



# 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)

<b>Occupied Bandwidth</b>	<b>Occ BW % Pwr</b> 99.00 %
1.1791 MHz	x dB -20.00 dB
<b>Transmit Freq Error</b> 6.435 kHz	
<b>x dB Bandwidth</b> 1.277 MHz	

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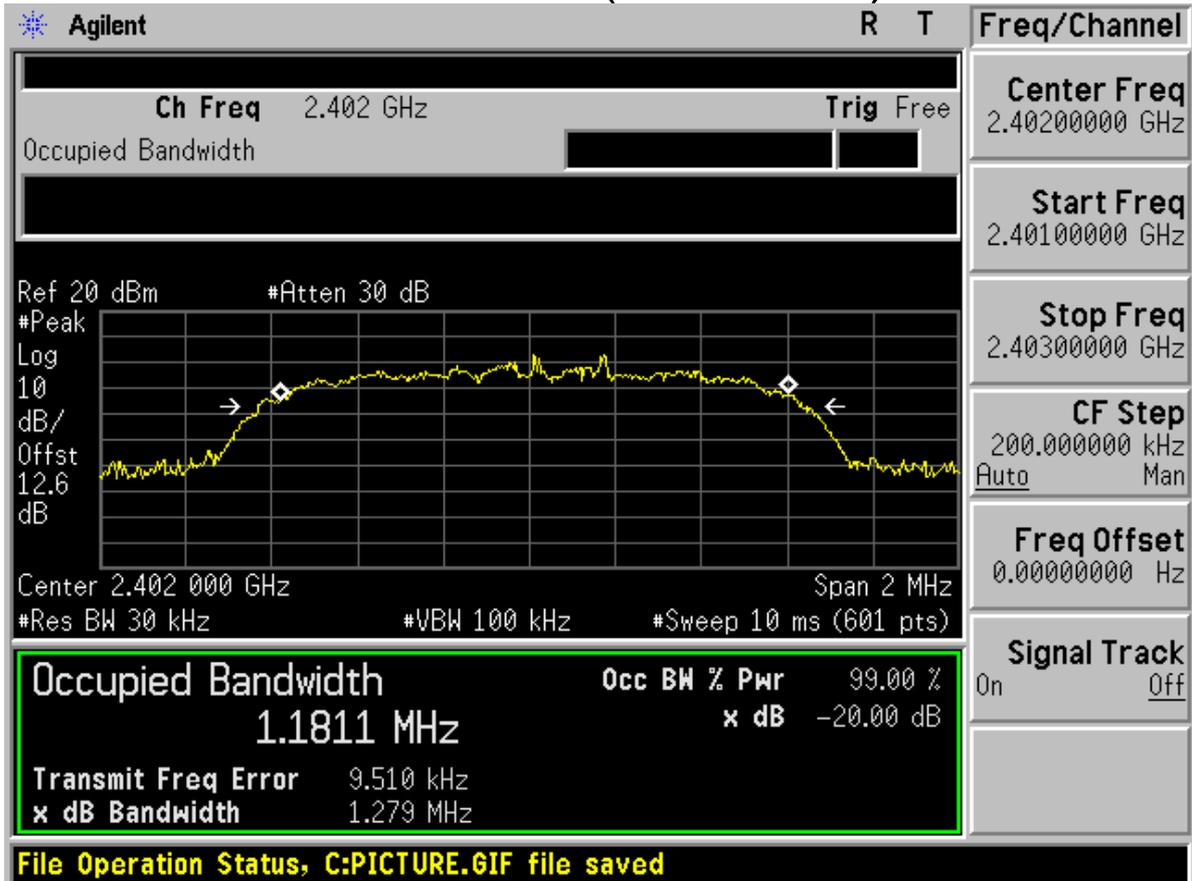


# Channel 78 (2480MHz)



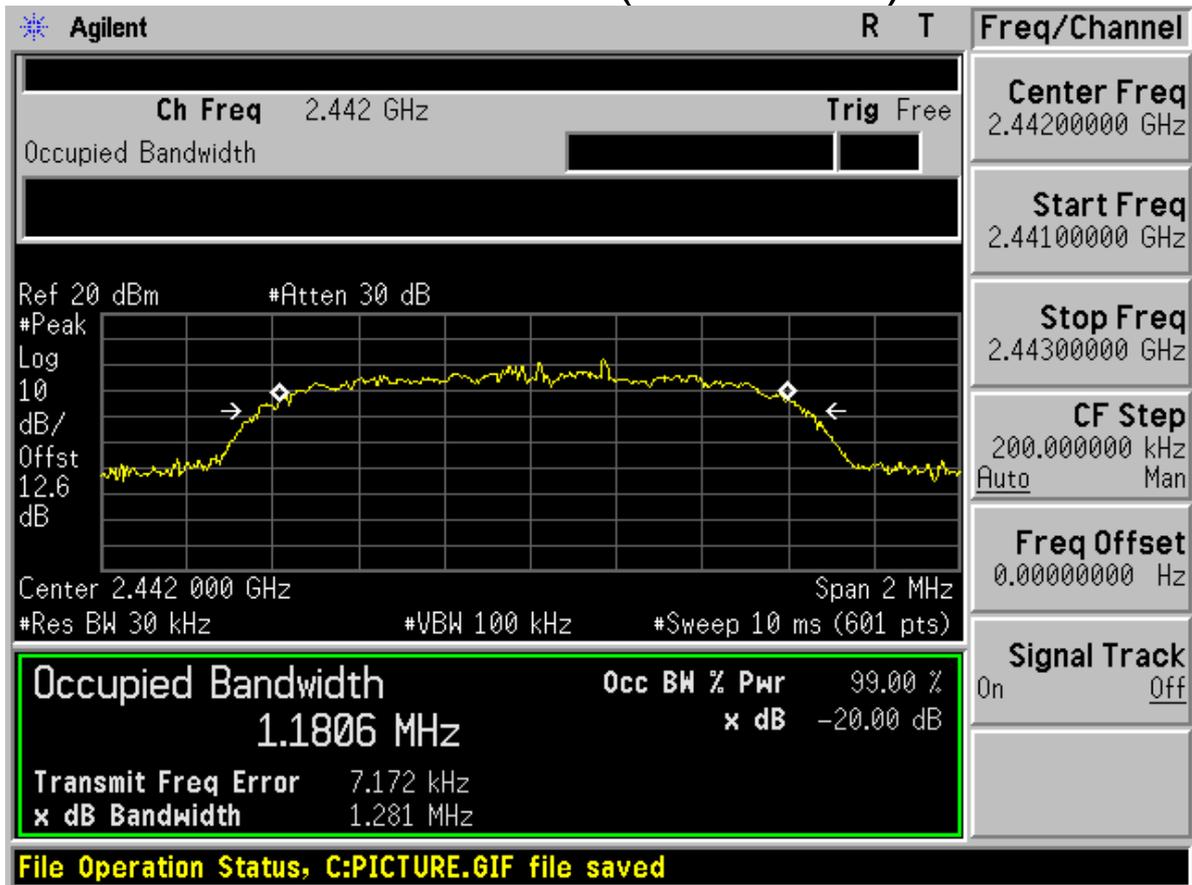


## Modulation: 8DPSK Channel 0 (2402MHz)





## Channel 40 (2442MHz)





## Channel 78 (2480MHz)

