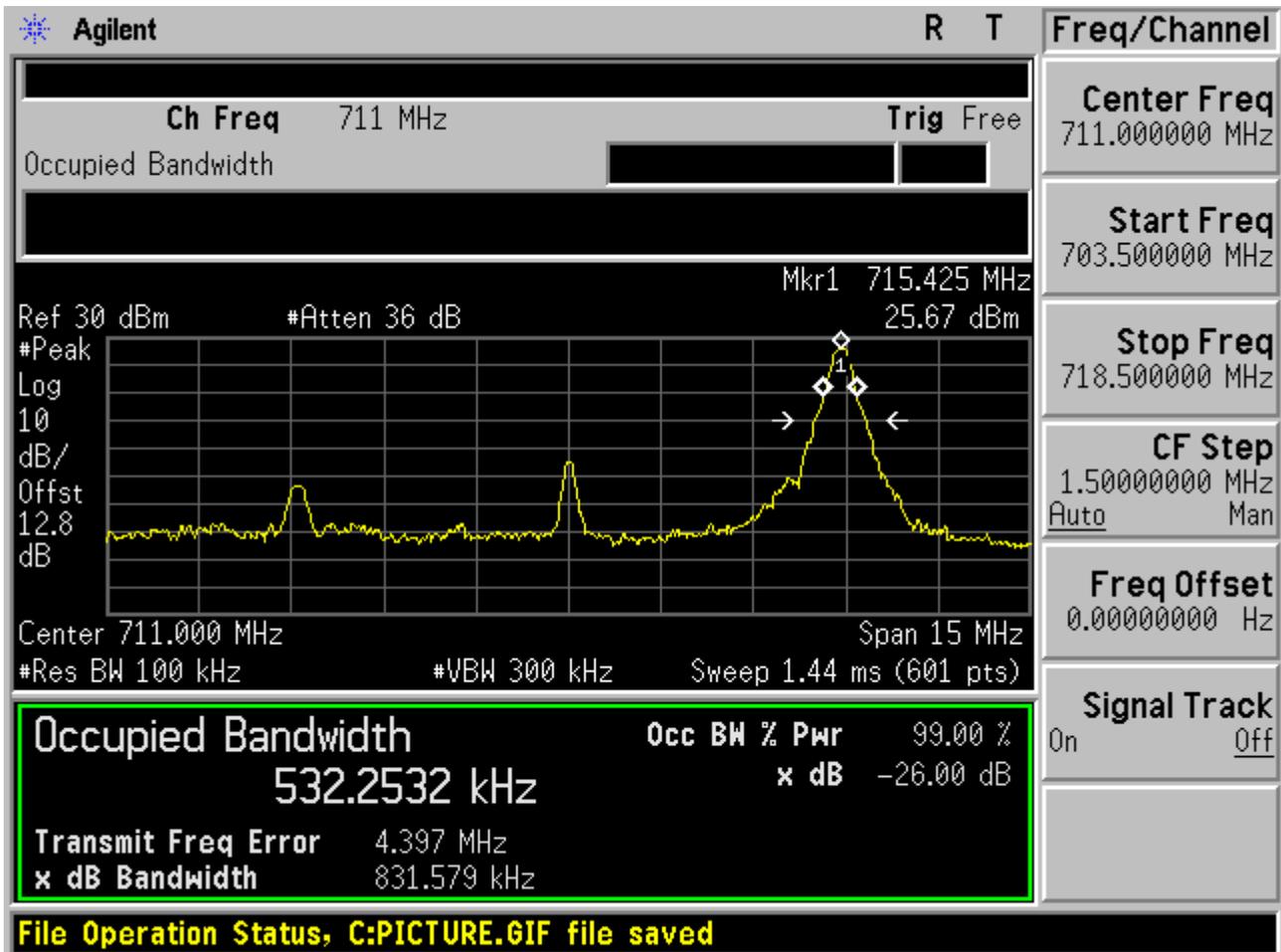


1.1.4.3 Channel =T

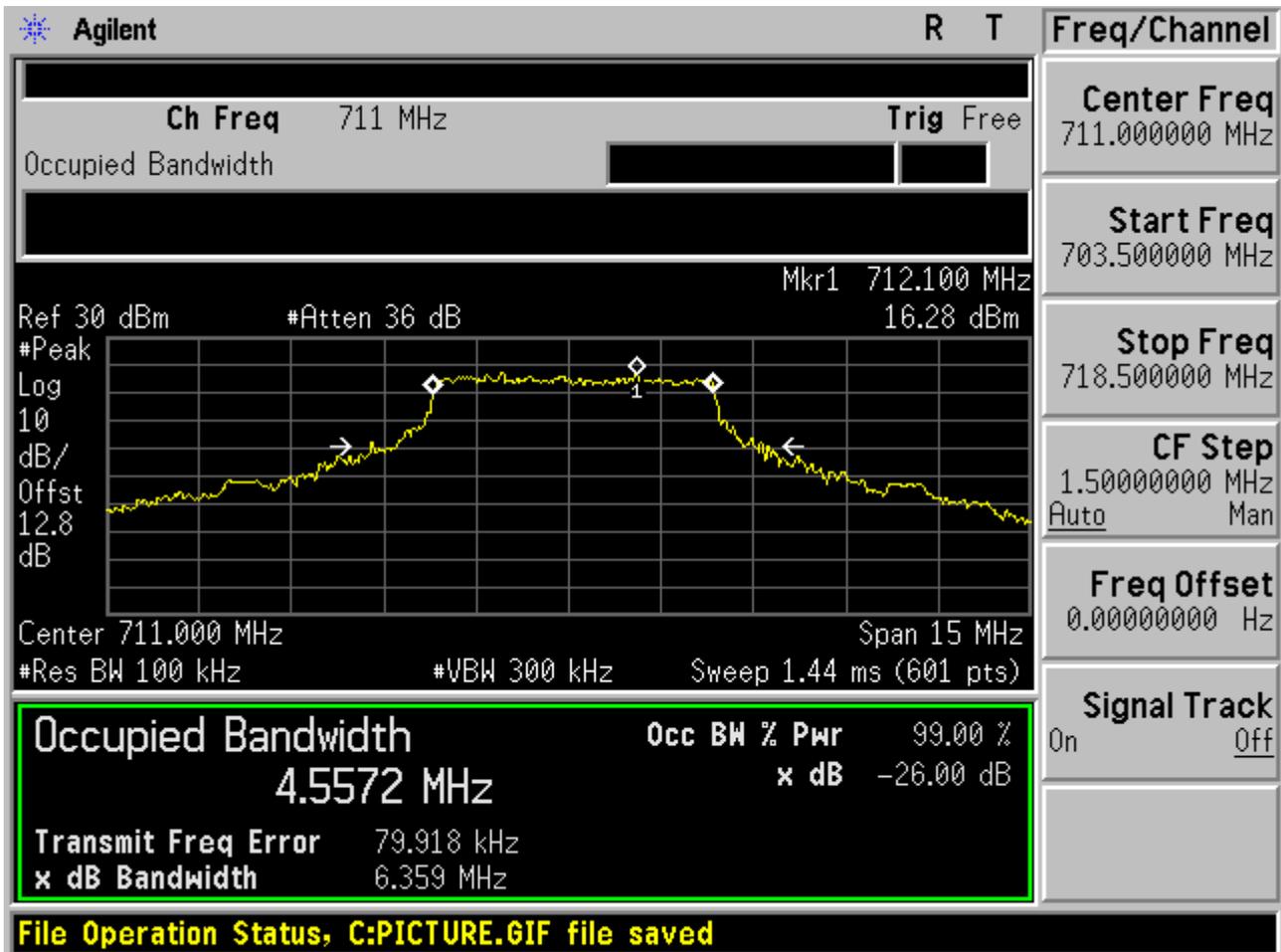
1.1.4.3.1 QPSK/1RB # 0



1.1.4.3.2 QPSK/1RB # max



1.1.4.3.3 QPSK/non-1RB #mid/2





1.1.4.3.4 QPSK/full RBs

Agilent R T

Ch Freq 711 MHz **Trig** Free

Occupied Bandwidth Mkr1 707.050 MHz

Ref 30 dBm #Atten 36 dB

#Peak 13.56 dBm

Log 10

dB/Offst 12.8 dB

Center 711.000 MHz Span 15 MHz

#Res BW 100 kHz #VBW 300 kHz

Sweep 1.44 ms (601 pts)

Occupied Bandwidth	Occ BW % Pwr 99.00 %
8.9477 MHz	x dB -26.00 dB
Transmit Freq Error -55.923 Hz	
x dB Bandwidth 9.750 MHz	

