

**Transmission**

**Frequency from LO**

**@~6.8 GHz**



The graph displays a transmission spectrum with a central dip. The y-axis represents 'Transmission' and the x-axis represents 'Frequency from LO'. A dashed black line shows the transmission level, which is relatively flat at higher frequencies but exhibits a sharp, symmetric dip in the center. A blue arrow originates from the text '@~6.8 GHz' and points directly to the lowest point of this transmission dip, indicating the frequency of the signal of interest.