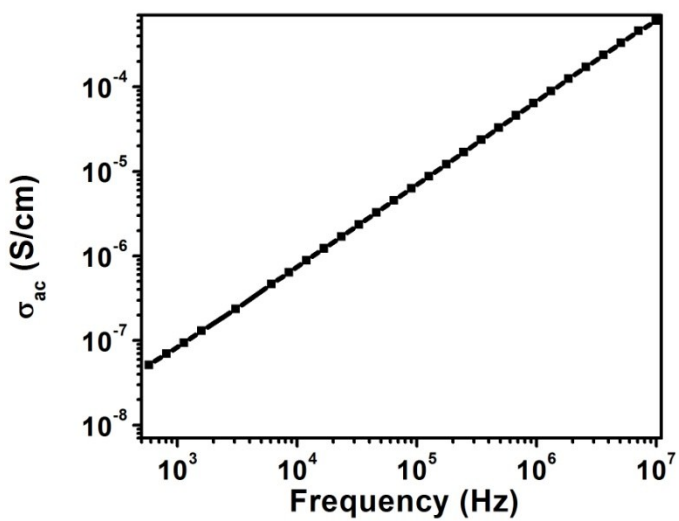


Supplementary Information



Supplementary Information Figure.1. Frequency dependence of AC electrical conductivity of $\text{PbTi}_{0.5}\text{Fe}_{0.5}\text{O}_{3-\delta}$ nanoparticles at room temperature.