File Operation Status, C:PICTURE.GIF file saved

Freq/Channel

Center Freq
711.000000 MHz

Start Freq
703.500000 MHz

Stop Freq
718.500000 MHz

CF Step
1.50000000 MHz
Auto Man

Freq Offset
0.00000000 Hz

Signal Track
On Off

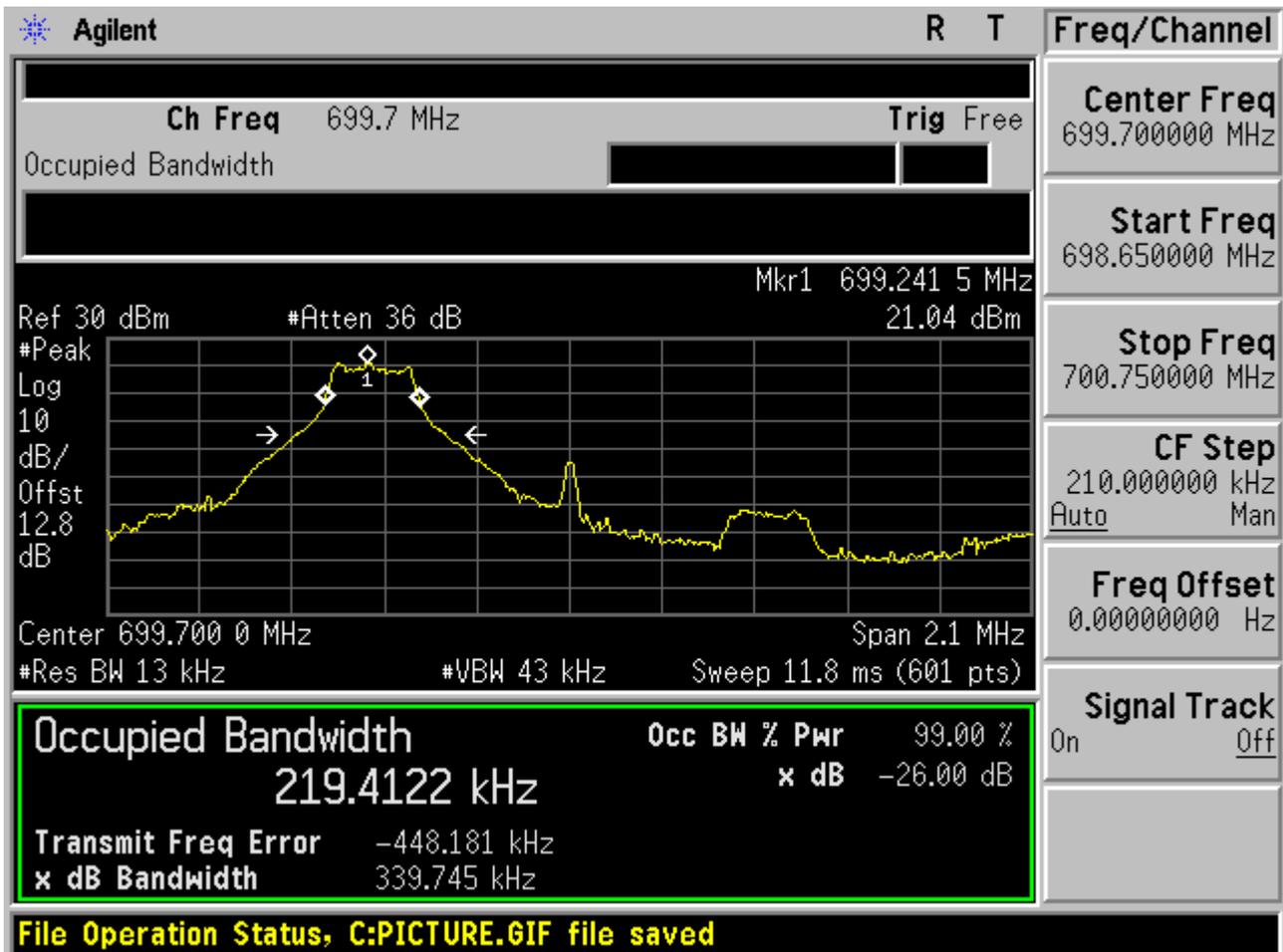


1.2 Test Mode=TM2

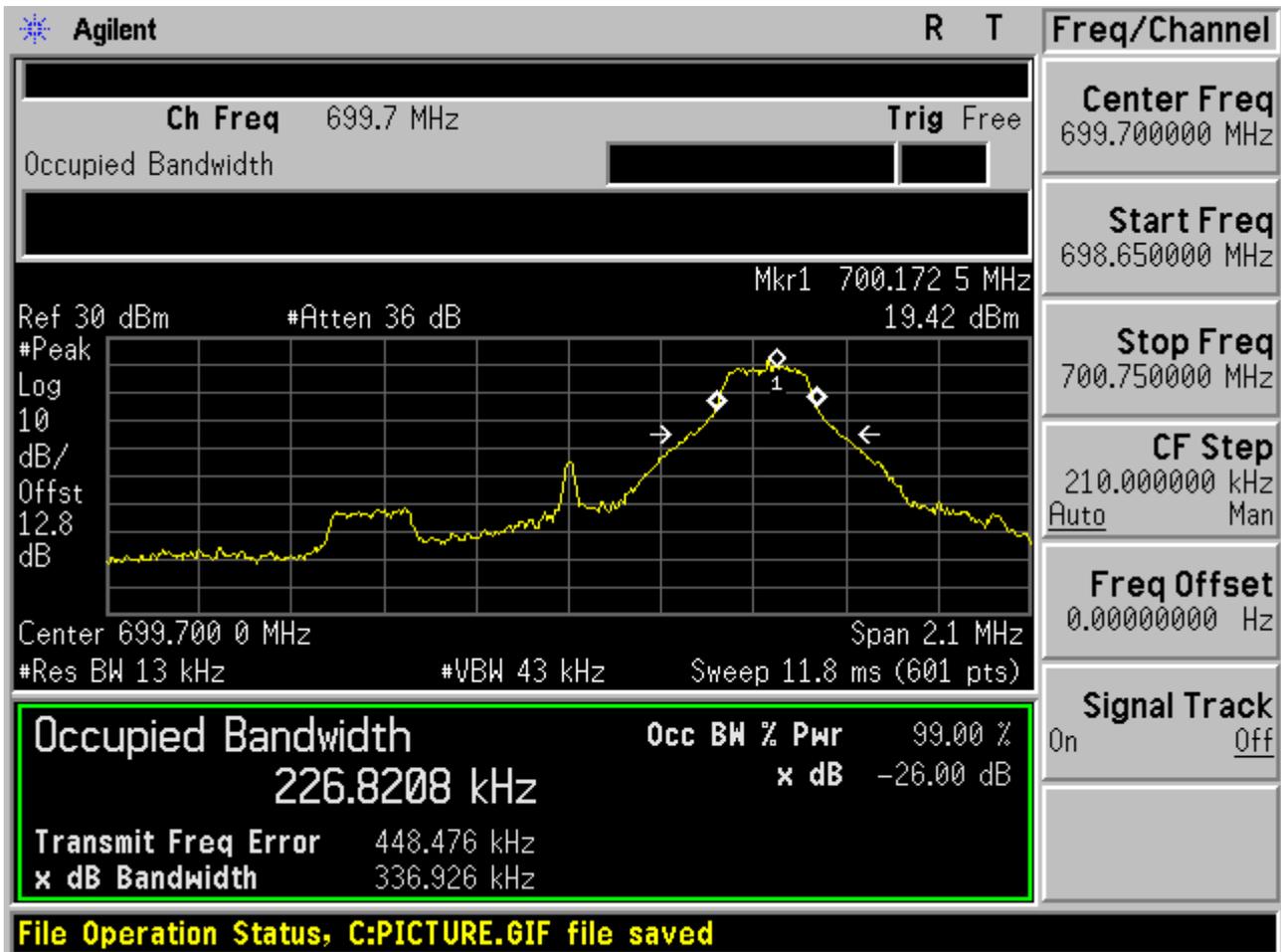
1.2.1 Channel Bandwidth = 1.4 MHz

1.2.1.1 Channel =B

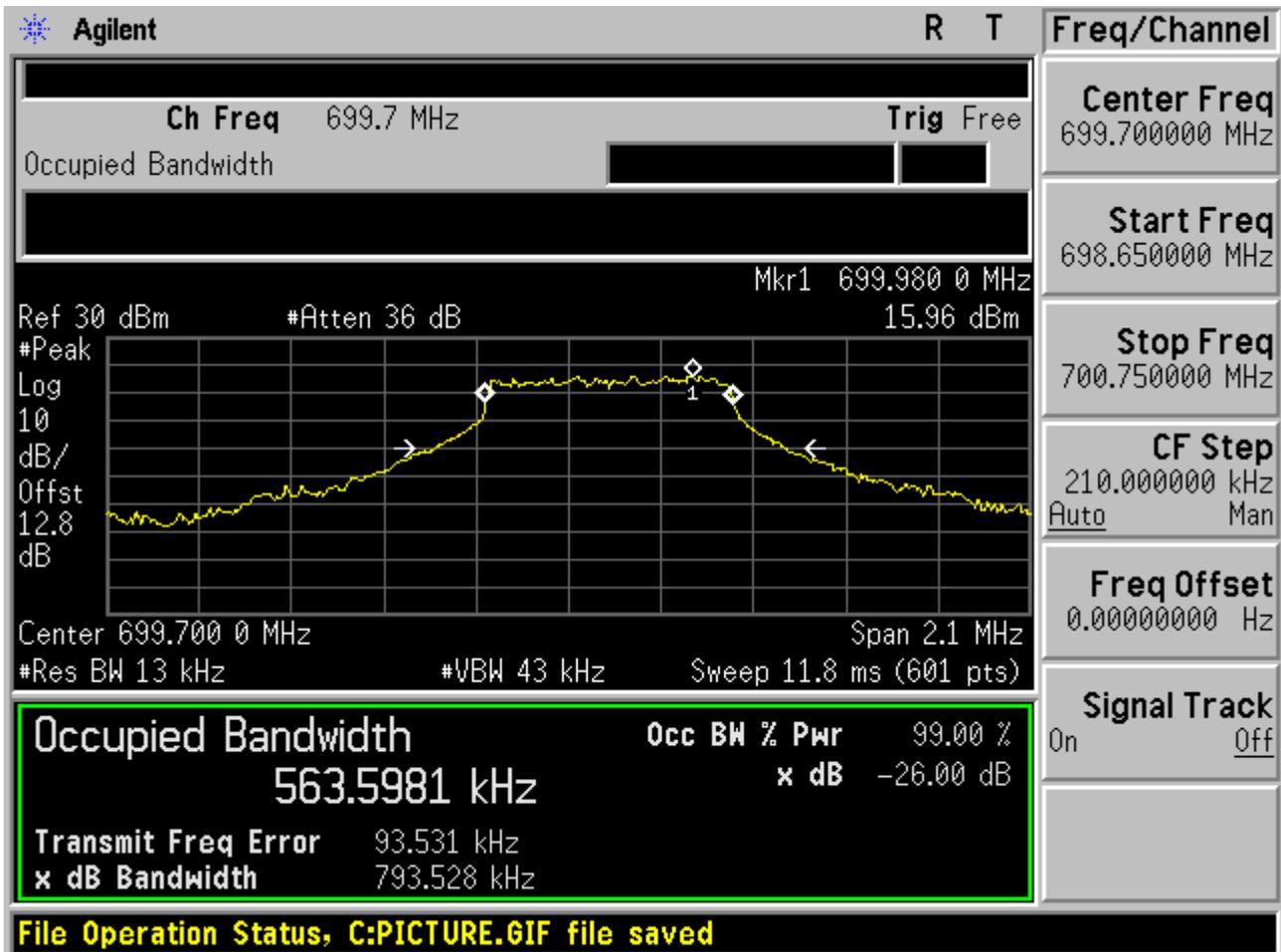
1.2.1.1.1 16QAM/1RB # 0



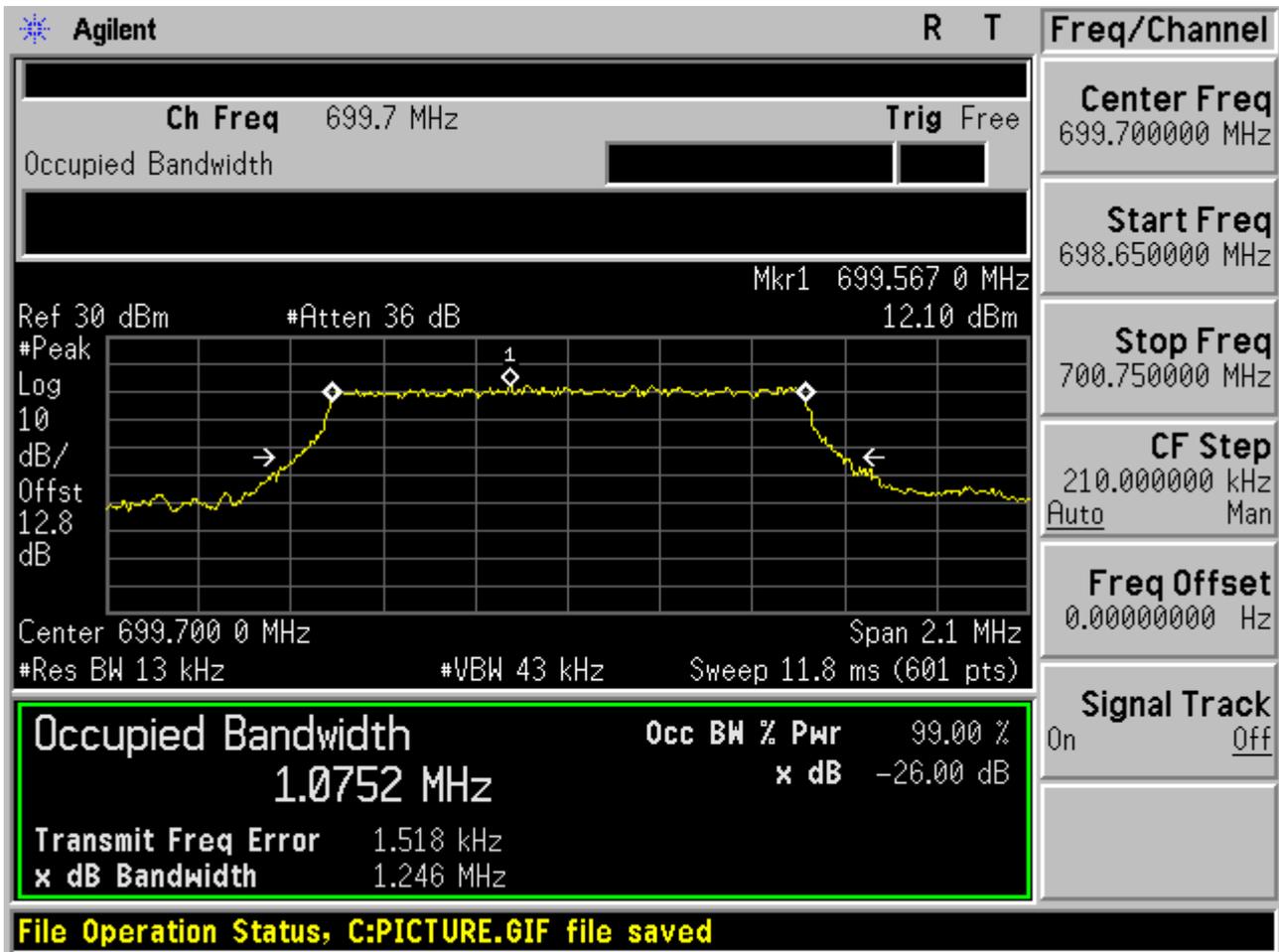
1.2.1.1.2 16QAM /1RB # max



1.2.1.1.3 16QAM /non-1RB #mid/2

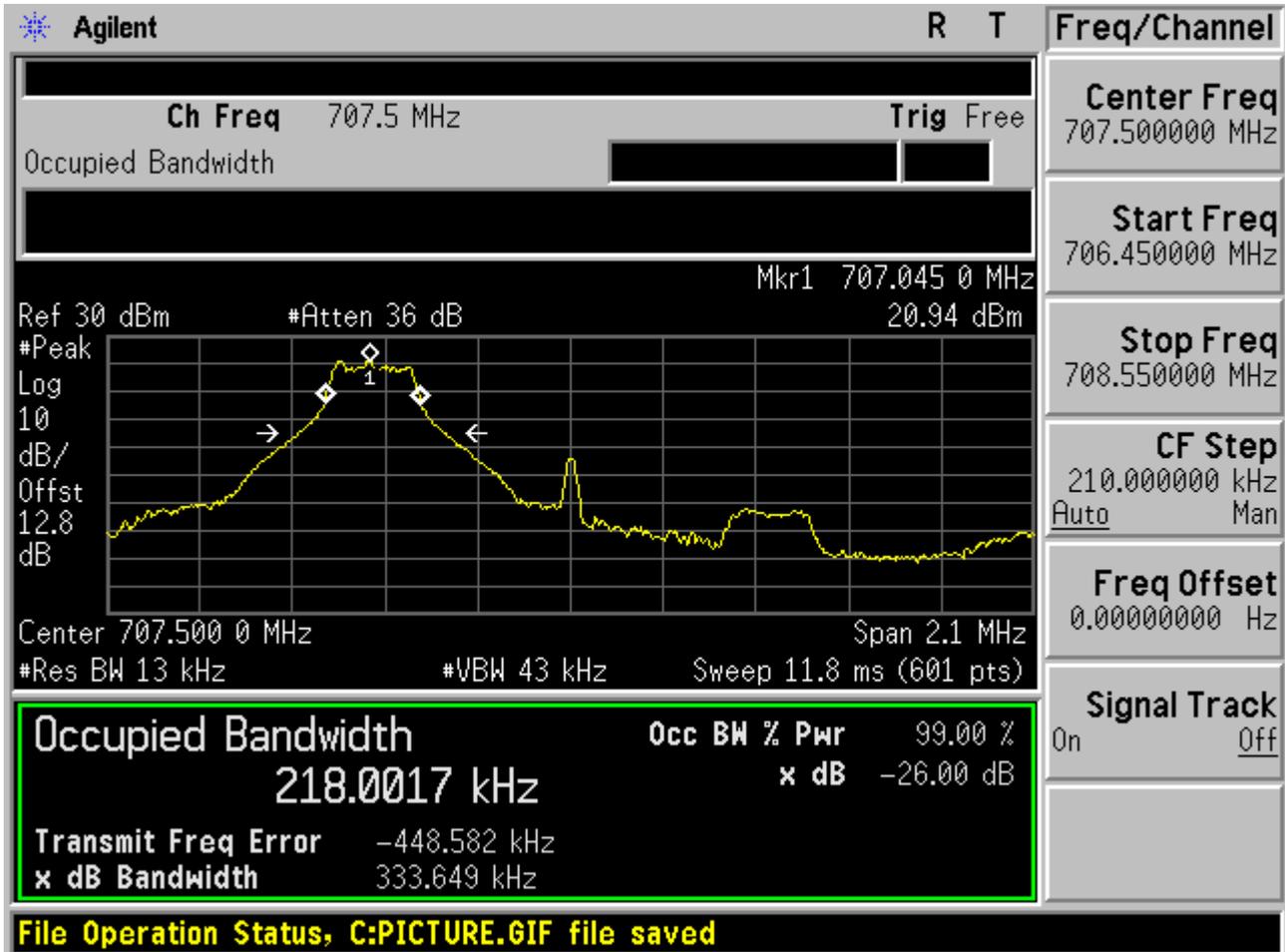


1.2.1.1.4 16QAM /full RBs

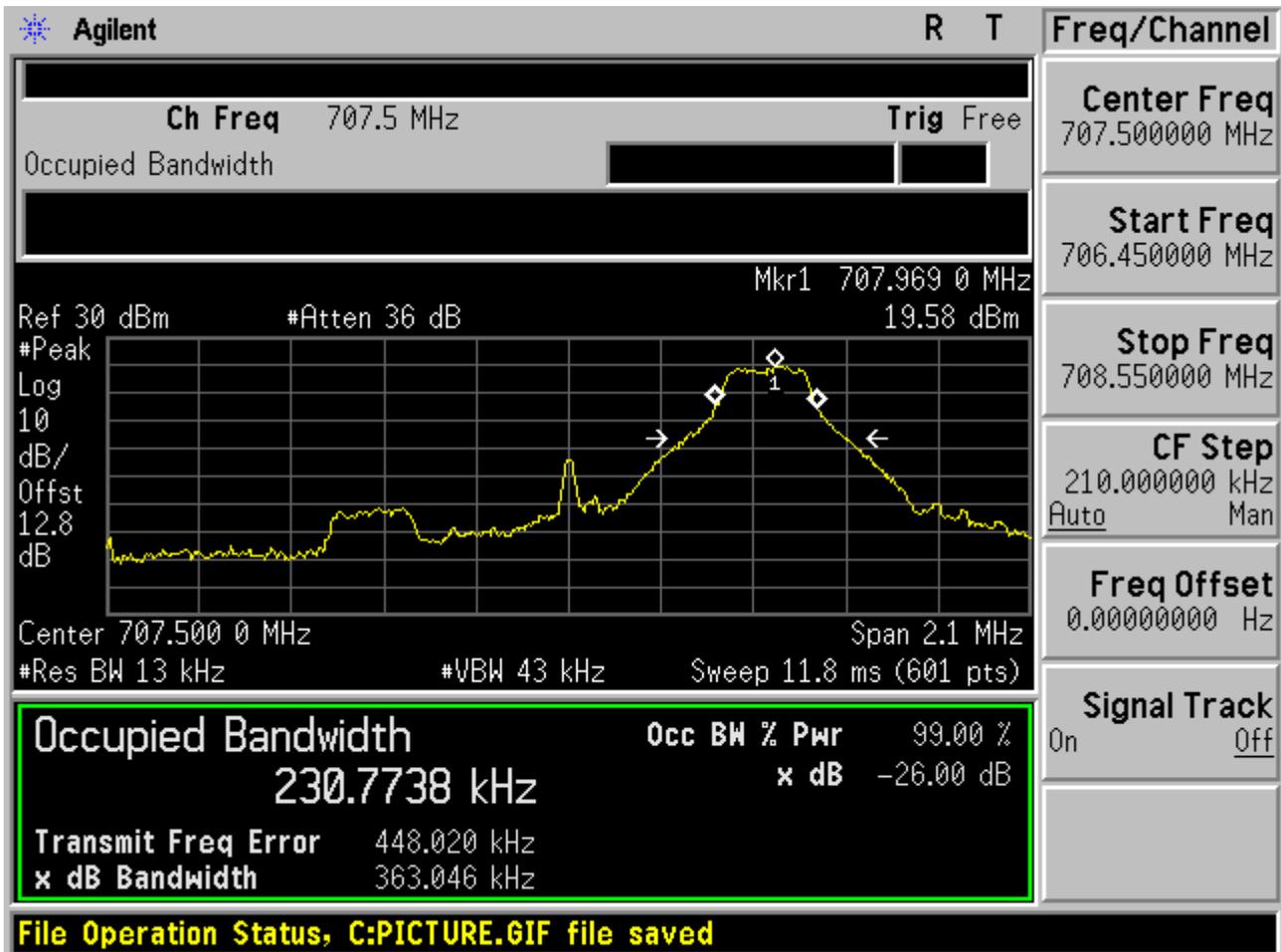


1.2.1.2 Channel =M

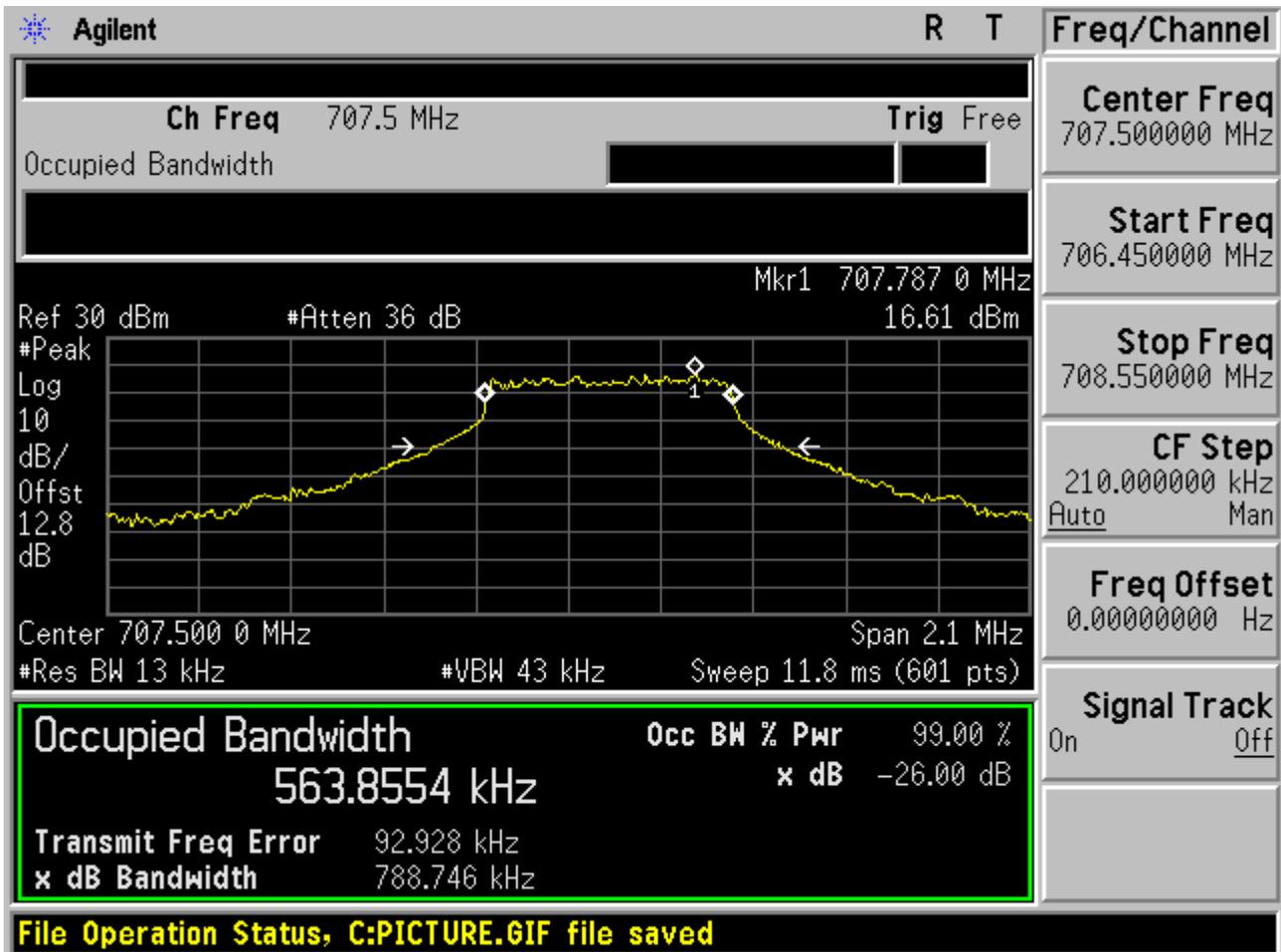
1.2.1.2.1 16QAM/1RB # 0



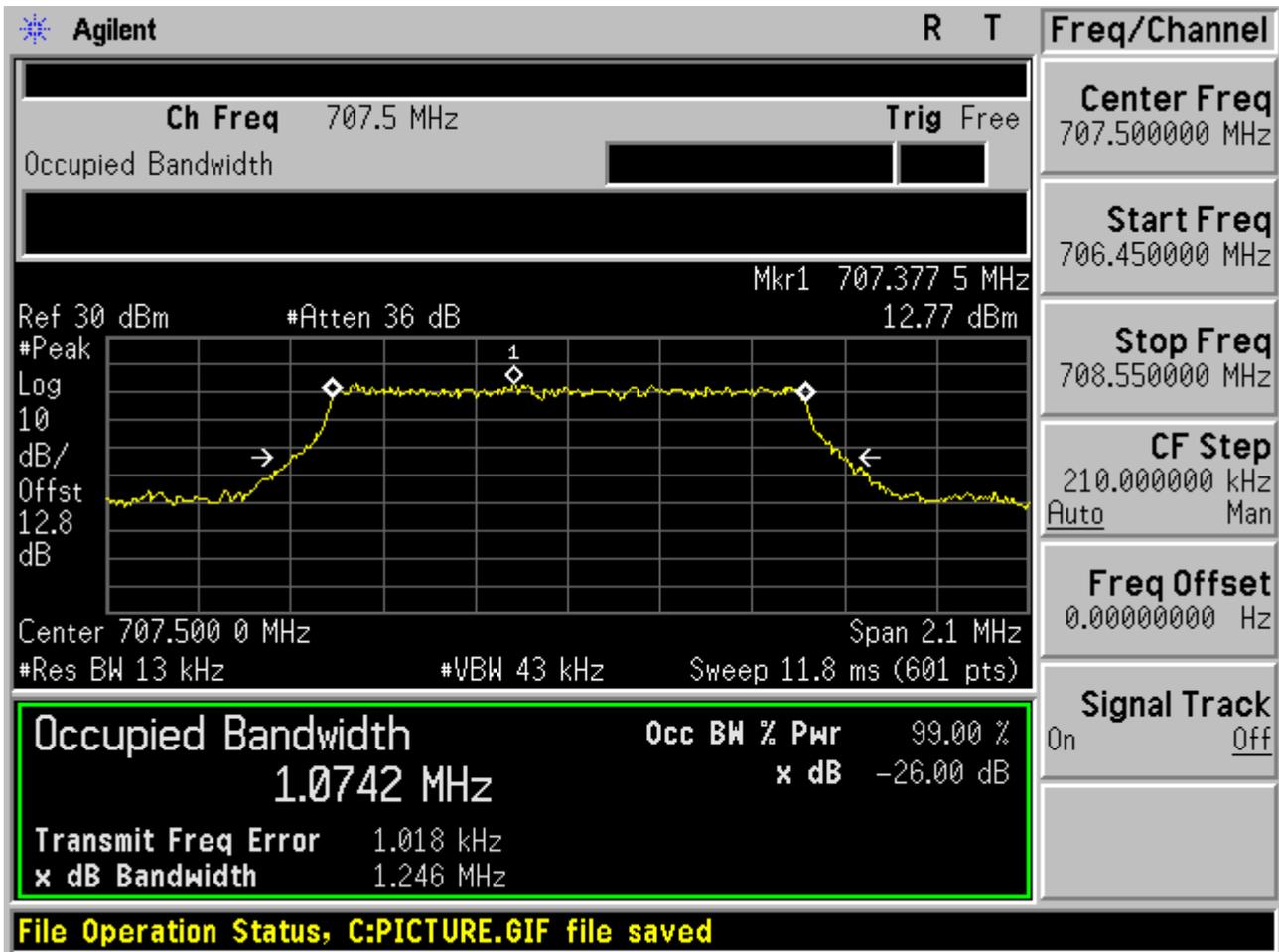
1.2.1.2.2 16QAM /1RB # max



1.2.1.2.3 16QAM /non-1RB #mid/2

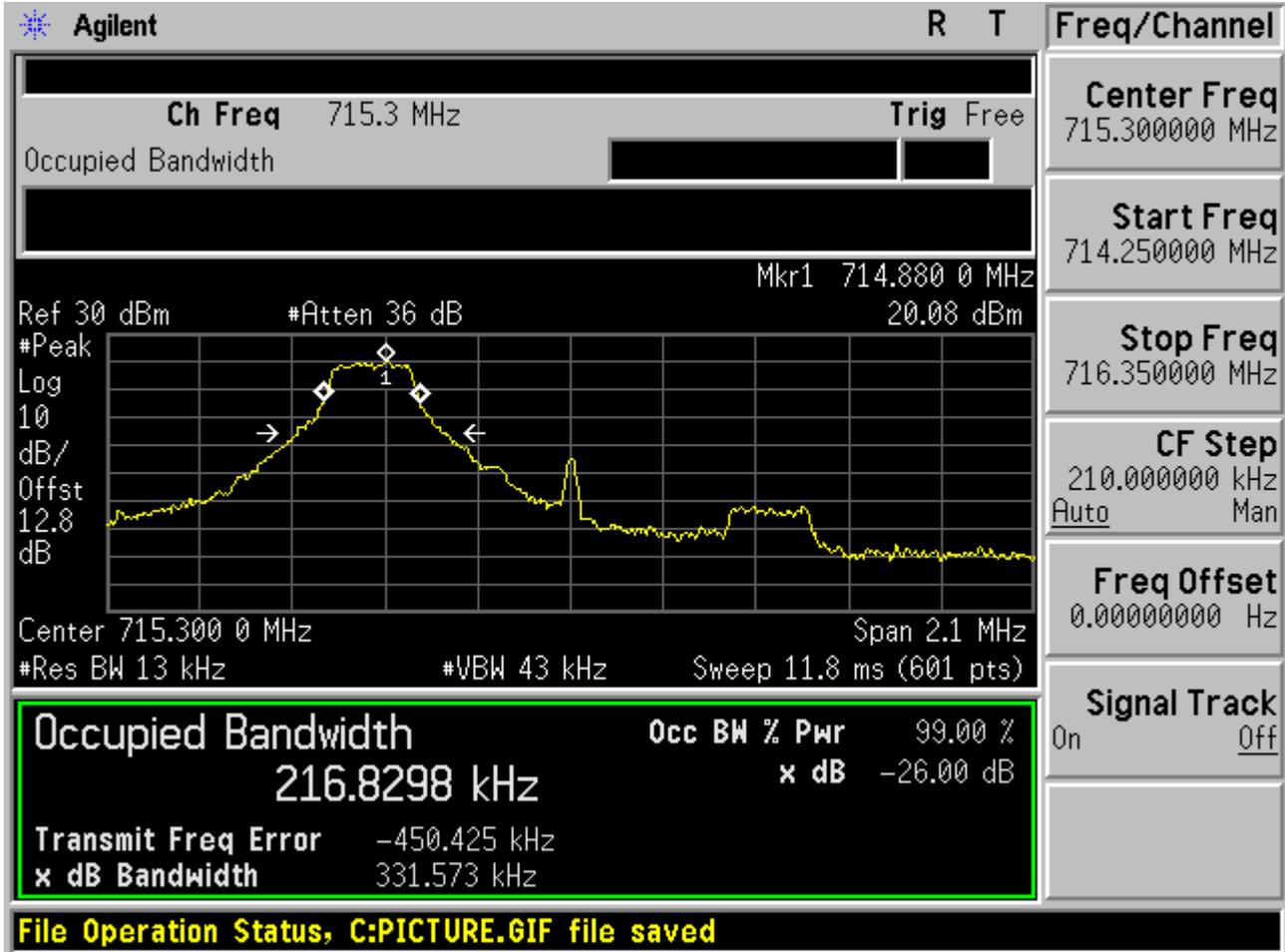


1.2.1.2.4 16QAM /full RBs



1.2.1.3 Channel =T

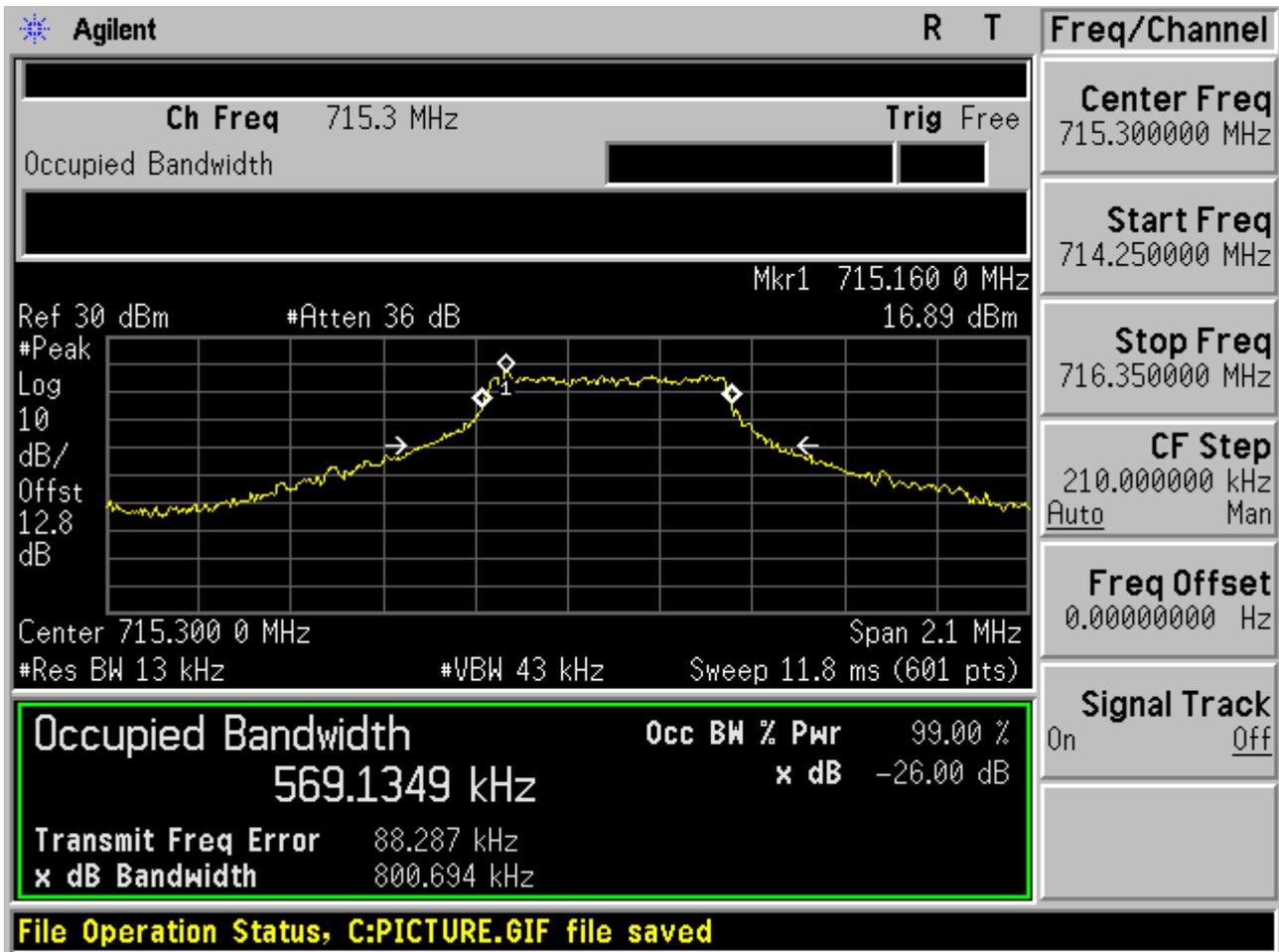
1.2.1.3.1 16QAM/1RB # 0



1.2.1.3.2 16QAM /1RB # max



1.2.1.3.3 16QAM /non-1RB #mid/2





1.2.1.3.4 16QAM /full RBs

Agilent R T

Ch Freq 715.3 MHz Trig Free

Occupied Bandwidth

Mkr1 715.373 5 MHz

Ref 30 dBm #Atten 36 dB 13.20 dBm

Center 715.300 0 MHz Span 2.1 MHz

