



Appendix A

20dB bandwidth measurement

According to FCC Part 15.247 (a) (1)



Modulation: $\pi/4$ -DQPSK Channel 0 (2402MHz)





Channel 40 (2442MHz)

Agilent
R T

Ch Freq 2.442 GHz **Trig** Free

Occupied Bandwidth

Freq/Channel

Center Freq
2.44200000 GHz

Start Freq
2.44100000 GHz

Stop Freq
2.44300000 GHz

CF Step
200.000000 kHz
Auto Man

Freq Offset
0.00000000 Hz

Signal Track
On Off

Ref 20 dBm #Atten 30 dB

Center 2.442 000 GHz Span 2 MHz
 #Res BW 30 kHz #VBW 100 kHz #Sweep 10 ms (601 pts)

Occupied Bandwidth	Occ BW % Pwr 99.00 %
1.2007 MHz	x dB -20.00 dB
Transmit Freq Error 61.637 kHz	
x dB Bandwidth 1.299 MHz	

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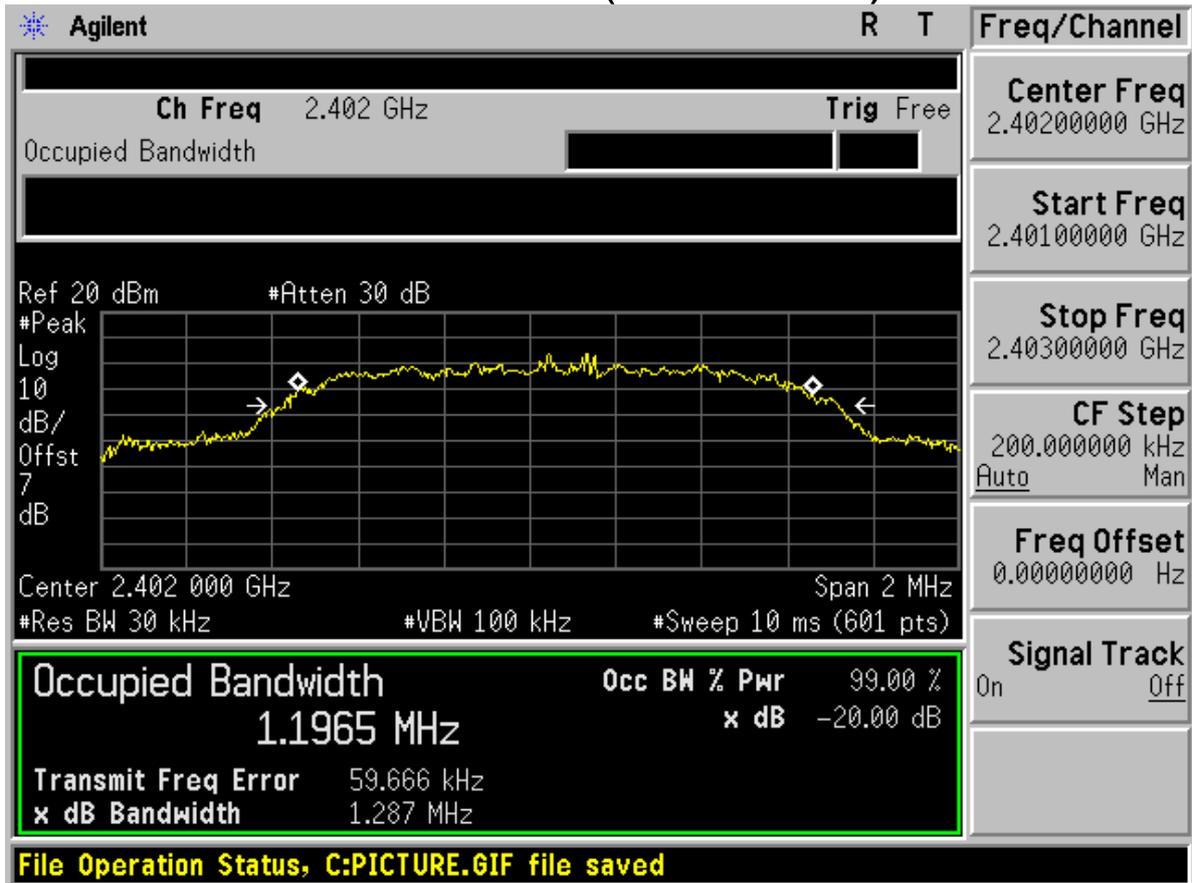


