

Supplementary Information

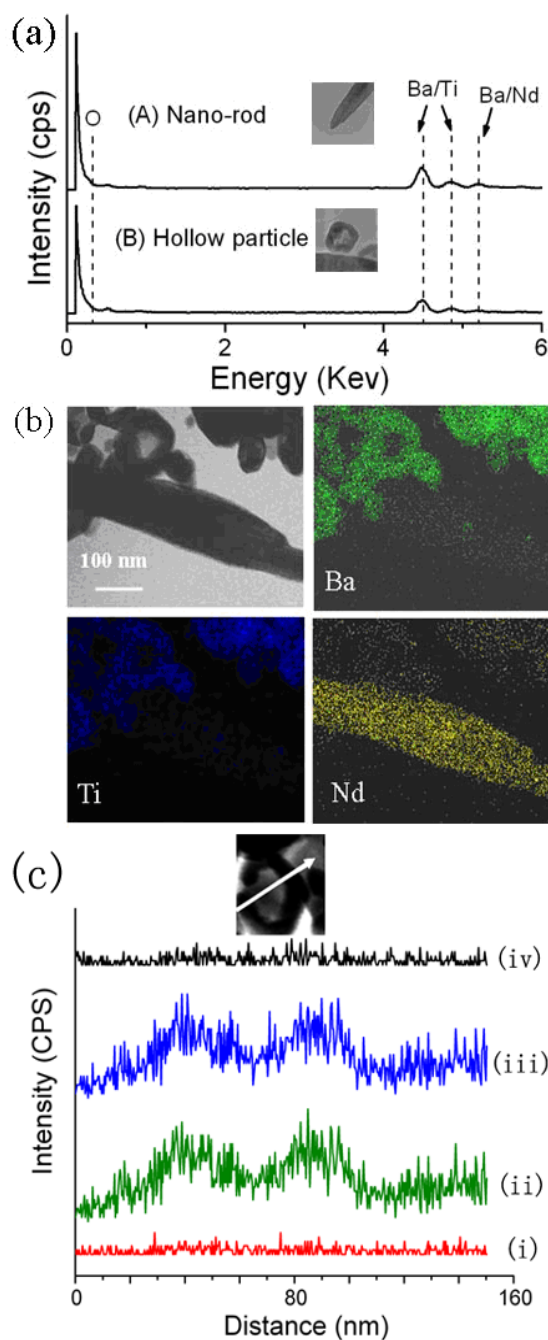


Figure S1. (a) EDX Spectra of nanorod and hollow particle (b) The TEM mapping image of hollow (c) The TEM line scan (i) Oxygen (ii) Barium (iii) Titanium (iv) Neodymium element of hollow 10at% Nd_2O_3 - BaTiO_3

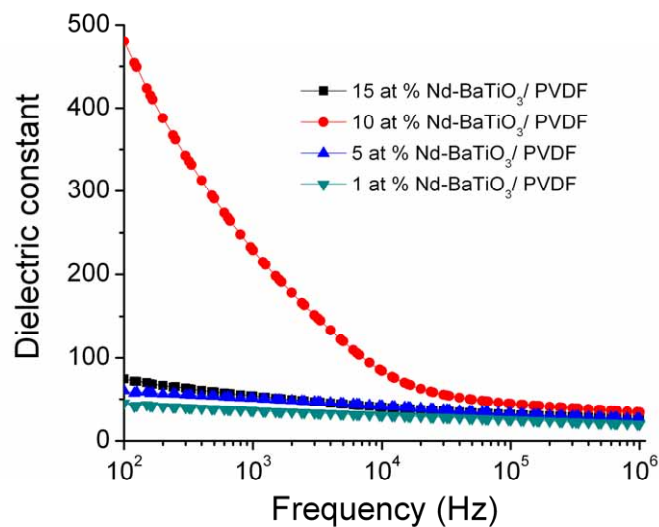


Figure S2. Dependences of dielectric constant of various at% Nd₂O₃-BaTiO₃/PVDF at 30 wt% composites on frequency measured at room temperature from 10^2 to 10^6 Hz.

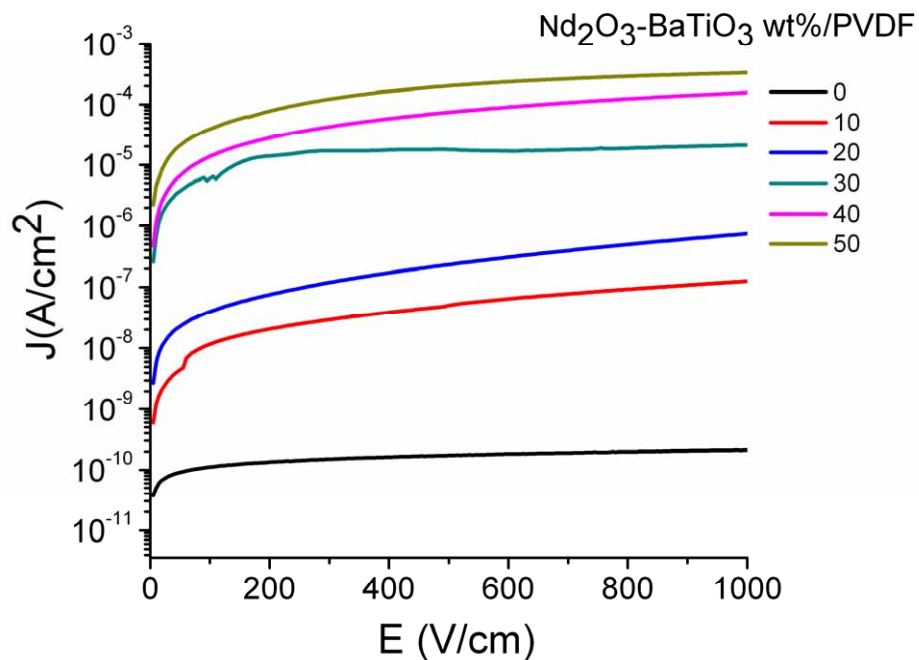


Figure S3. The plot of current density of 10 at% Nd₂O₃-BaTiO₃/PVDF composites on frequency measured at room temperature, respectively.