#Res BW 13 kHz #VBW 43 kHz Sweep 11.8 ms (601 pts)

Occupied Bandwidth	Occ BW % Pwr	99.00 %
1.0802 MHz	x dB	-26.00 dB
Transmit Freq Error		1.334 kHz
x dB Bandwidth		1.241 MHz

File Operation Status, C:PICTURE.GIF file saved

Freq/Channel

Center Freq 715.300000 MHz

Start Freq 714.250000 MHz

Stop Freq 716.350000 MHz

CF Step 210.000000 kHz
Auto Man

Freq Offset 0.00000000 Hz

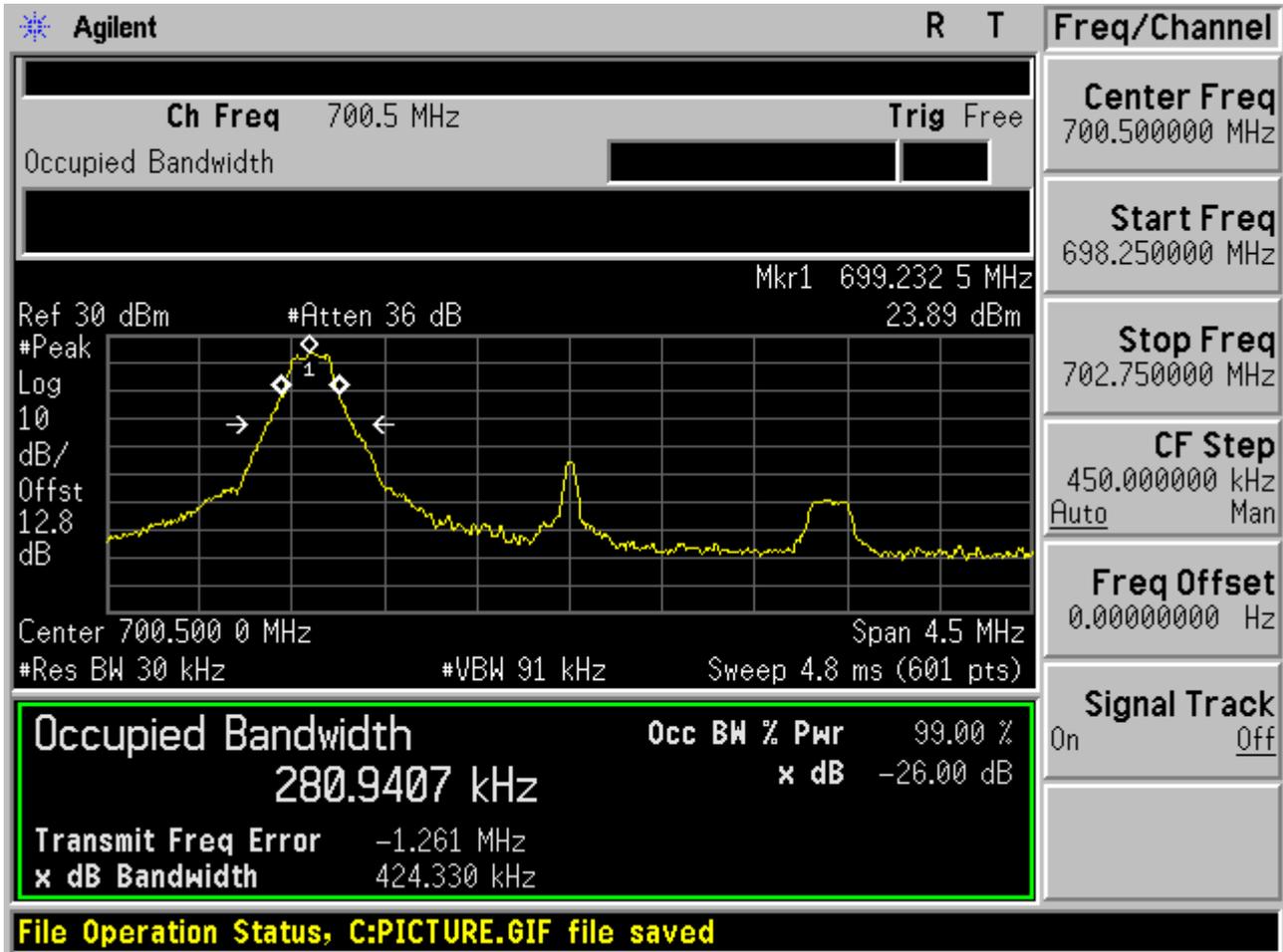
Signal Track On Off



1.2.2 Channel Bandwidth = 3 MHz

1.2.2.1 Channel =B

1.2.2.1.1 16QAM/1RB # 0





1.2.2.1.2 16QAM /1RB # max

Agilent R T

Ch Freq 700.5 MHz **Trig** Free

Occupied Bandwidth Mkr1 701.767 5 MHz

Ref 30 dBm #Atten 36 dB

#Peak 24.73 dBm

Log

10

dB/

Offst

12.8

dB

Center 700.500 0 MHz Span 4.5 MHz

#Res BW 30 kHz #VBW 91 kHz

Sweep 4.8 ms (601 pts)

Occupied Bandwidth	Occ BW % Pwr	99.00 %
266.3208 kHz	x dB	-26.00 dB
Transmit Freq Error	1.258 MHz	
x dB Bandwidth	381.297 kHz	

Freq/Channel

Center Freq
700.500000 MHz

Start Freq
698.250000 MHz

Stop Freq
702.750000 MHz

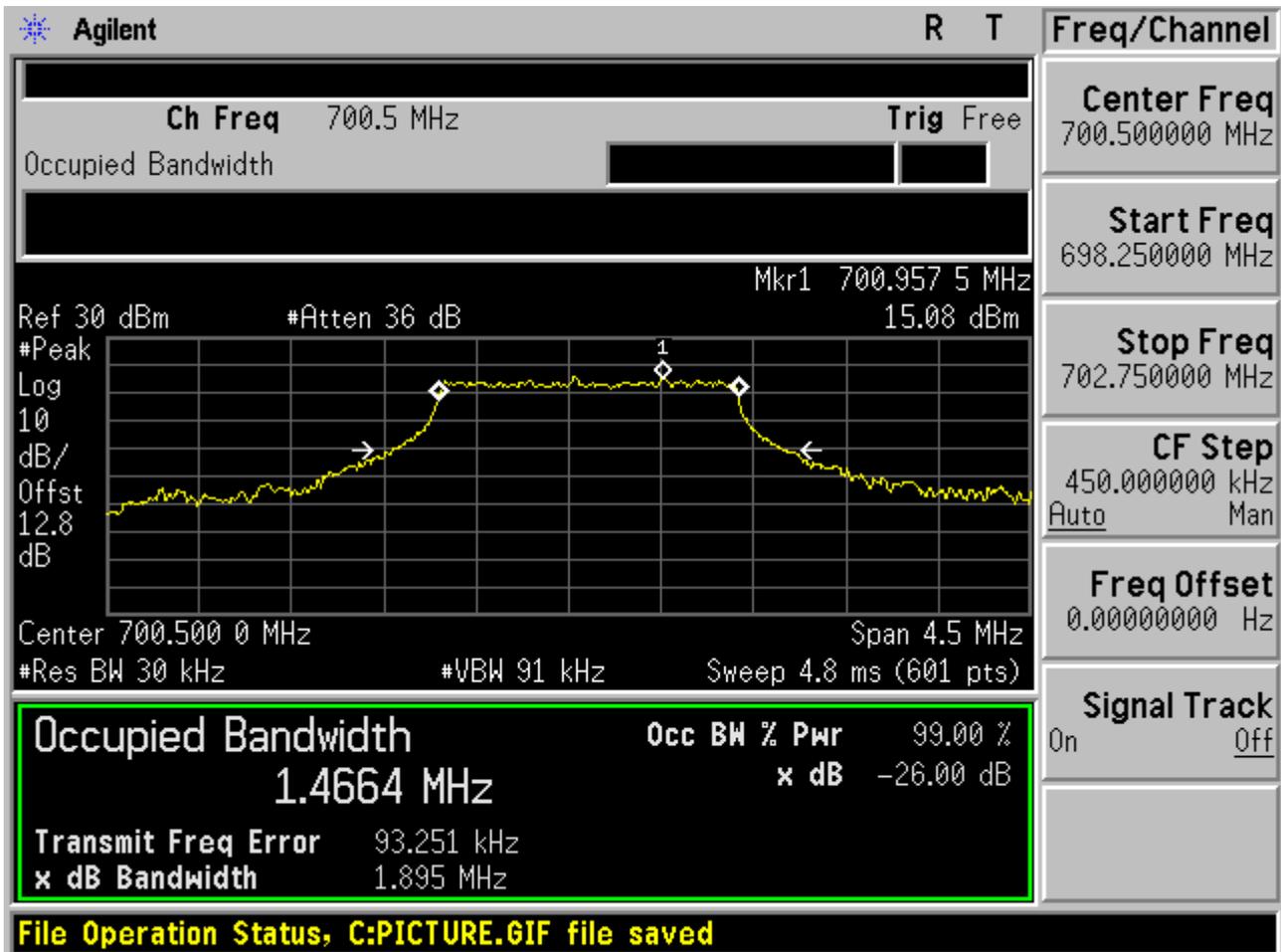
CF Step
450.000000 kHz
Auto Man

Freq Offset
0.00000000 Hz

Signal Track
On Off

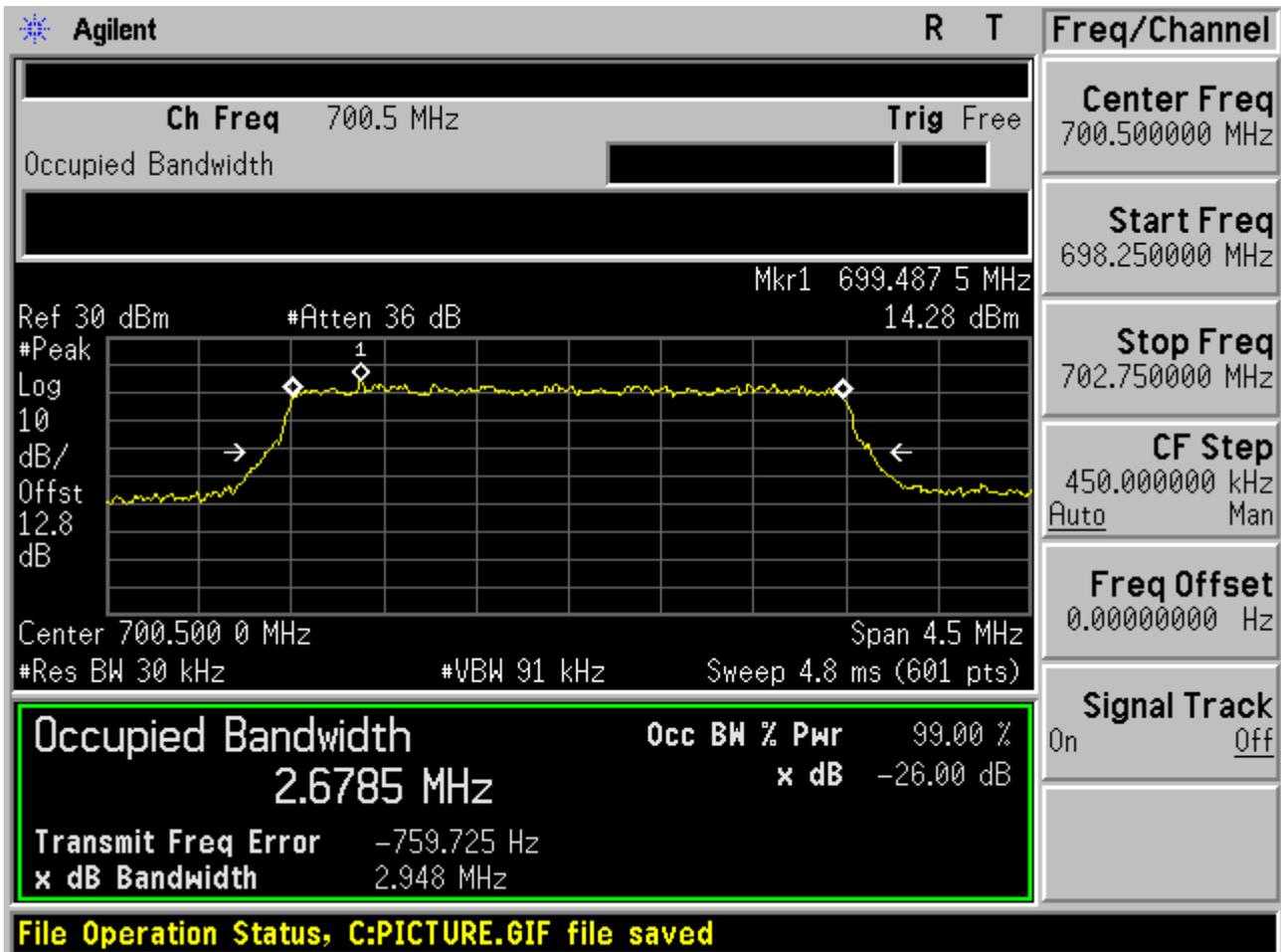
File Operation Status, C:PICTURE.GIF file saved

