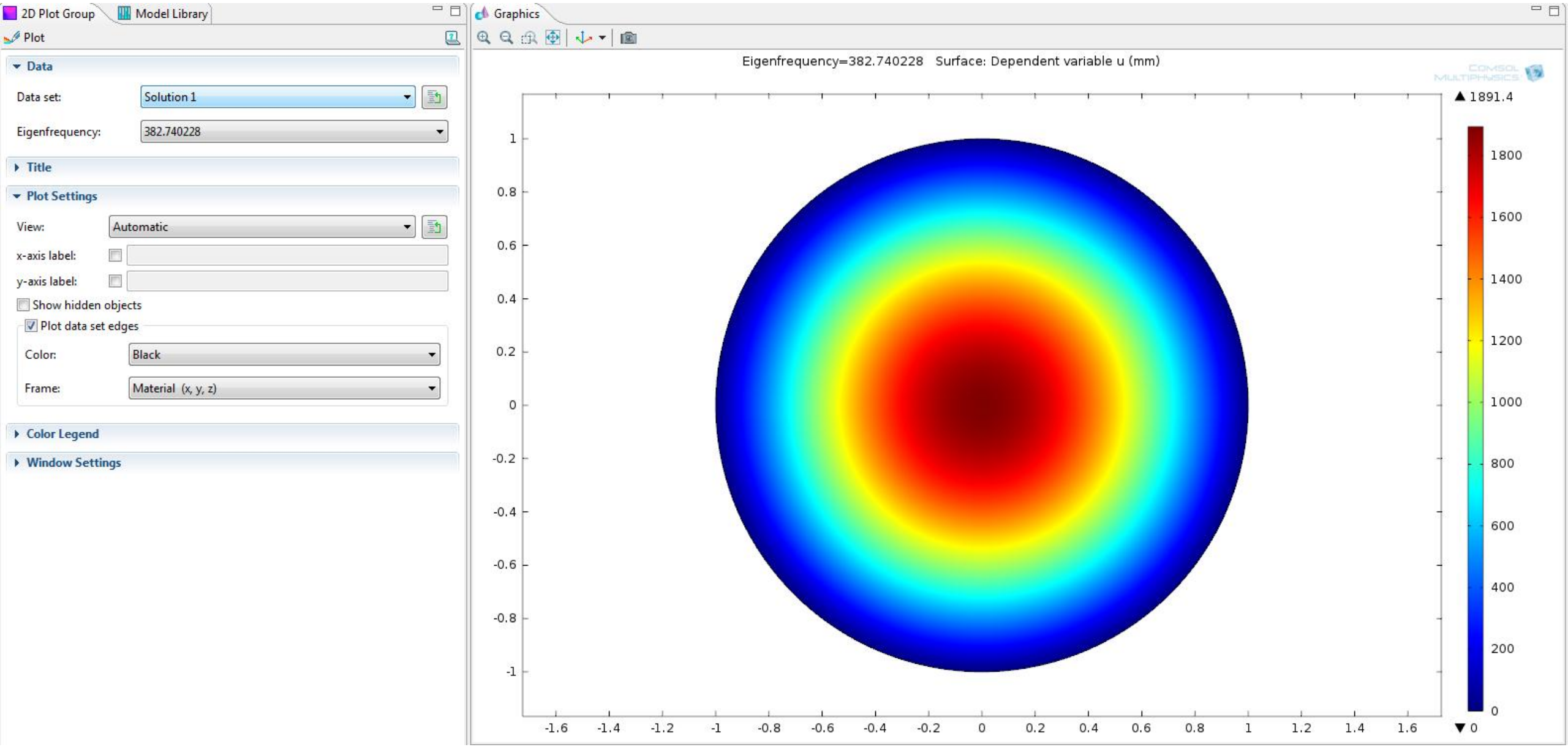
$$\begin{cases} \dfrac{\partial^2 u}{\partial t^2} - c^2\left(\dfrac{\partial^2 u}{\partial x^2} + \dfrac{\partial^2 u}{\partial y^2}\right) = 0 \; in \; \Omega \\ u = 0 \; on \; \partial\Omega \end{cases}$$

