Electronic Supplementary Information (ESI)

Figure S1. TG/DTA analysis for polycrystalline $K_3V_5O_{14}$.
Figure S2. XRD data of residue after TG/DTA measurement.
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Figure S9. Polarization vs. temperature data, and the temperature dependence of the pyroelectric coefficient for Z-cut of $K_3V_5O_{14}$ single crystal.
Figure S10. Polarization vs electric field plots at 16 kV/cm at different frequencies for a Z-cut $K_3V_5O_{14}$ single crystal.
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Figure S8. Displacement versus electric field (800 V) plot for Z-cut of K₃V₅O₁₄ single crystal.
Figure S9. Polarization vs. temperature data (black color), and the temperature dependence of the pyroelectric coefficient (blue color) for Z-cut of K$_3$V$_5$O$_{14}$ single crystal.

Figure S10. Polarization vs electric field plots at 16 kV/cm at different frequencies for a Z-cut K$_3$V$_5$O$_{14}$ single crystal.