1.2.2.1.3 16QAM /non-1RB #mid/2



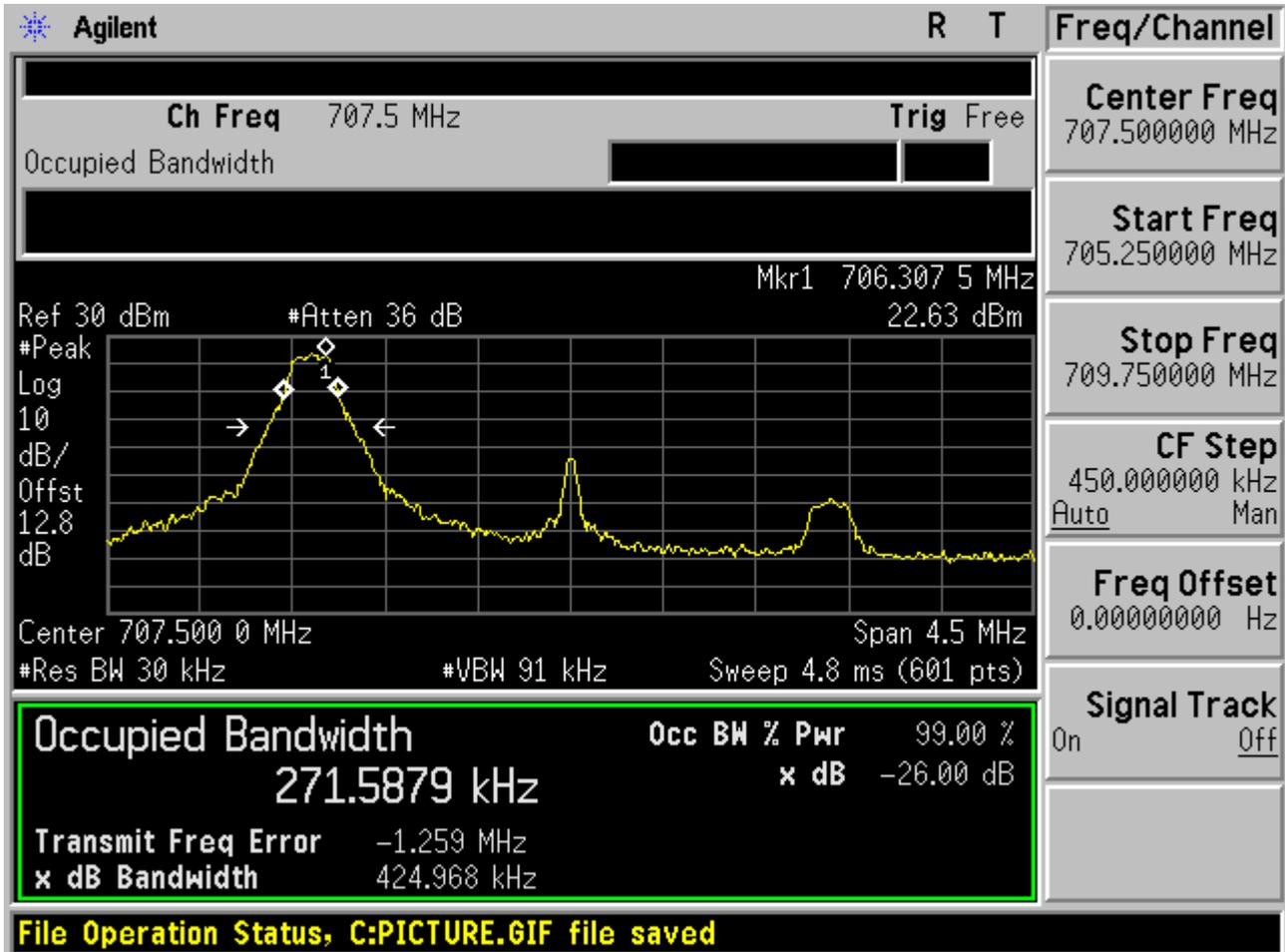


1.2.2.1.4 16QAM /full RBs

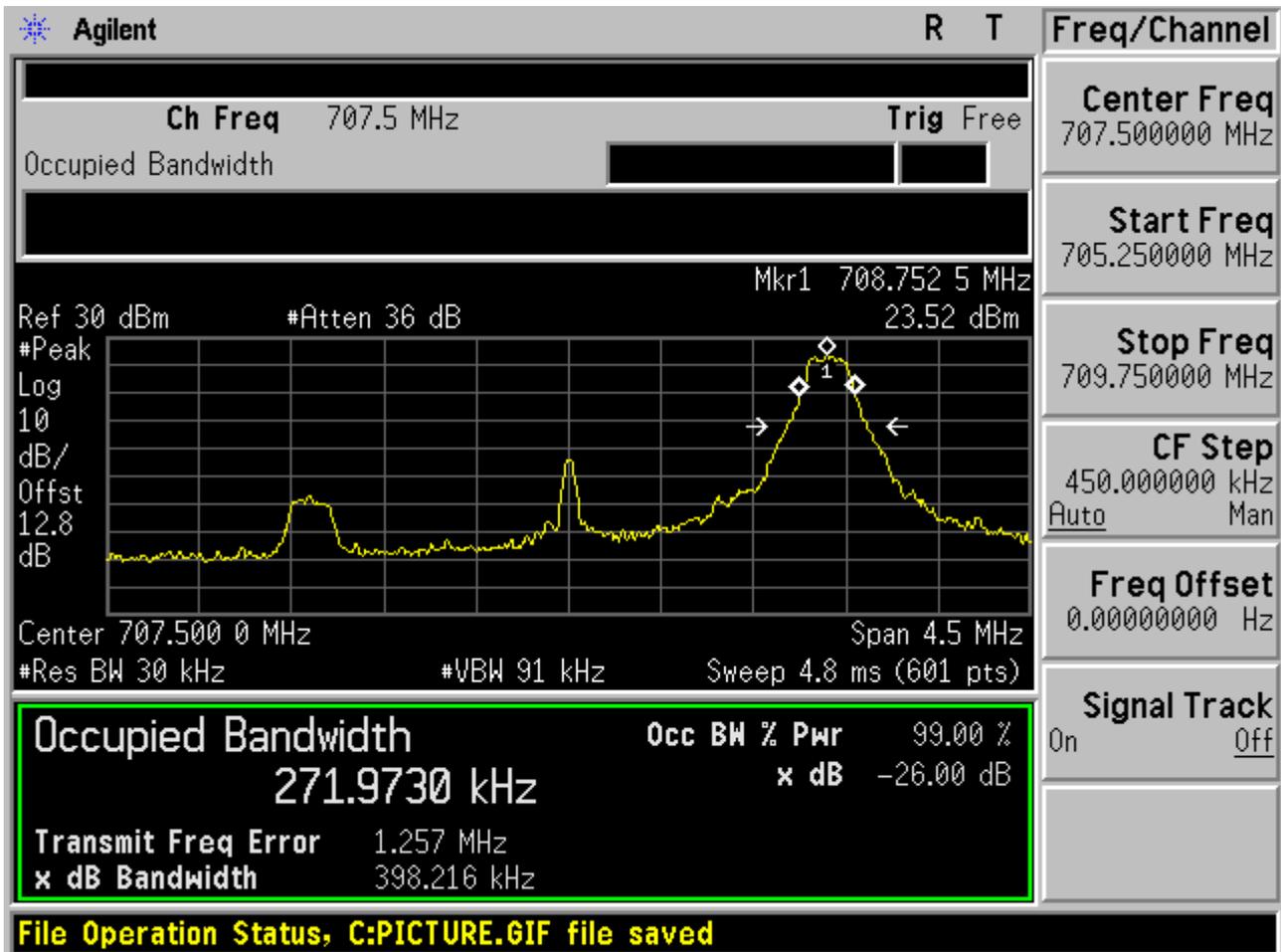


1.2.2.2 Channel =M

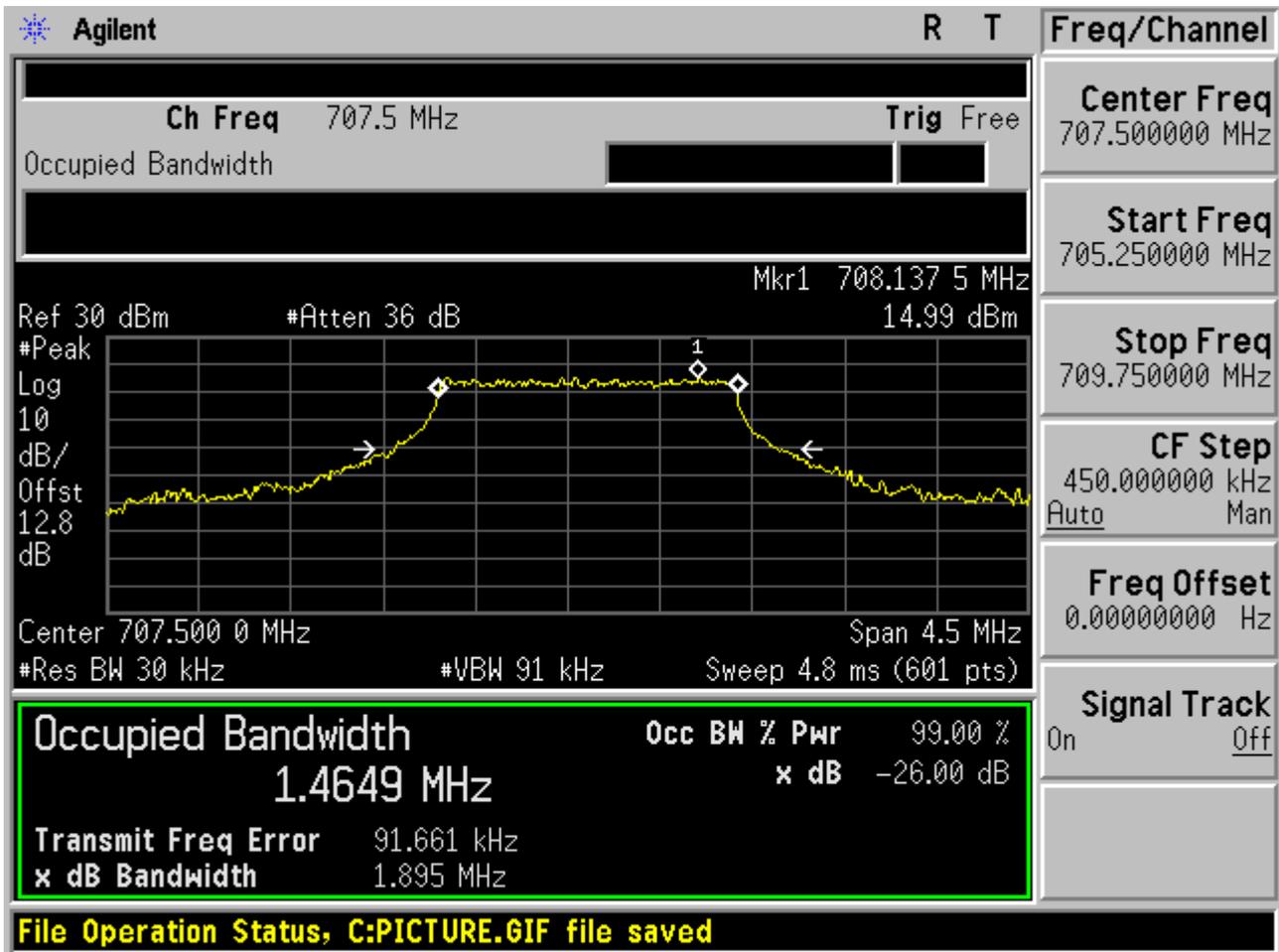
1.2.2.2.1 16QAM/1RB # 0



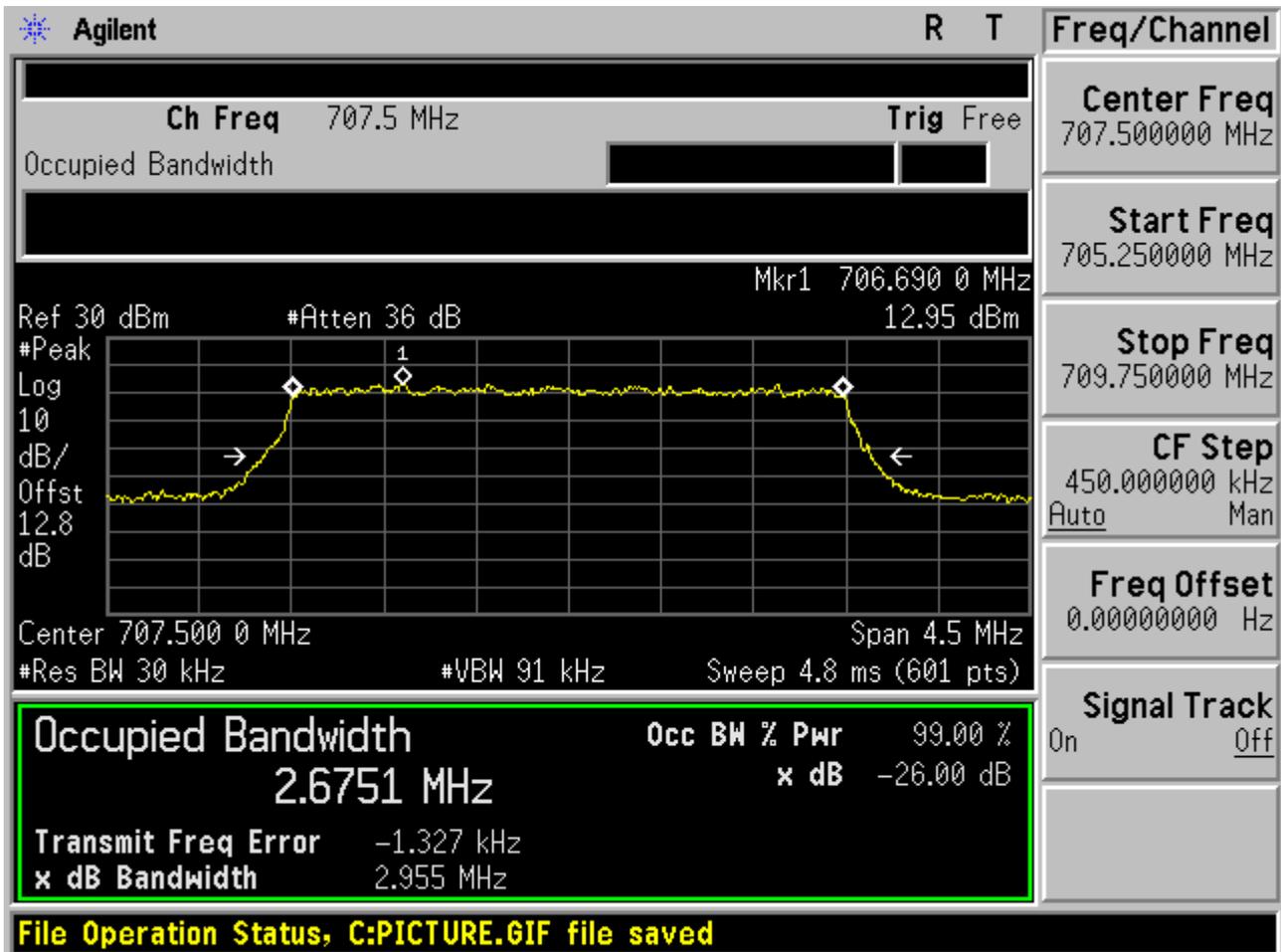
1.2.2.2.2 16QAM /1RB # max



1.2.2.2.3 16QAM /non-1RB #mid/2

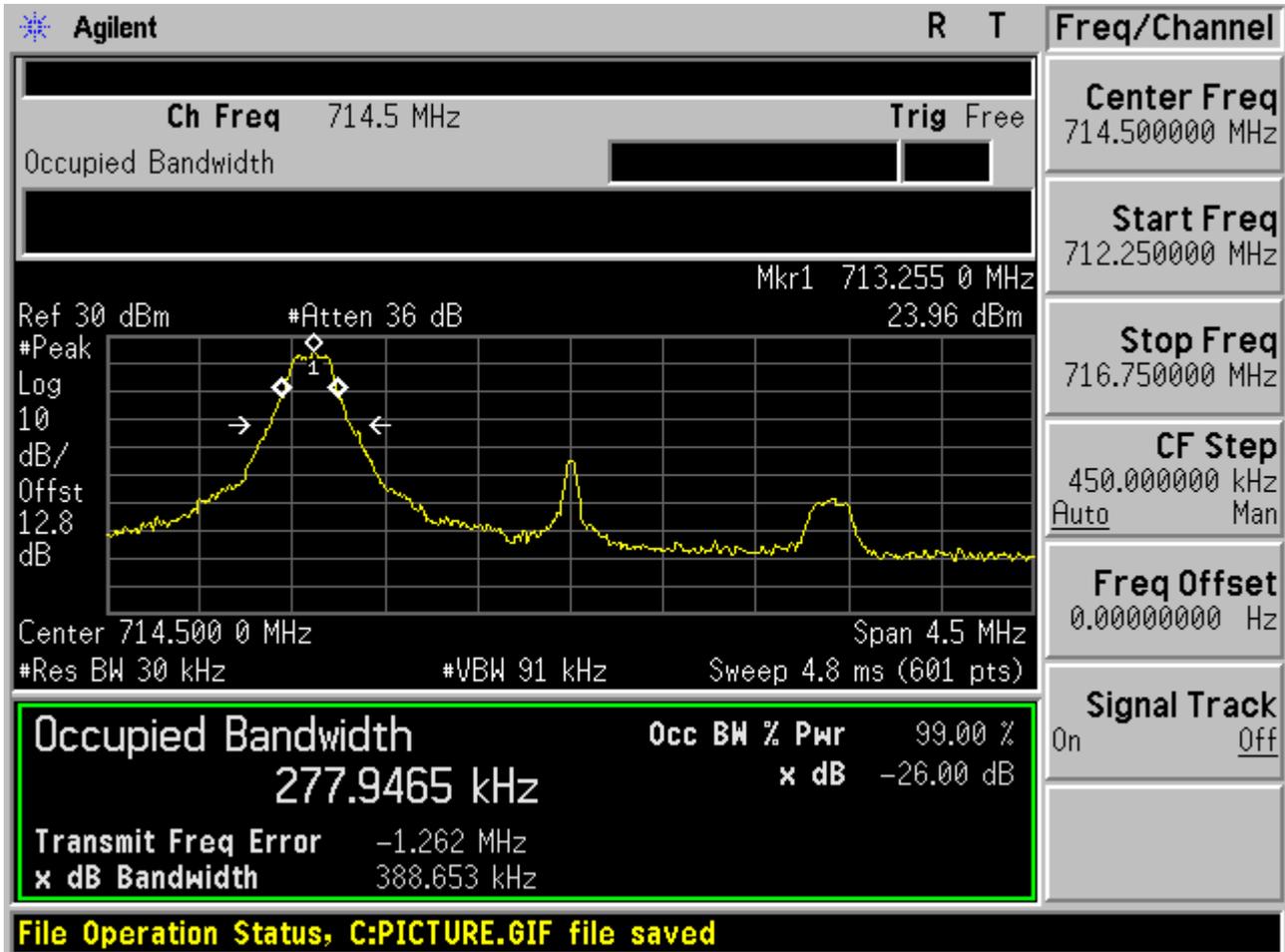


1.2.2.2.4 16QAM /full RBs



1.2.2.3 Channel =T

1.2.2.3.1 16QAM/1RB # 0





1.2.2.3.2 16QAM /1RB # max

Agilent R T

Ch Freq 714.5 MHz **Trig** Free

Occupied Bandwidth Mkr1 715.767 5 MHz

Ref 30 dBm #Atten 36 dB

#Peak 24.25 dBm

Log

10

dB/

Offst

12.8

dB

Center 714.500 0 MHz Span 4.5 MHz

#Res BW 30 kHz #VBW 91 kHz

Sweep 4.8 ms (601 pts)

