Supplementary information (Ref: B810342A)

Figure Captions:

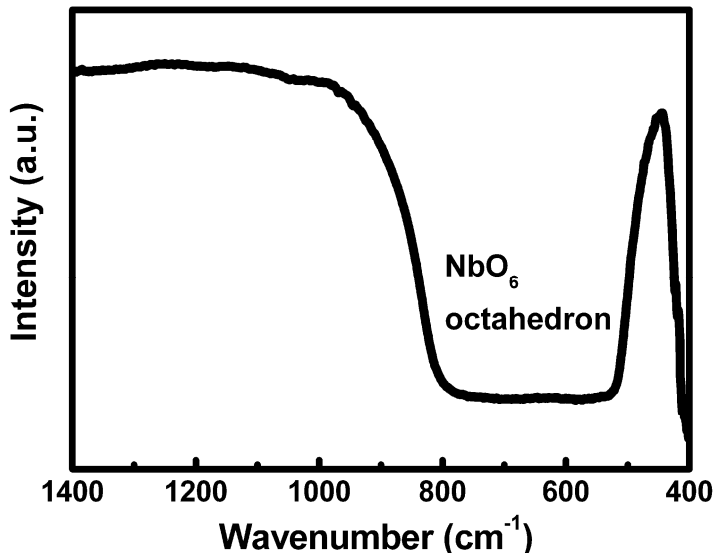
S 1. Infrared spectra of the as-prepared samples $KNbO_3$ particle

S 2. Raman spectra of the as-prepared samples $KNbO_3$ particle

S 3. Scanning electron microscope (SEM) micrographs of the starting material Nb_2O_5

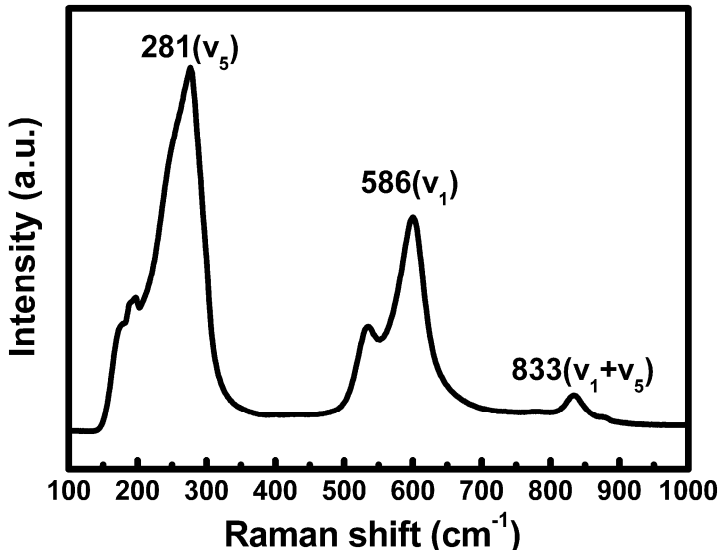
S 4. Frequency dependence of impedance, Z, on the (p)-mode for KN ceramics derived from single-crystalline cubes

S 5. Temperature dependence of dielectric constant ε_r and loss tanδ at various frequencies for $KNbO_3$ ceramics derived from single-crystalline cubes



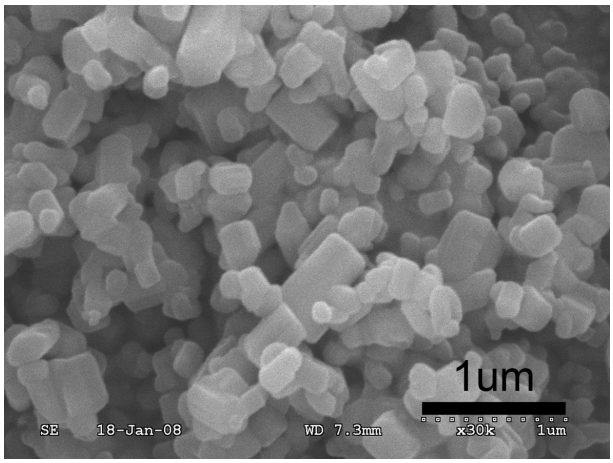
S 1. Infrared spectra of the as-prepared samples KNbO3 particle

(By Haiyan Ge, et al.)



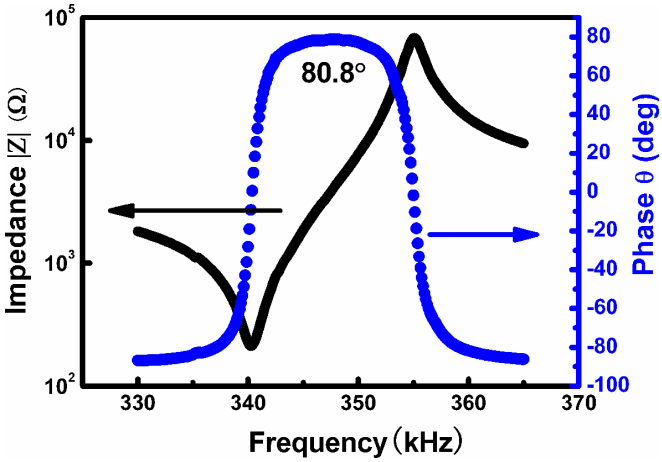
S 2. Raman spectra of the as-prepared samples KNbO3 particle

(By Haiyan Ge, et al.)



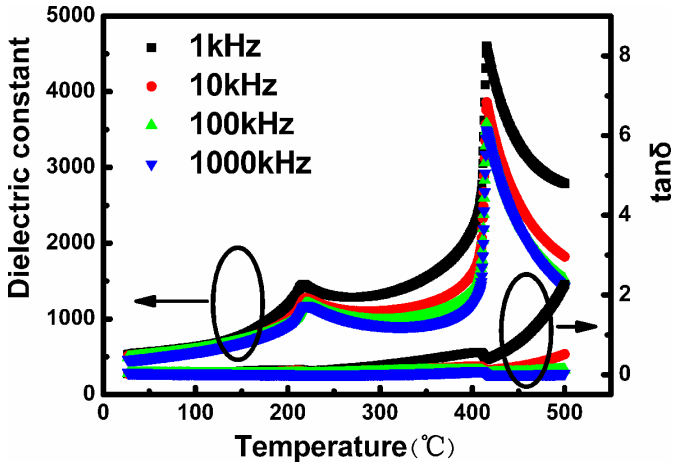
S 3. Scanning electron microscope (SEM) micrographs of the starting material Nb_2O_5

(By Haiyan Ge, *et al.*)



S 4. Frequency dependence of impedance, *Z*, on the (p)-mode for KN ceramics derived from single-crystalline cubes

(By Haiyan Ge, *et al.*)



S 5. Temperature dependence of dielectric constant ε_r and loss tanδ at various frequencies for $KNbO_3$ ceramics derived from single-crystalline cubes

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