

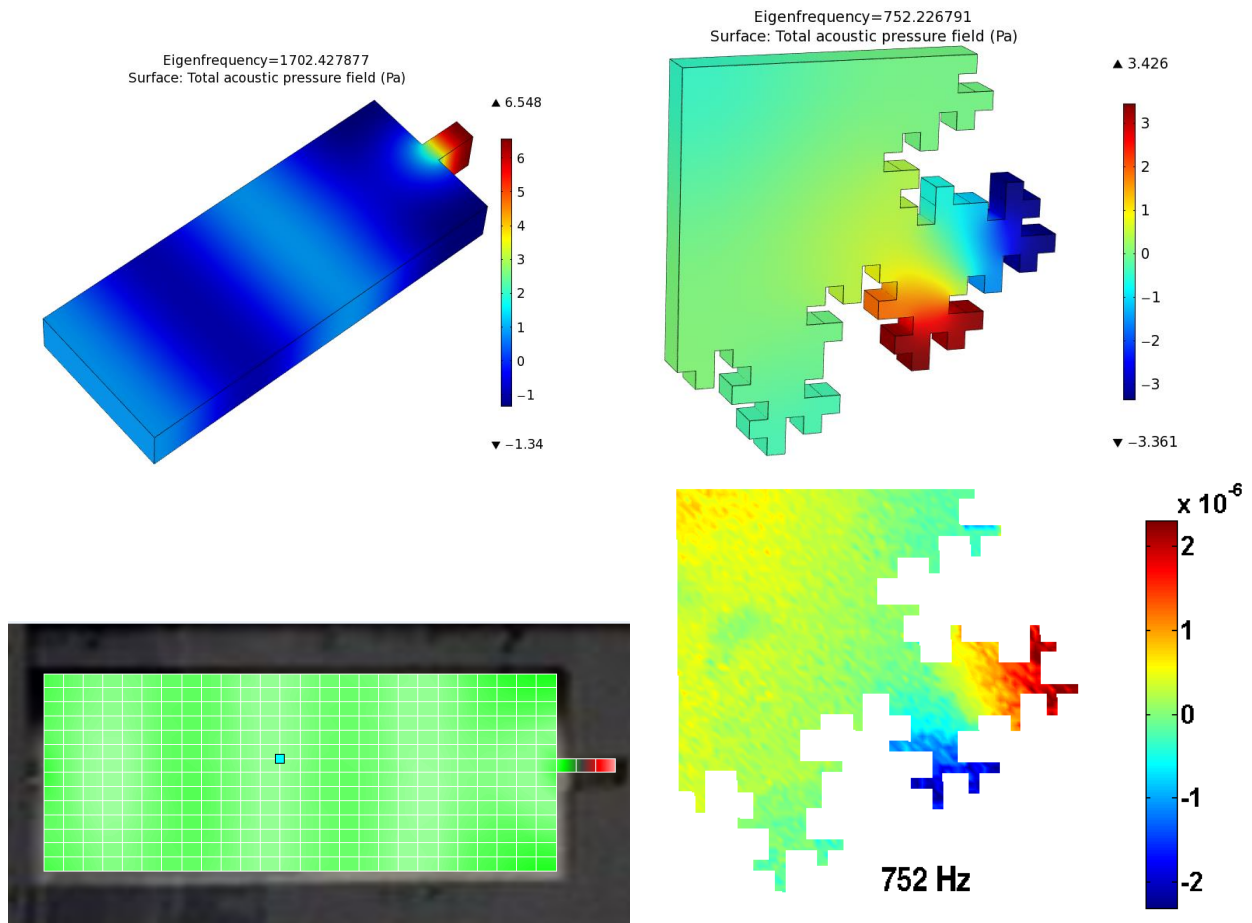


Figure 1 : Acoustic localized modes :
top) Numerical results, bottom) Experimental results using laser vibrometer

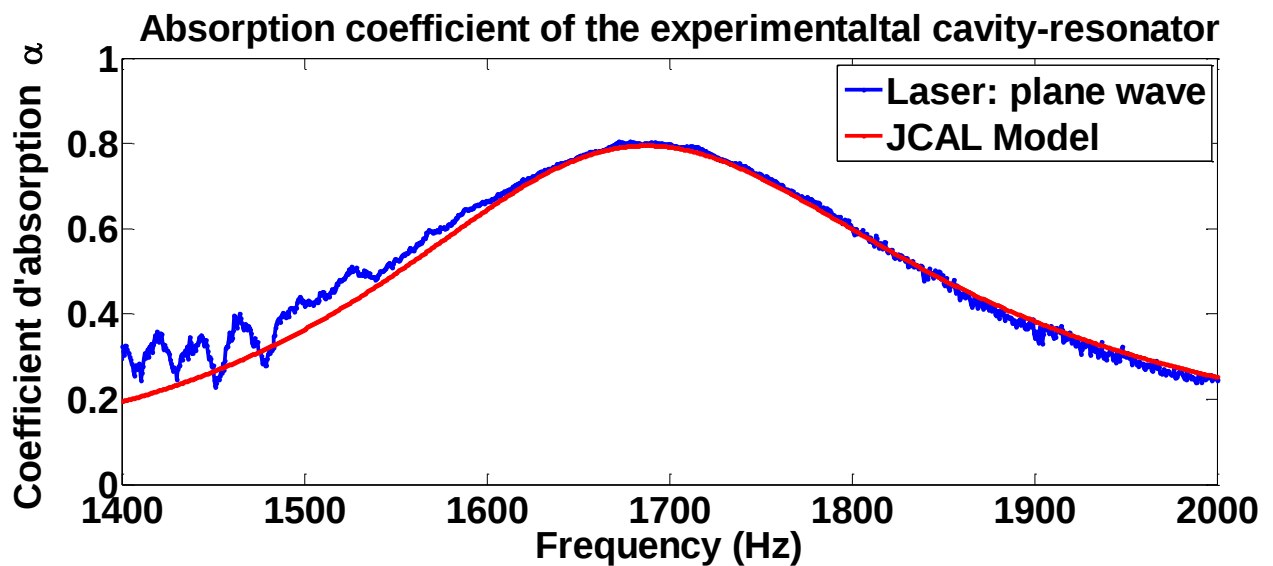


Figure 2: Absorption Coefficient of the quarter-wave resonator cavity (geometry 1)