Occupied Bandwidth	Occ BW % Pwr	99.00 %
267.4439 kHz	x dB	-26.00 dB
Transmit Freq Error	1.257 MHz	
x dB Bandwidth	390.203 kHz	

Freq/Channel

Center Freq
714.500000 MHz

Start Freq
712.250000 MHz

Stop Freq
716.750000 MHz

CF Step
450.000000 kHz
Auto Man

Freq Offset
0.00000000 Hz

Signal Track
On Off

File Operation Status, C:PICTURE.GIF file saved

1.2.2.3.3 16QAM /non-1RB #mid/2

Agilent
R T

Ch Freq 714.5 MHz **Trig** Free

Occupied Bandwidth

Freq/Channel

Center Freq
714.500000 MHz

Start Freq
712.250000 MHz

Stop Freq
716.750000 MHz

CF Step
450.000000 kHz
Auto Man

Freq Offset
0.00000000 Hz

Signal Track
On Off

Ref 30 dBm #Atten 36 dB Mkr1 714.042 5 MHz 15.36 dBm

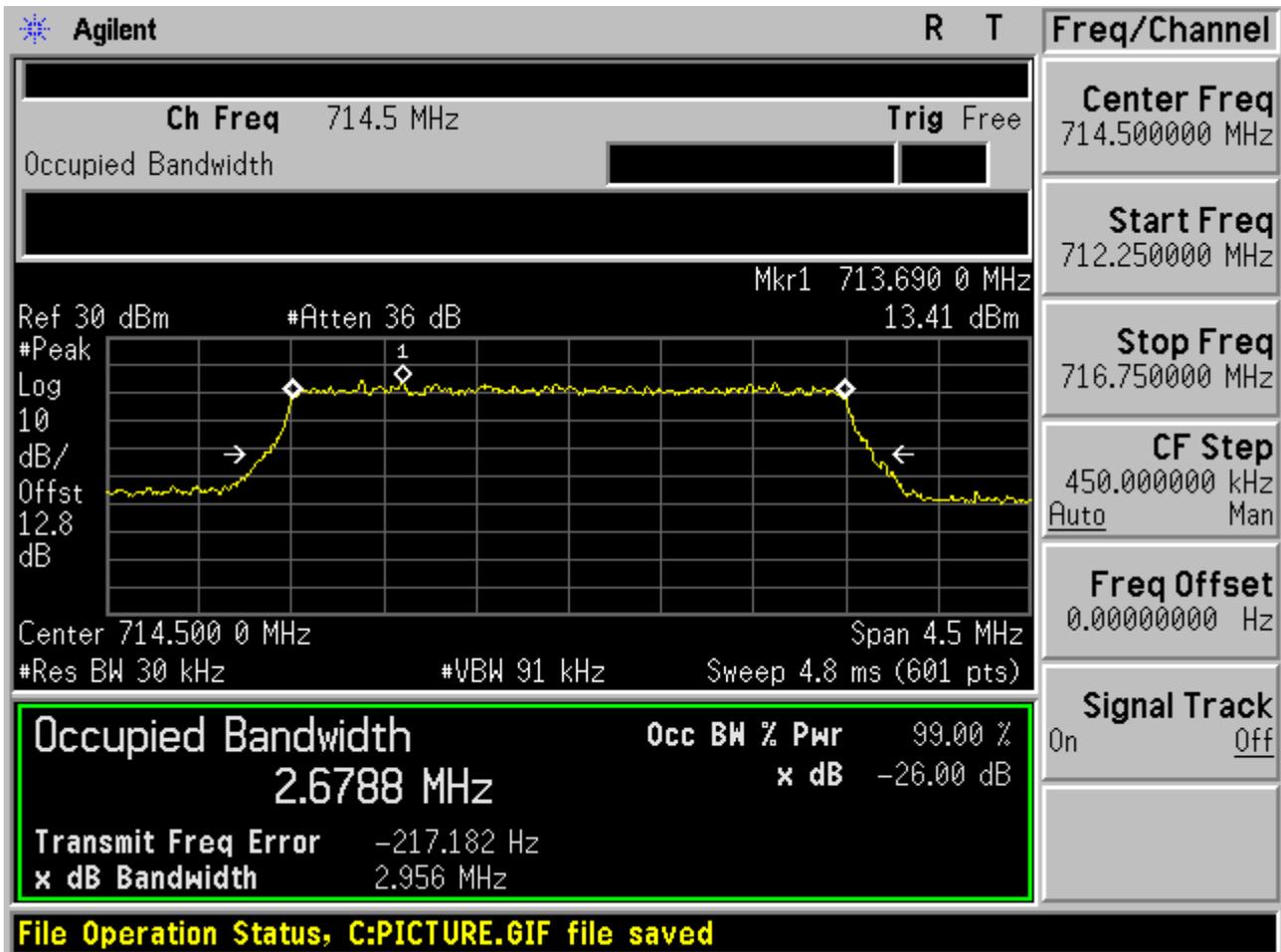
Center 714.500 0 MHz Span 4.5 MHz

#Res BW 30 kHz #VBW 91 kHz Sweep 4.8 ms (601 pts)

Occupied Bandwidth	Occ BW % Pwr	99.00 %
1.4622 MHz	x dB	-26.00 dB
Transmit Freq Error	94.068 kHz	
x dB Bandwidth	1.889 MHz	

File Operation Status, C:PICTURE.GIF file saved

1.2.2.3.4 16QAM /full RBs

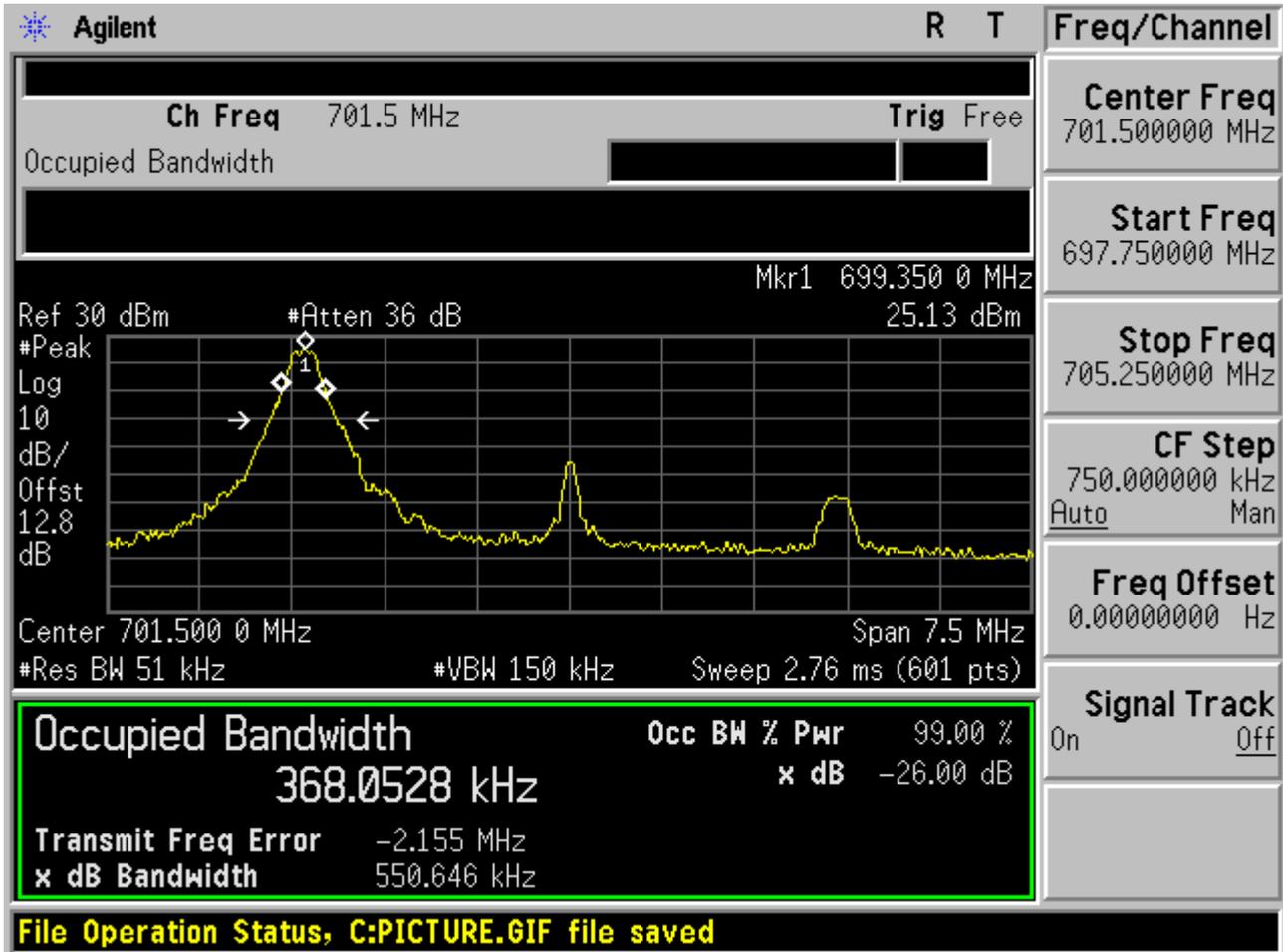




1.2.3 Channel Bandwidth = 5 MHz

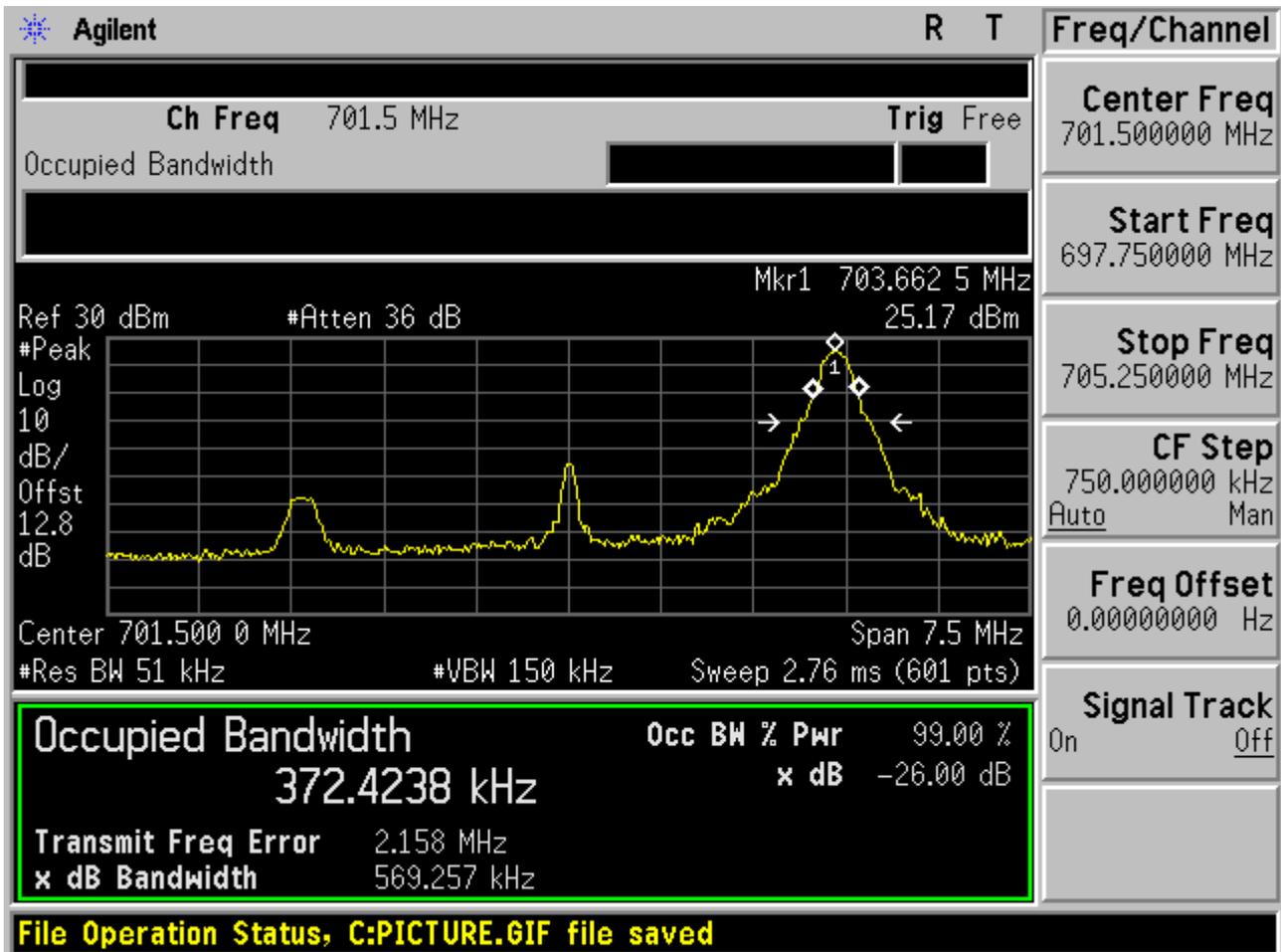
1.2.3.1 Channel =B

1.2.3.1.1 16QAM/1RB # 0





1.2.3.1.2 16QAM /1RB # max





1.2.3.1.3 16QAM /non-1RB #mid/2

Agilent R T

Ch Freq 701.5 MHz **Trig** Free

Occupied Bandwidth Mkr1 701.975 0 MHz

Ref 30 dBm #Atten 36 dB 15.57 dBm

#Peak

Log

10

dB/

Offst

12.8

dB

Center 701.500 0 MHz Span 7.5 MHz

#Res BW 51 kHz #VBW 150 kHz Sweep 2.76 ms (601 pts)

Occupied Bandwidth	Occ BW % Pwr	99.00 %
2.1919 MHz	x dB	-26.00 dB
Transmit Freq Error		-88.745 kHz
x dB Bandwidth		2.895 MHz

Freq/Channel

Center Freq
701.500000 MHz

Start Freq
697.750000 MHz

Stop Freq
705.250000 MHz

CF Step
750.000000 kHz
Auto Man

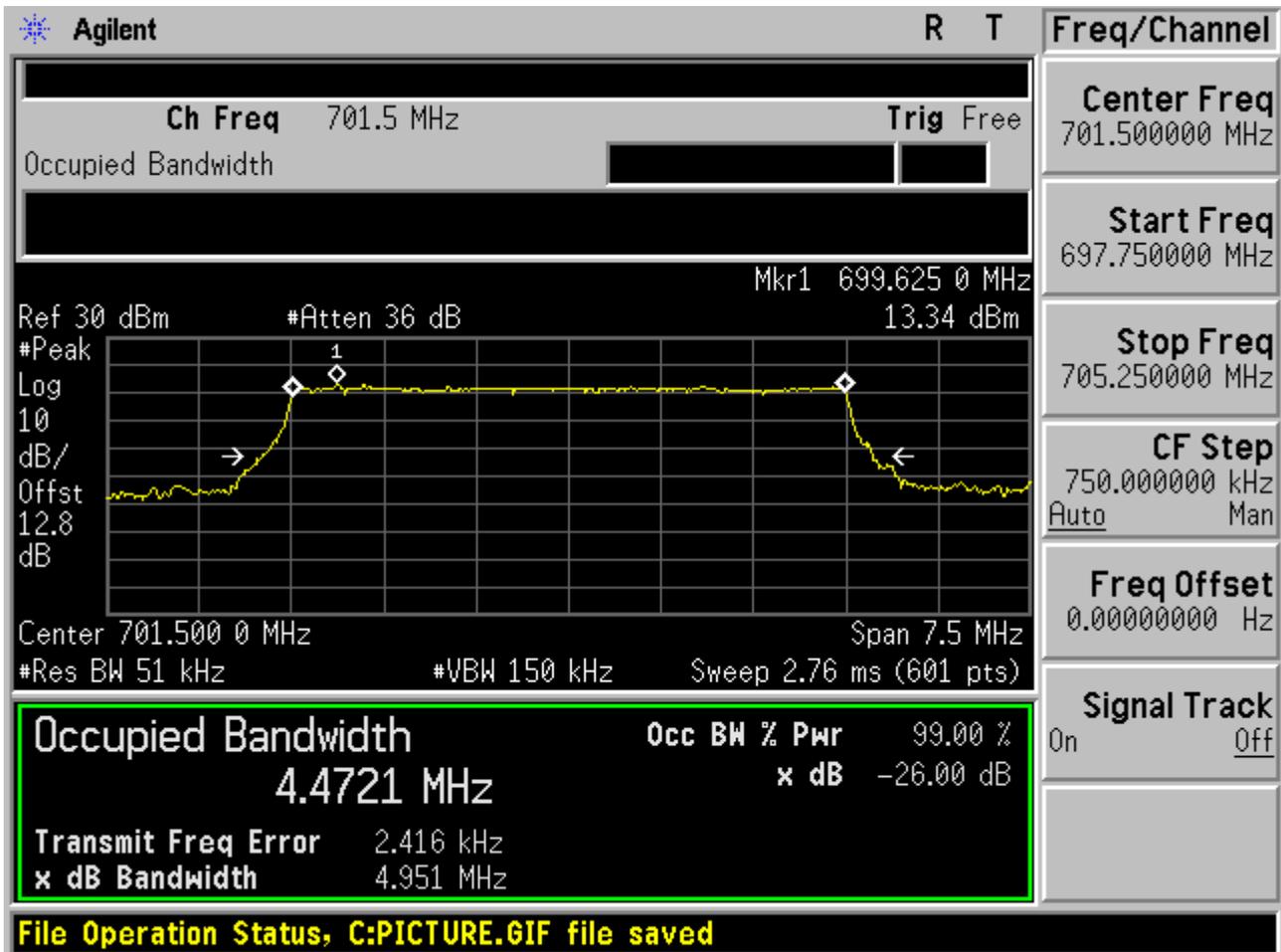
Freq Offset
0.00000000 Hz

Signal Track
On Off

File Operation Status, C:PICTURE.GIF file saved

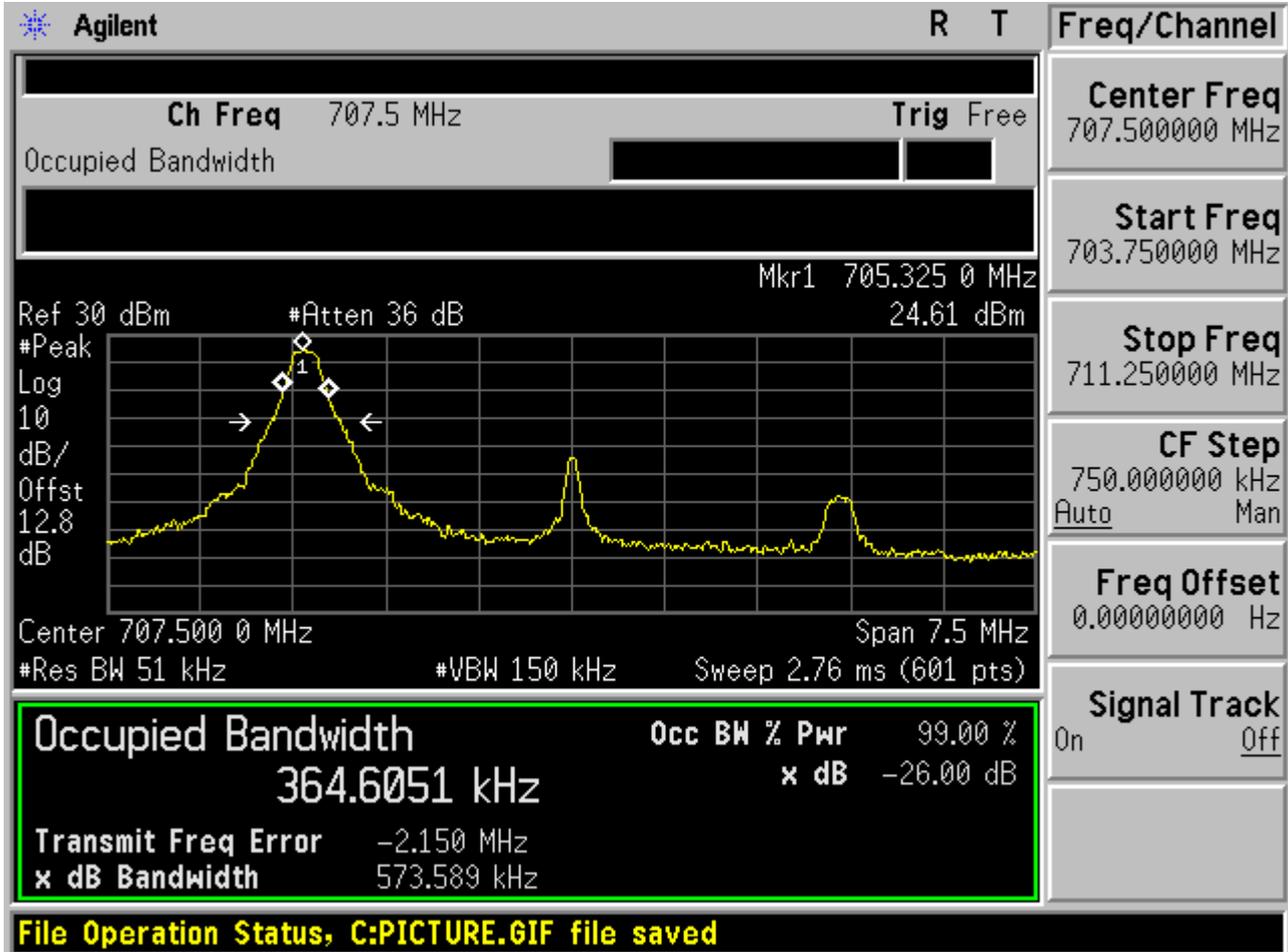


1.2.3.1.4 16QAM /full RBs



1.2.3.2 Channel =M

1.2.3.2.1 16QAM/1RB # 0





1.2.3.2.2 16QAM /1RB # max

Agilent R T

Ch Freq 707.5 MHz **Trig** Free

Occupied Bandwidth Mkr1 709.662 5 MHz

Ref 30 dBm #Atten 36 dB 25.15 dBm

#Peak

Log

10

dB/

Offst

12.8

dB

Center 707.500 0 MHz Span 7.5 MHz

#Res BW 51 kHz #VBW 150 kHz Sweep 2.76 ms (601 pts)

