Supporting Information

Dr. Ren-Gen Xiong

Ordered Matter Science Research Center

Southeast University, Nanjing, 210096, PRC.

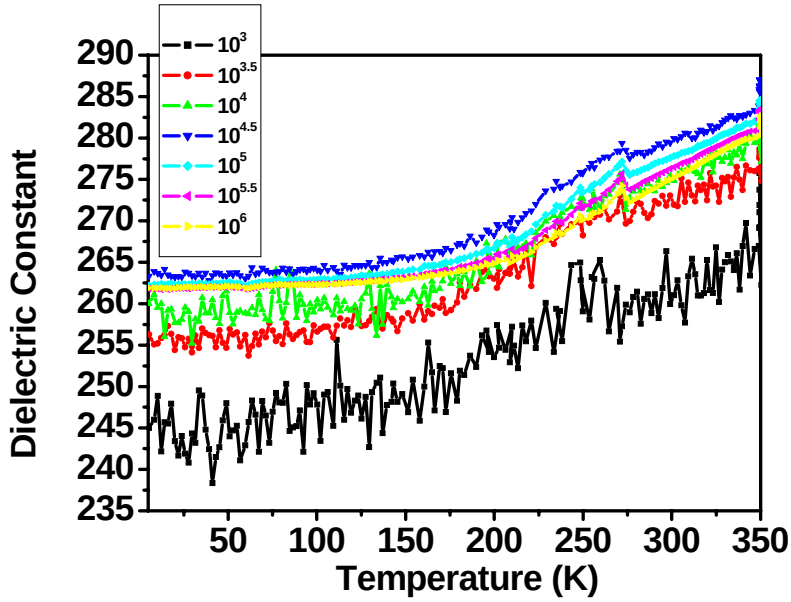

Figure S1 The permittivity of frequency-dependence about single crystal **1** measured along a-axis indicating the permittivity is basically frequency-independent within 262~280 fluctuation except lowest frequency 10^3 Hz which is ignored due to environment effect.

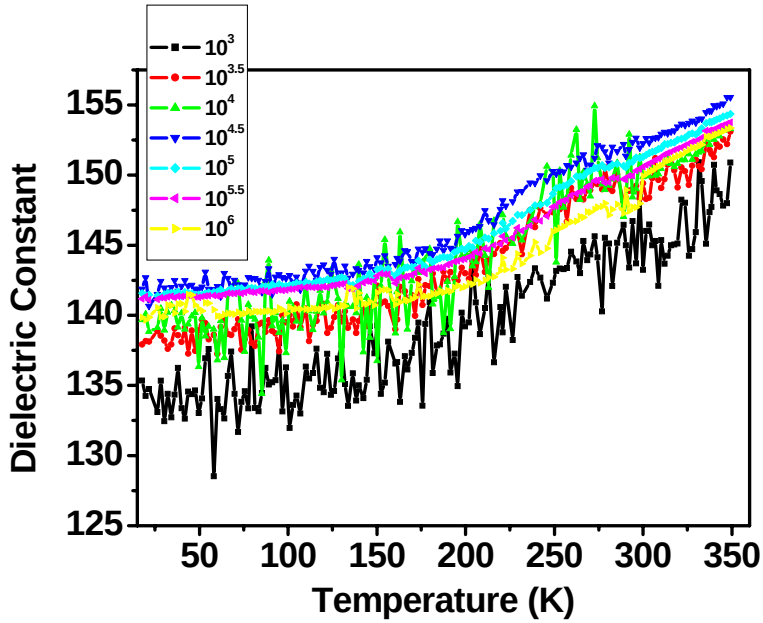

Figure S2 The permittivity of frequency-dependence about single crystal **1** measured along b-axis indicating the permittivity is basically frequency-independent within 140~152 fluctuation except lowest frequency 10^3 ~10^4 Hz which is ignored due to environment affect.

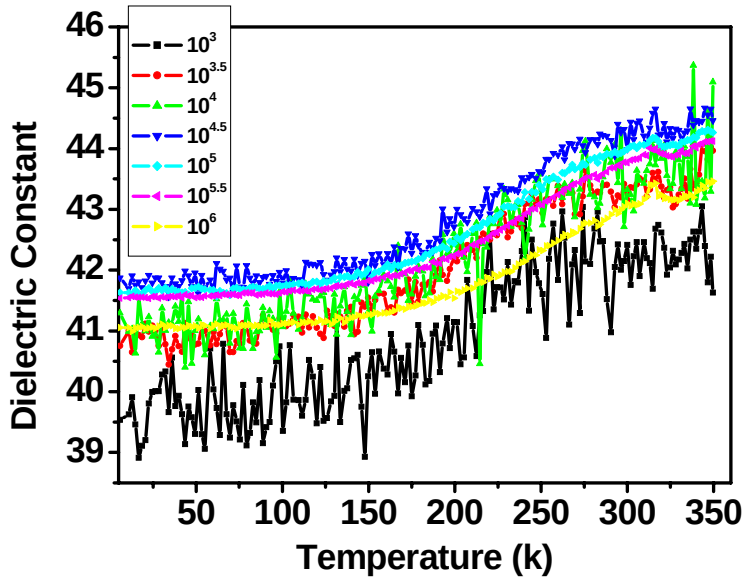

Figure S3 The permittivity of frequency-dependence about single crystal **1** measured along *c*-axis indicating the permittivity is basically frequency-independent within 41~45 fluctuation except lowest frequency 10^3 Hz which is ignored due to environment affect.