

Figure 1: Frequency dispersion of the real $C'(\nu)$ (panel (a'),(b'),(c')) and (d') and imaginary $C''(\nu)$ ((a''),(b''),(c'') and (d'')) capacitance for seven selected temperatures and four fraction fillings of 7CB embedded into silica nanochannels (R = 6.6 nm). Symbols are the experimental data points and the solid lines represent fits with the two-relaxation model discussed in the text.