Occupied Bandwidth	Occ BW % Pwr	99.00 %
364.7791 kHz	x dB	-26.00 dB
Transmit Freq Error	2.159 MHz	
x dB Bandwidth	558.411 kHz	

Freq/Channel

Center Freq
707.500000 MHz

Start Freq
703.750000 MHz

Stop Freq
711.250000 MHz

CF Step
750.000000 kHz
Auto Man

Freq Offset
0.00000000 Hz

Signal Track
On Off

File Operation Status, C:PICTURE.GIF file saved



1.2.3.2.3 16QAM /non-1RB #mid/2

Agilent R T

Ch Freq 707.5 MHz **Trig** Free

Occupied Bandwidth Mkr1 706.512 5 MHz

Ref 30 dBm #Atten 36 dB

#Peak 16.18 dBm

Log 10

dB/

Offst 12.8

dB

Center 707.500 0 MHz Span 7.5 MHz

#Res BW 51 kHz #VBW 150 kHz

Sweep 2.76 ms (601 pts)

Occupied Bandwidth	Occ BW % Pwr	99.00 %
2.1882 MHz	x dB	-26.00 dB
Transmit Freq Error		-92.107 kHz
x dB Bandwidth		2.816 MHz

Freq/Channel

Center Freq
707.500000 MHz

Start Freq
703.750000 MHz

Stop Freq
711.250000 MHz

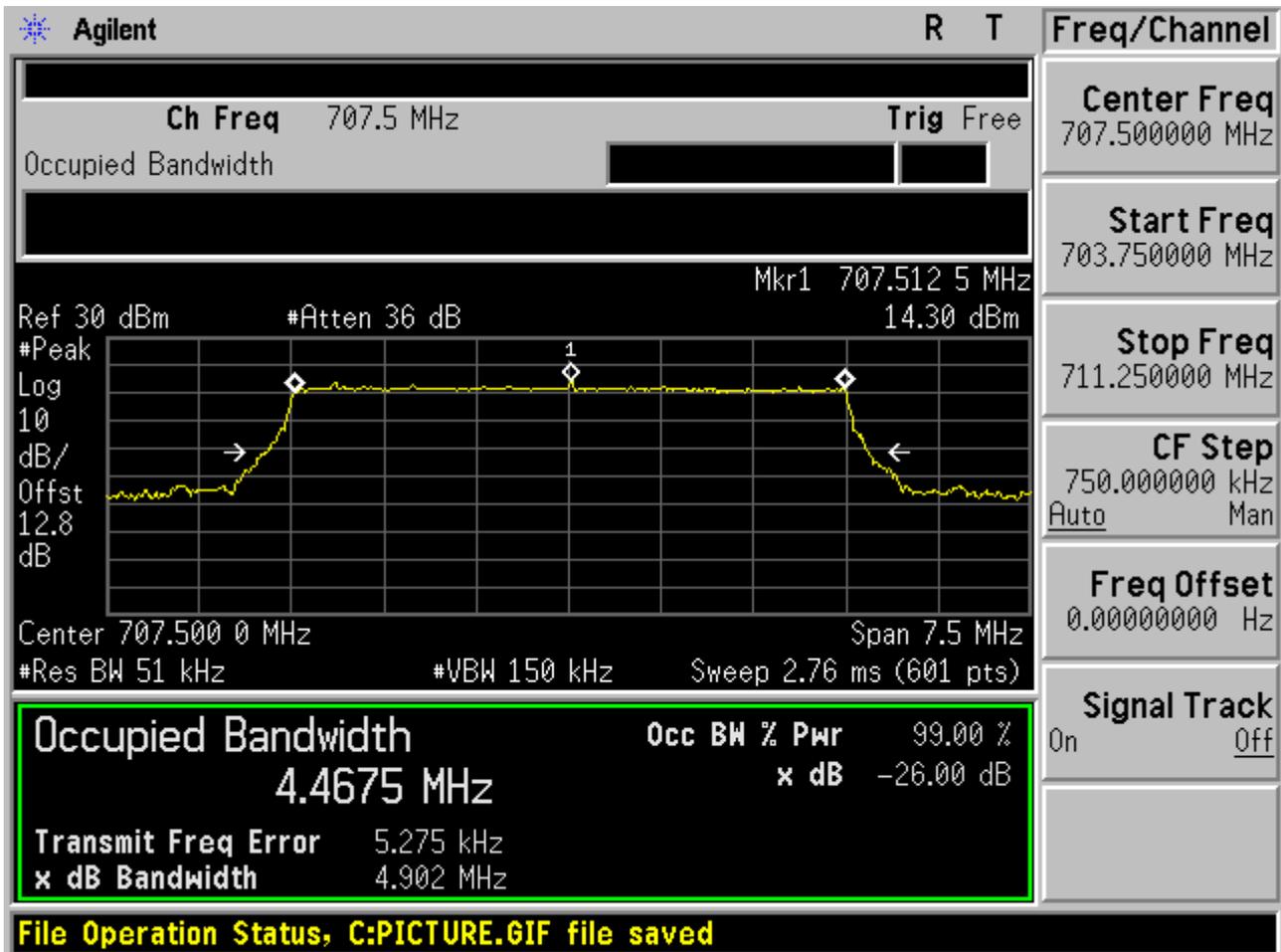
CF Step
750.000000 kHz
Auto Man

Freq Offset
0.00000000 Hz

Signal Track
On Off

File Operation Status, C:PICTURE.GIF file saved

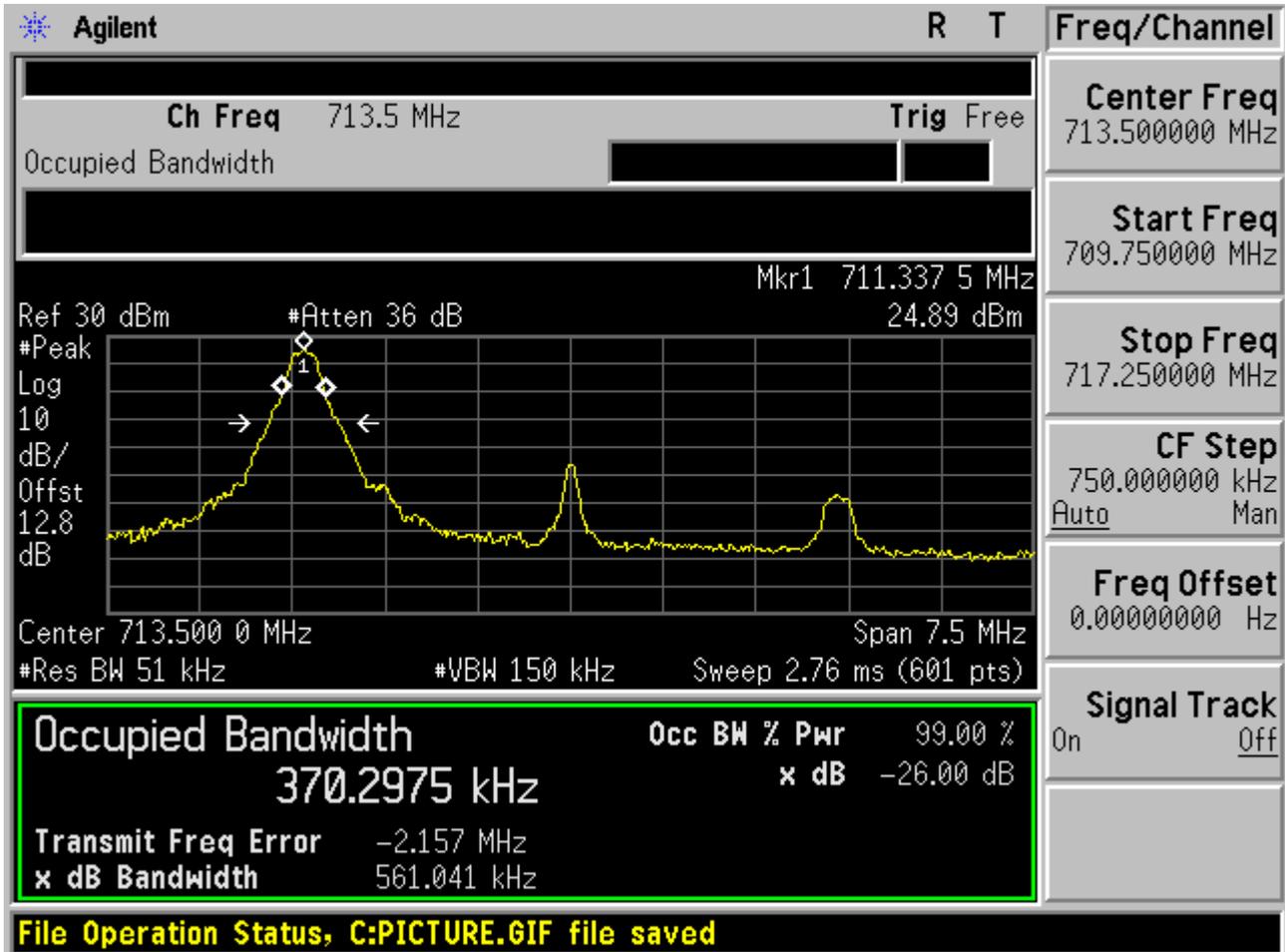
1.2.3.2.4 16QAM /full RBs





1.2.3.3 Channel =T

1.2.3.3.1 16QAM/1RB # 0





1.2.3.3.2 16QAM /1RB # max

Agilent R T

Ch Freq 713.5 MHz **Trig** Free

Occupied Bandwidth Mkr1 715.600 0 MHz

Ref 30 dBm #Atten 36 dB

#Peak 24.42 dBm

Log

10

dB/

Offst

12.8

dB

Center 713.500 0 MHz Span 7.5 MHz

#Res BW 51 kHz #VBW 150 kHz

Sweep 2.76 ms (601 pts)

Occupied Bandwidth	Occ BW % Pwr 99.00 %
371.7073 kHz	x dB -26.00 dB
Transmit Freq Error 2.156 MHz	
x dB Bandwidth 578.579 kHz	

Freq/Channel

Center Freq
713.500000 MHz

Start Freq
709.750000 MHz

Stop Freq
717.250000 MHz

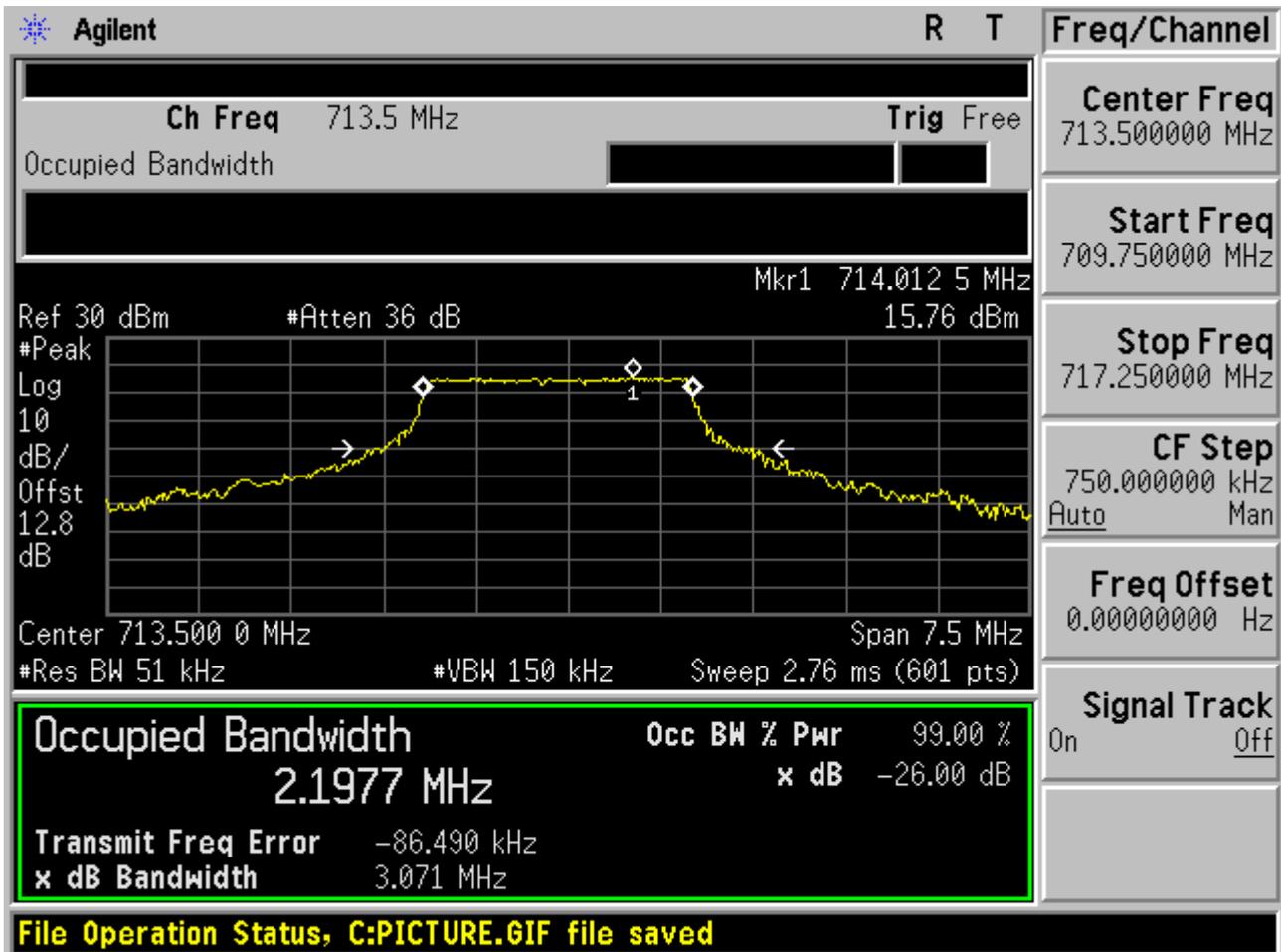
CF Step
750.000000 kHz
Auto Man

Freq Offset
0.00000000 Hz

Signal Track
On Off

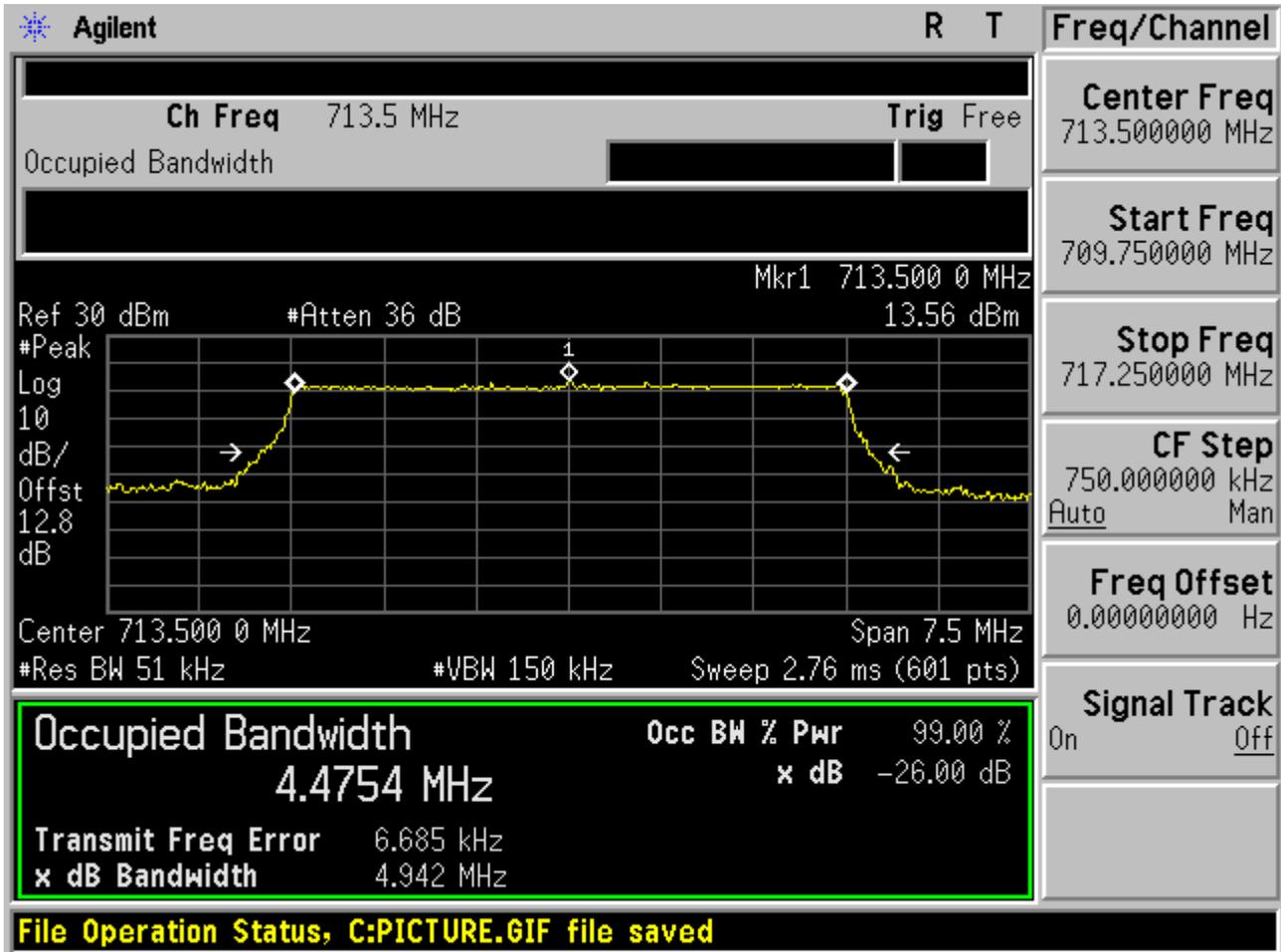
File Operation Status, C:PICTURE.GIF file saved

