

Figure S1. Temperature dependence of the real part of the complex permittivity and its inverse shown on the left and right ordinate, respectively, of the (a) SSCG-grown and (b) TSSG-grown BaTiO₃ single crystals. The solid line is the best-fitted result for the inverse dielectric constant in the paraelectric phase obtained by using the Curie–Weiss law. The data of TSSG-grown BaTiO₃ were the modified one reported in Reference 18.

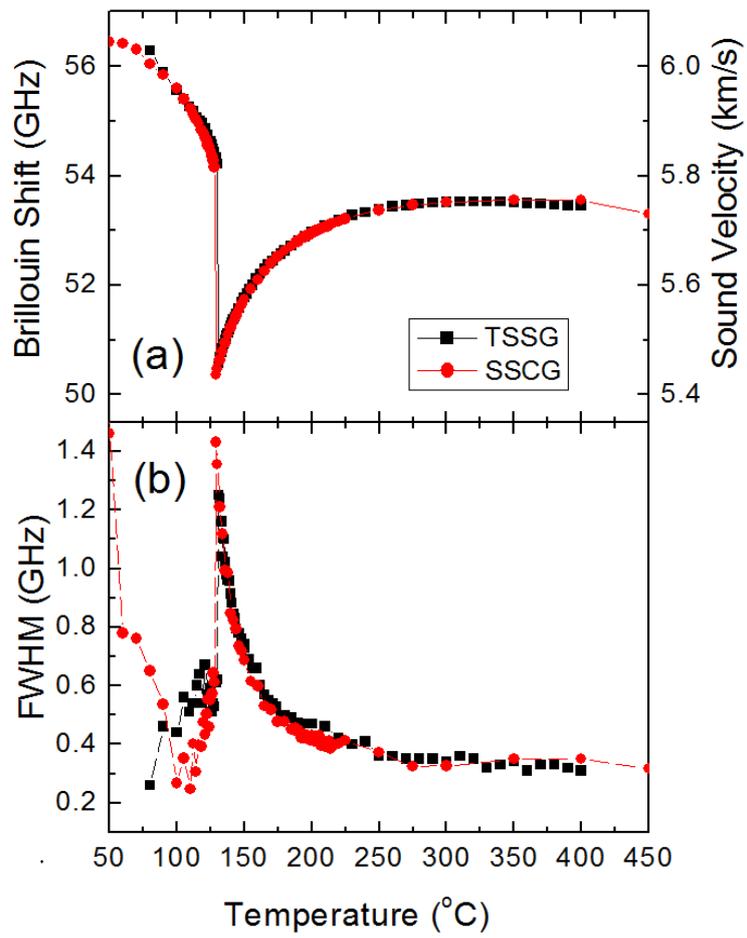


Figure S2. Temperature dependence of (a) the Brillouin shift of the LA mode, (b) the FWHM of the LA mode of both TSSG-grown and SSCG-grown BaTiO₃ single crystals. The mode frequency and the FWHM of the TSSG-grown BaTiO₃ were modified from the reported values in Reference 17.