Channel 78 (2480MHz)



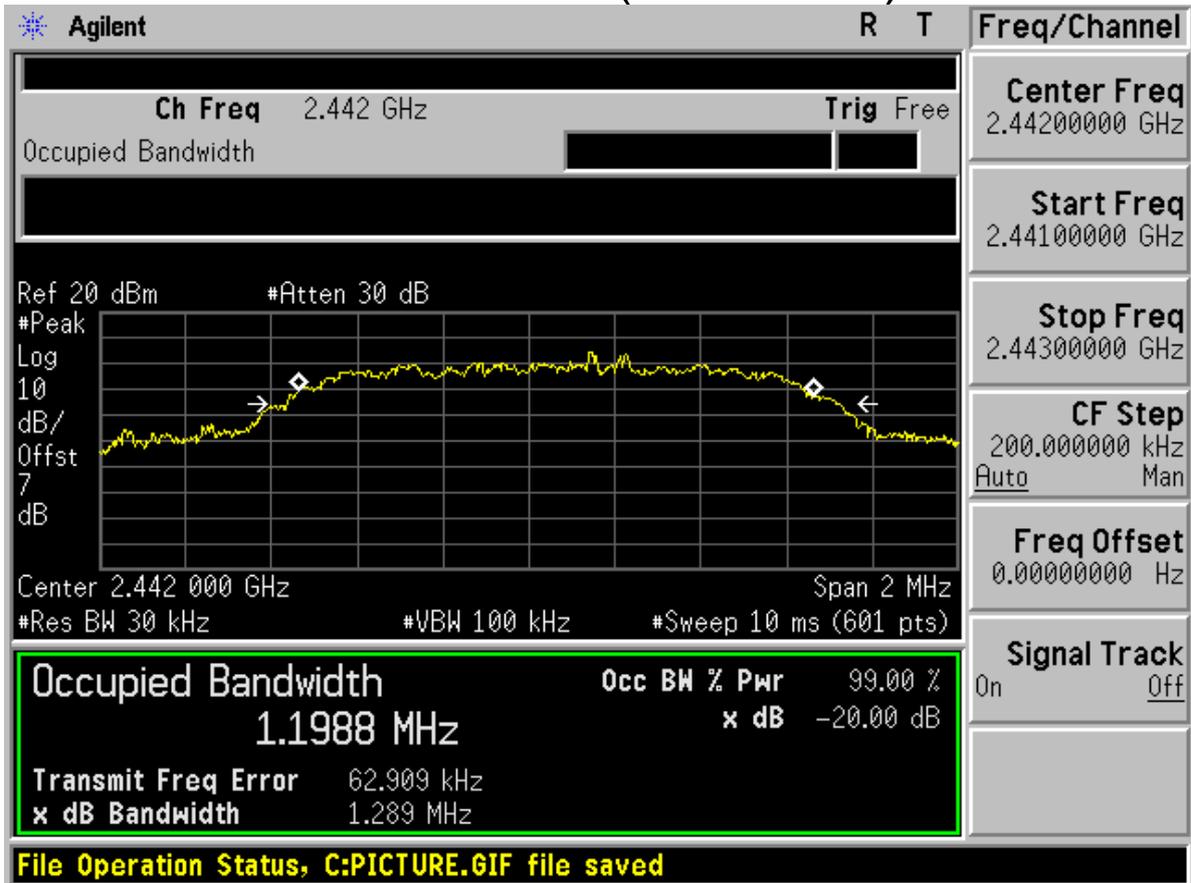


Modulation: 8DPSK Channel 0 (2402MHz)





Channel 40 (2442MHz)





Channel 78 (2480MHz)