1.2.3.3.3 16QAM /non-1RB #mid/2





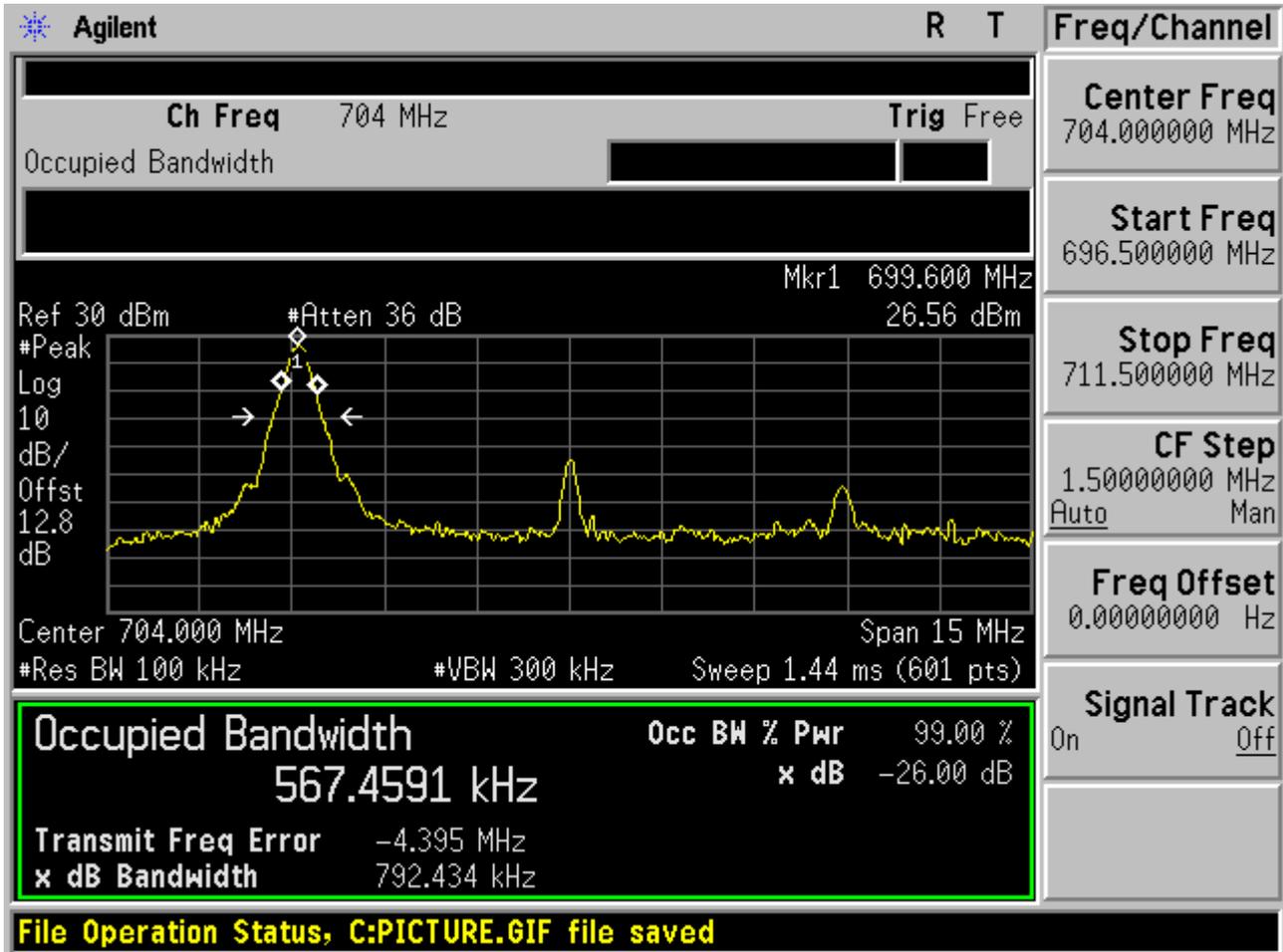
1.2.3.3.4 16QAM /full RBs



1.2.4 Channel Bandwidth = 10 MHz

1.2.4.1 Channel =B

1.2.4.1.1 16QAM/1RB # 0





1.2.4.1.2 16QAM /1RB # max

Agilent R T

Ch Freq 704 MHz **Trig** Free

Occupied Bandwidth [Progress Bar]

Ref 30 dBm #Atten 36 dB

#Peak Mkr1 708.425 MHz

Log 26.16 dBm

10

dB/

Offst

12.8

dB

Center 704.000 MHz Span 15 MHz

#Res BW 100 kHz #VBW 300 kHz

Sweep 1.44 ms (601 pts)

Occupied Bandwidth	Occ BW % Pwr 99.00 %
524.1424 kHz	x dB -26.00 dB
Transmit Freq Error 4.400 MHz	
x dB Bandwidth 764.337 kHz	

Freq/Channel

Center Freq 704.000000 MHz

Start Freq 696.500000 MHz

Stop Freq 711.500000 MHz

CF Step 1.50000000 MHz
Auto Man

Freq Offset 0.00000000 Hz

Signal Track On Off

File Operation Status, C:PICTURE.GIF file saved



1.2.4.1.3 16QAM /non-1RB #mid/2

Agilent R T

Ch Freq 704 MHz **Trig** Free

Occupied Bandwidth Mkr1 705.450 MHz

Ref 30 dBm #Atten 36 dB 15.56 dBm

#Peak

Log

10

dB/

Offst

12.8

dB

Center 704.000 MHz Span 15 MHz

#Res BW 100 kHz #VBW 300 kHz Sweep 1.44 ms (601 pts)

Occupied Bandwidth	Occ BW % Pwr	99.00 %
4.6051 MHz	x dB	-26.00 dB
Transmit Freq Error	100.185 kHz	
x dB Bandwidth	6.127 MHz	

Freq/Channel

Center Freq
704.000000 MHz

Start Freq
696.500000 MHz

Stop Freq
711.500000 MHz

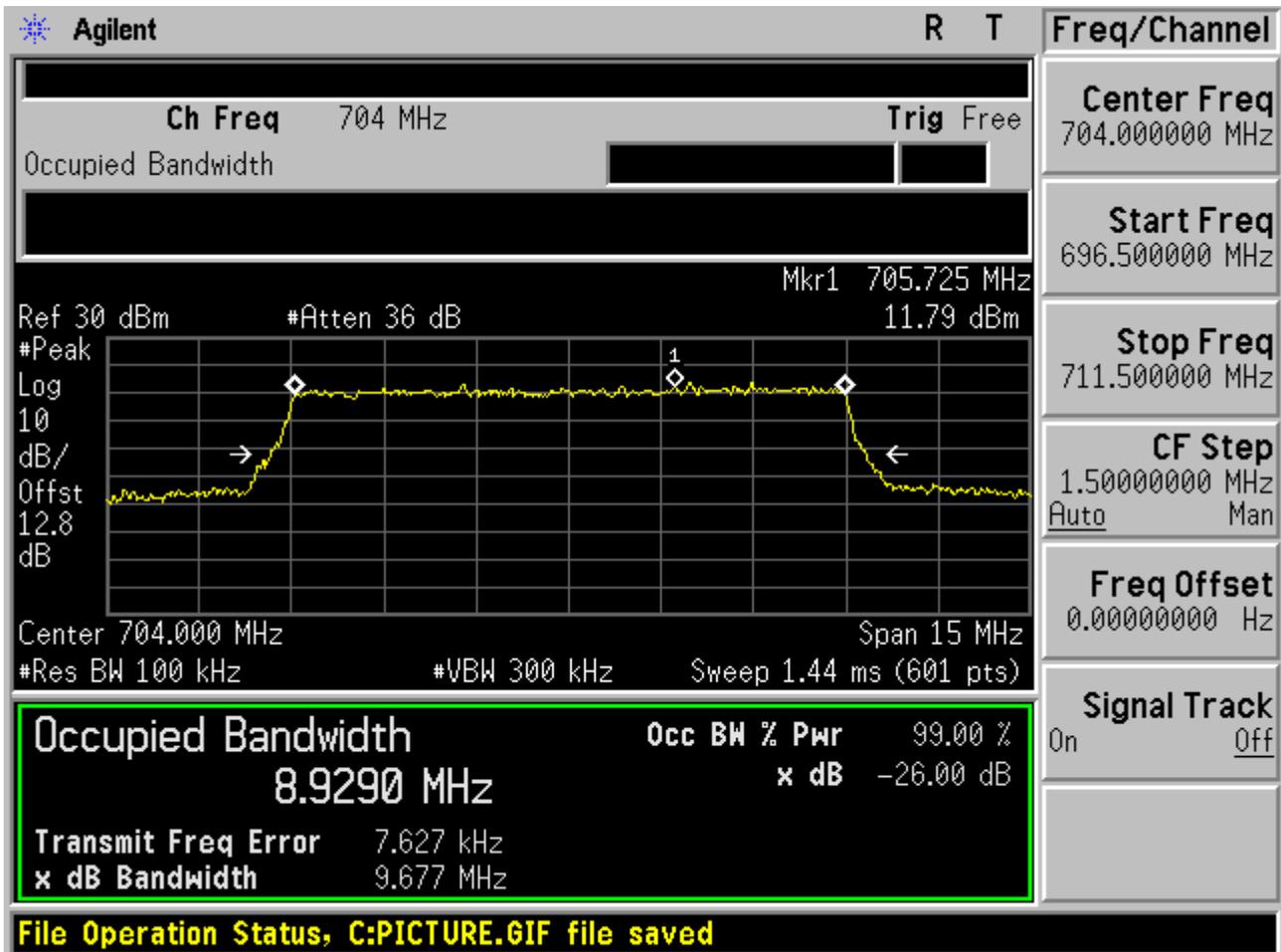
CF Step
1.50000000 MHz
Auto Man

Freq Offset
0.00000000 Hz

Signal Track
On Off

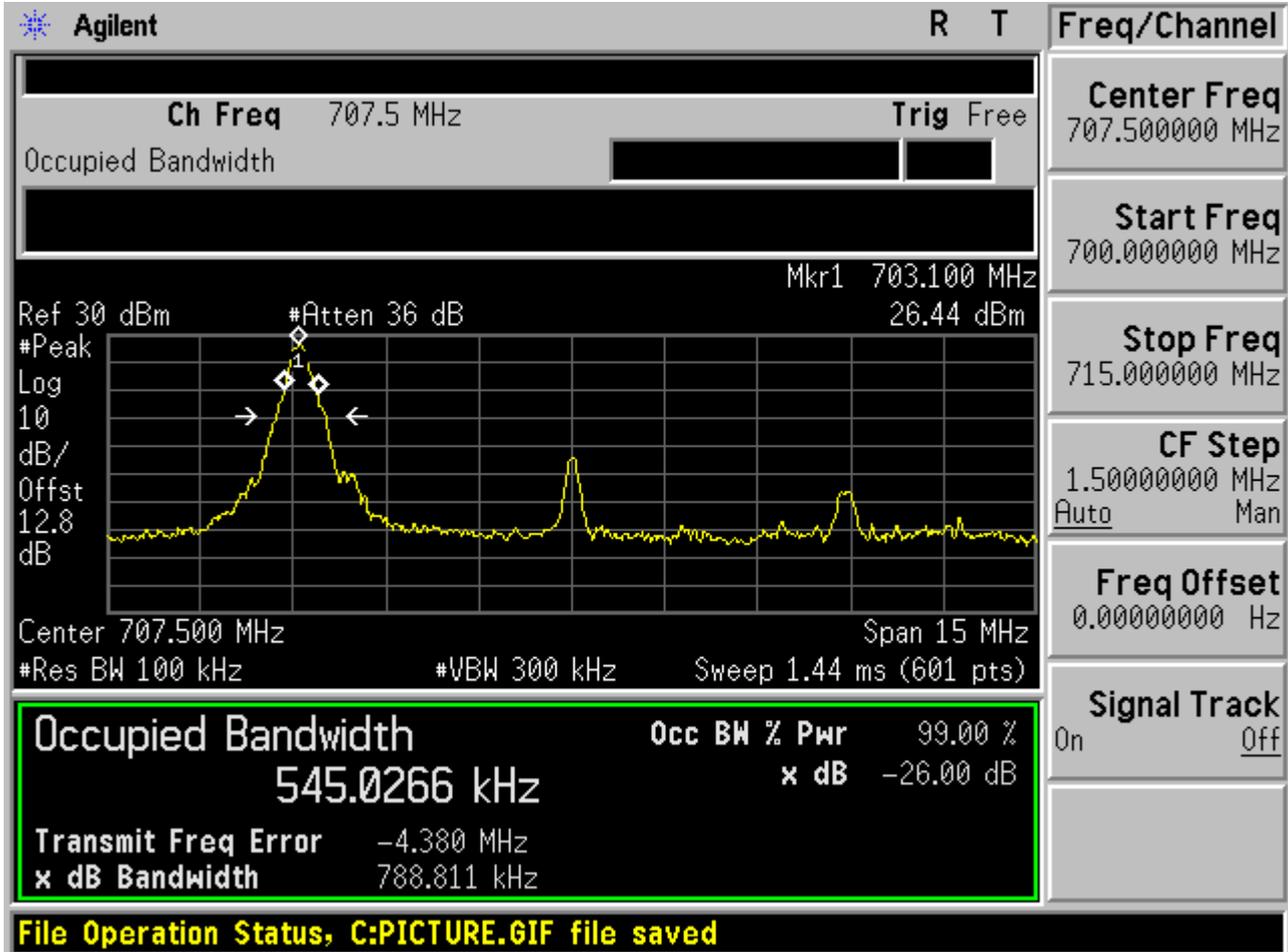
File Operation Status, C:PICTURE.GIF file saved