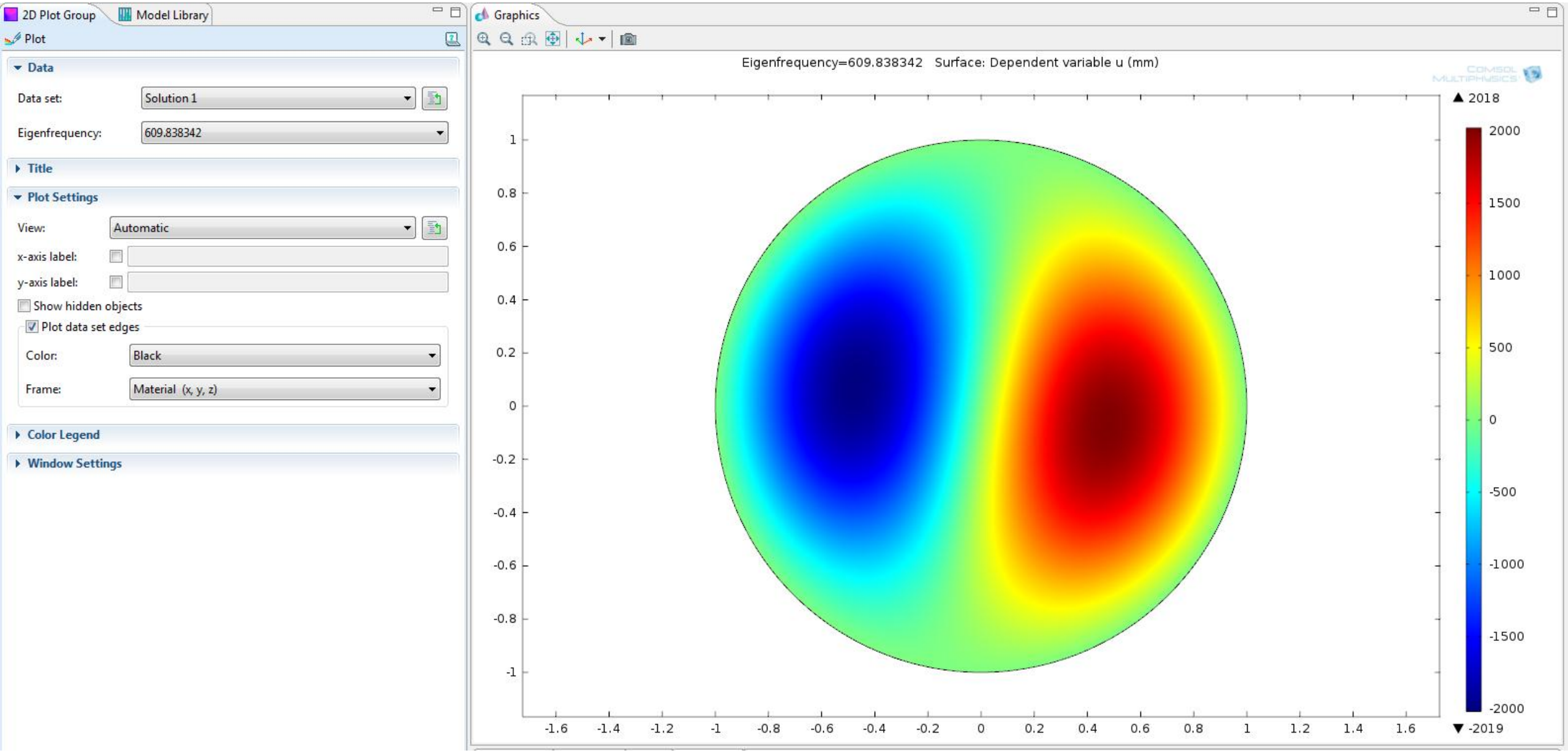
For eigenfrequency: e_a= 1, c = 1, f=0. Then result are
1st mode: 382 Hz
2nd mode: 609 Hz

For frequency domain: e_a= 1, c = 1, f=1. and I set frequency = 609 Hz

Eigenfrequency. 1st mode (382Hz)



Eigenfrequency. 2nd mode (609Hz)



Frequency Domain, (set f = 609Hz)