1.2.4.1.4 16QAM /full RBs

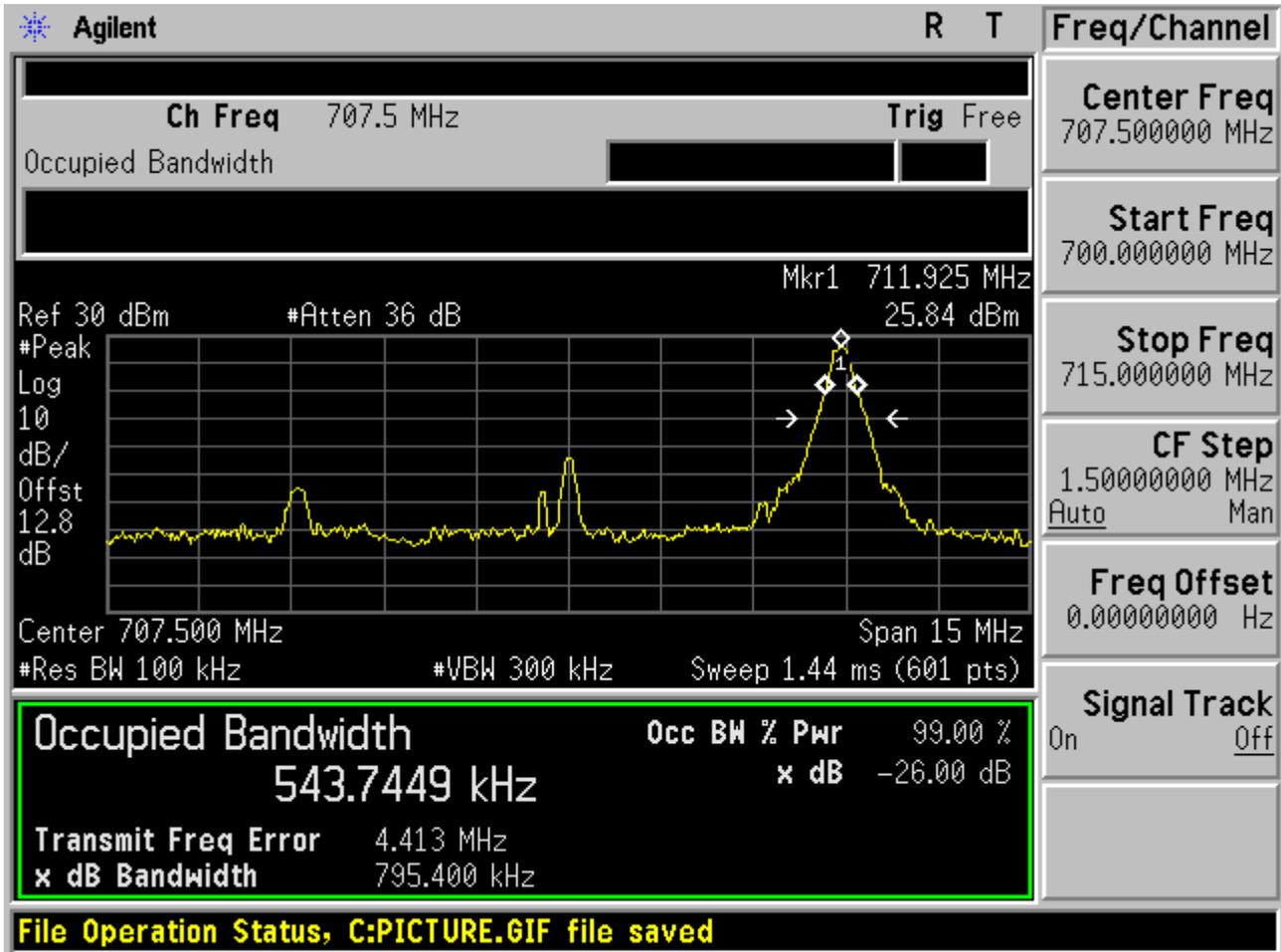


1.2.4.2 Channel =M

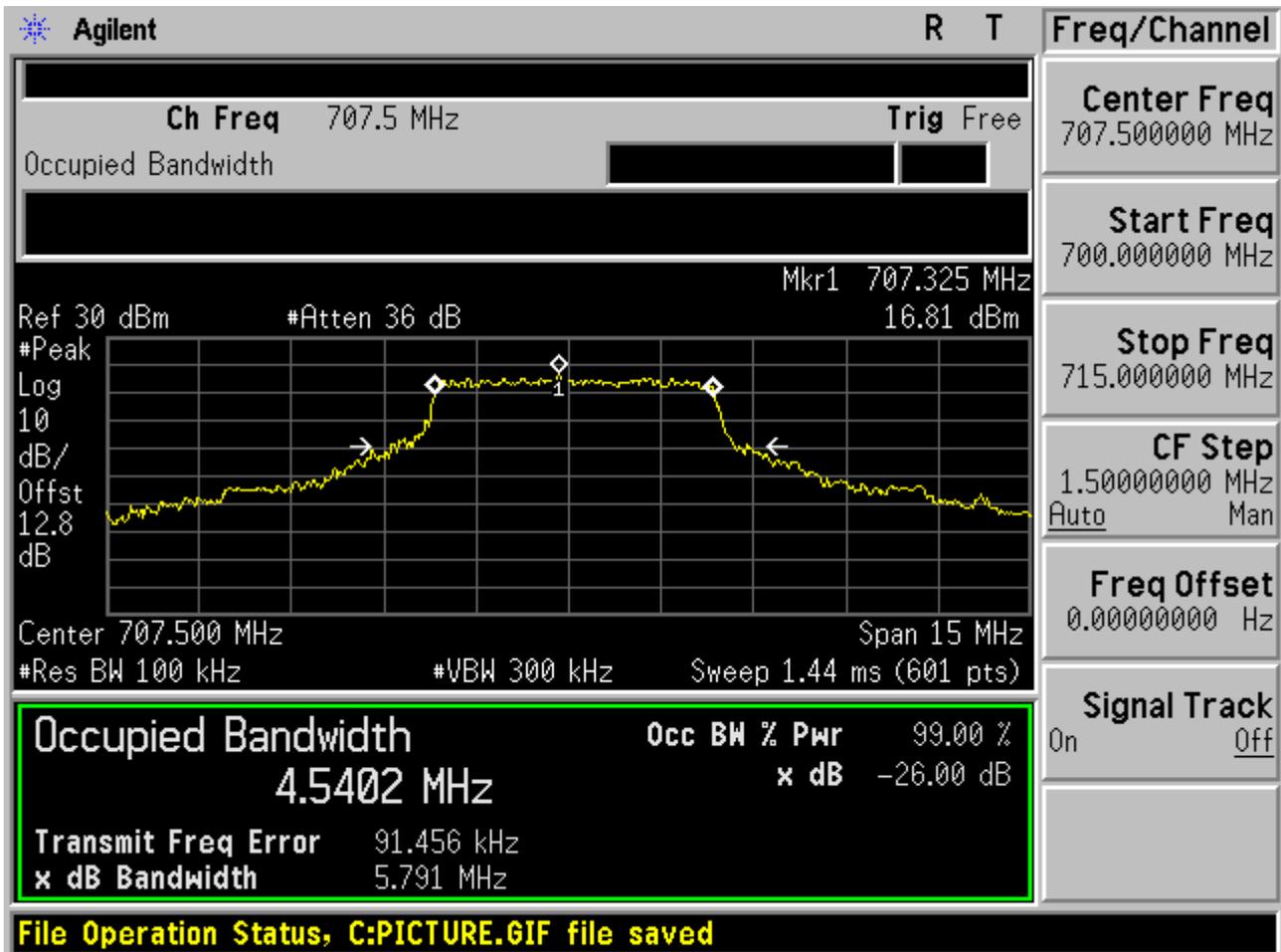
1.2.4.2.1 16QAM/1RB # 0



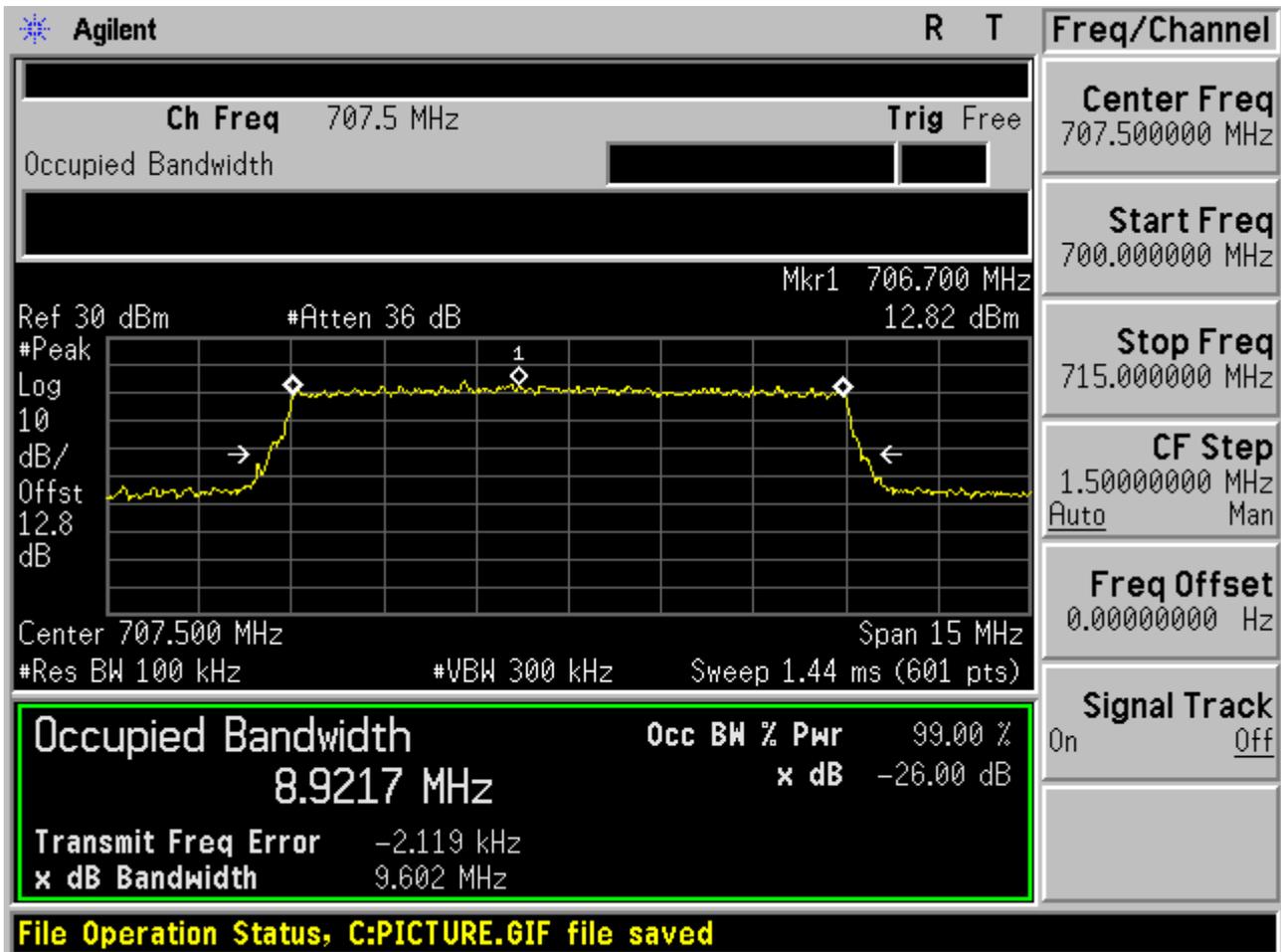
1.2.4.2.2 16QAM /1RB # max



1.2.4.2.3 16QAM /non-1RB #mid/2



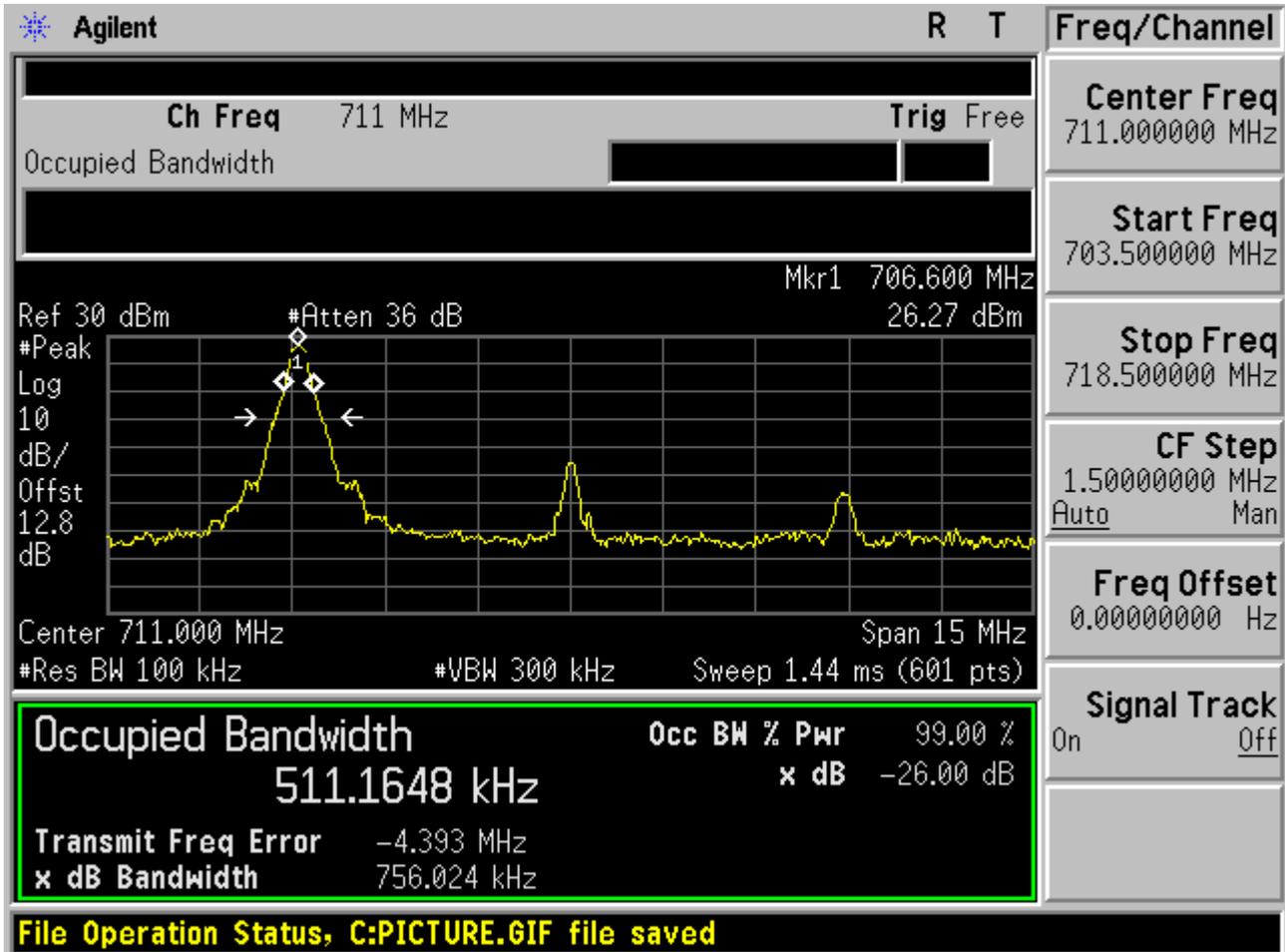
1.2.4.2.4 16QAM /full RBs



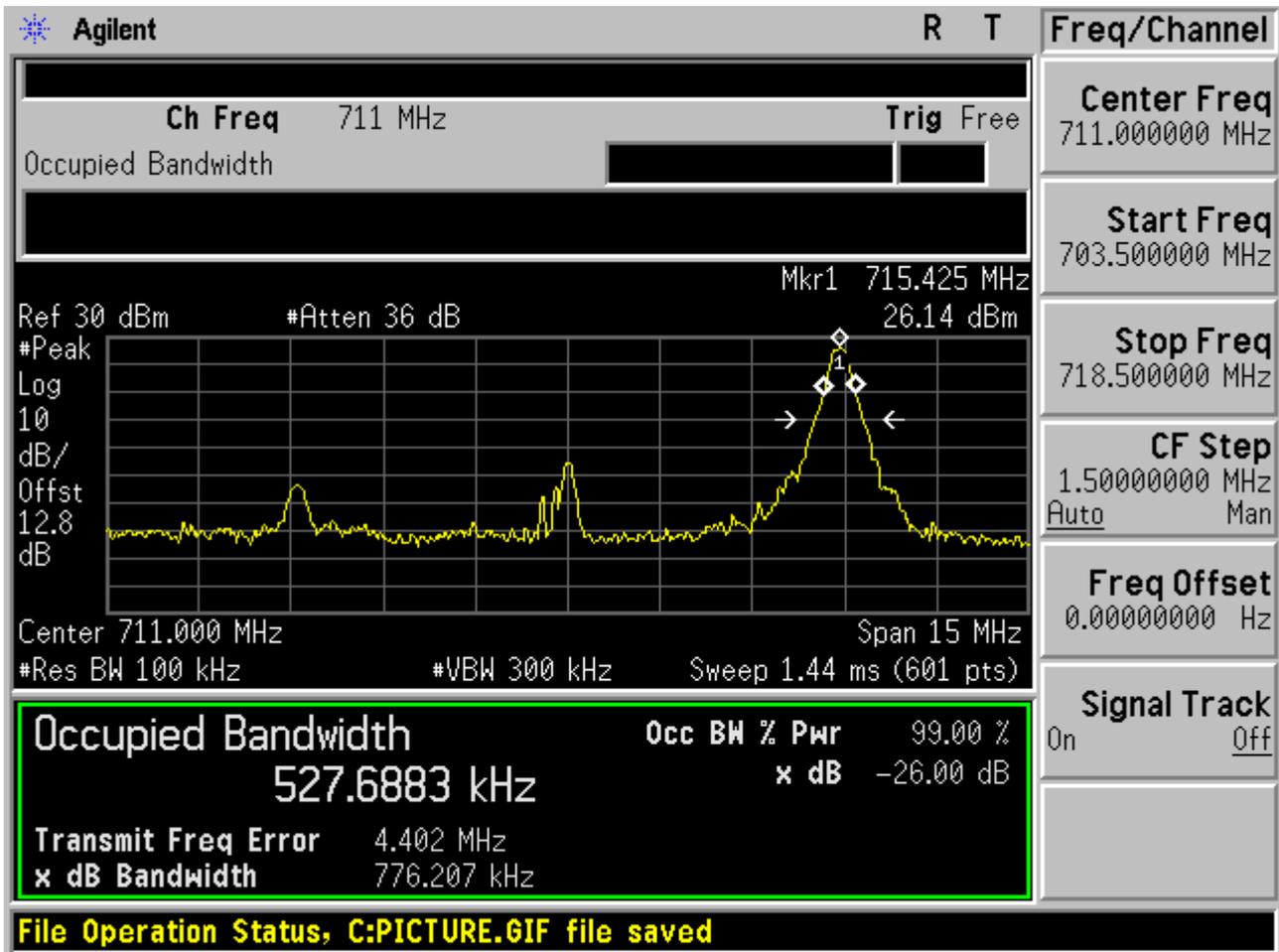


1.2.4.3 Channel =T

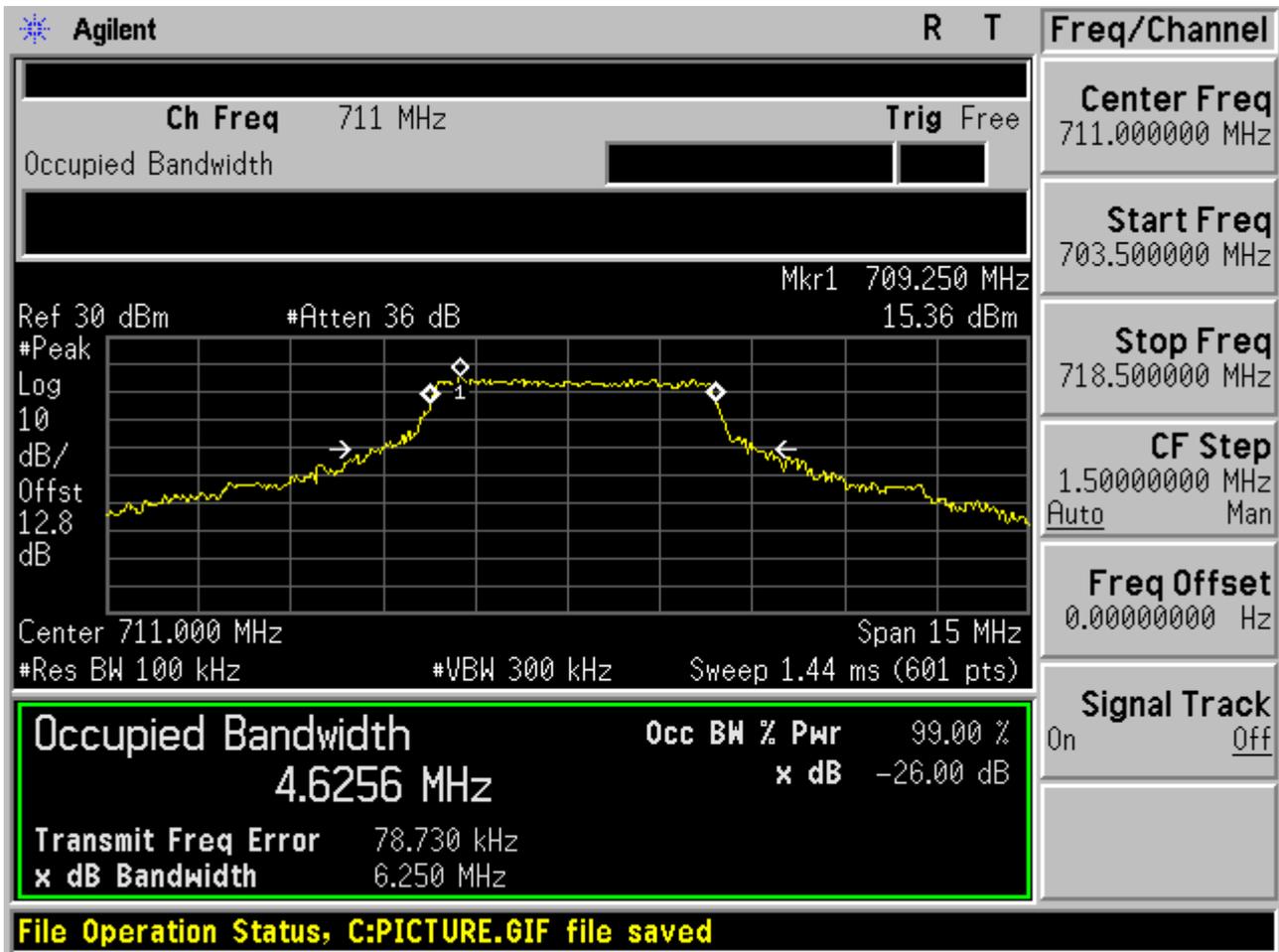
1.2.4.3.1 16QAM/1RB # 0



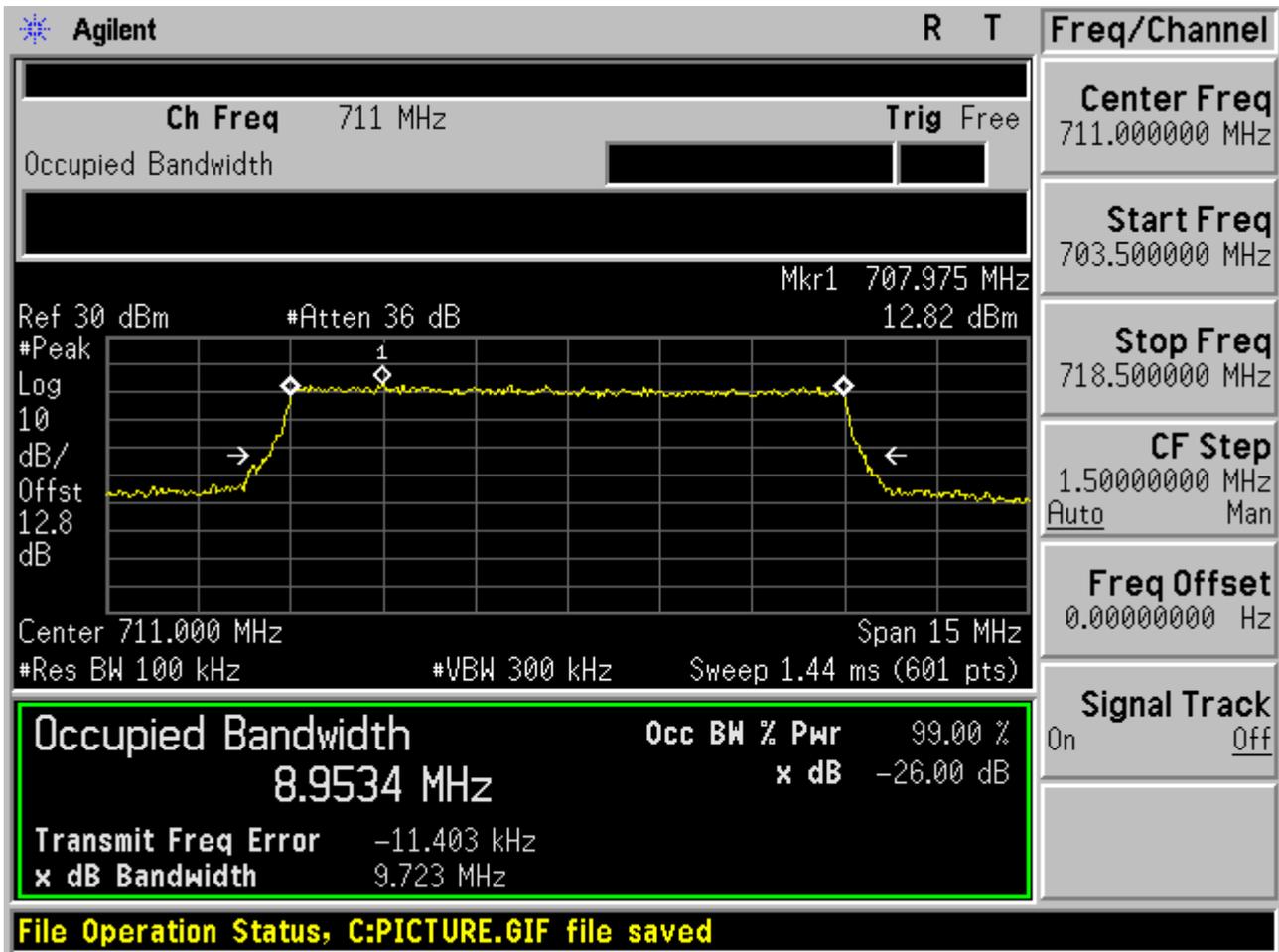
1.2.4.3.2 16QAM /1RB # max



1.2.4.3.3 16QAM /non-1RB #mid/2



1.2.4.3.4 16QAM /full RBs



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