

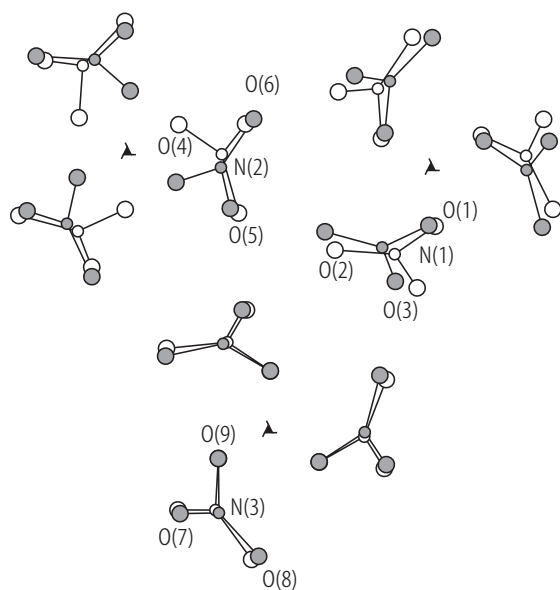
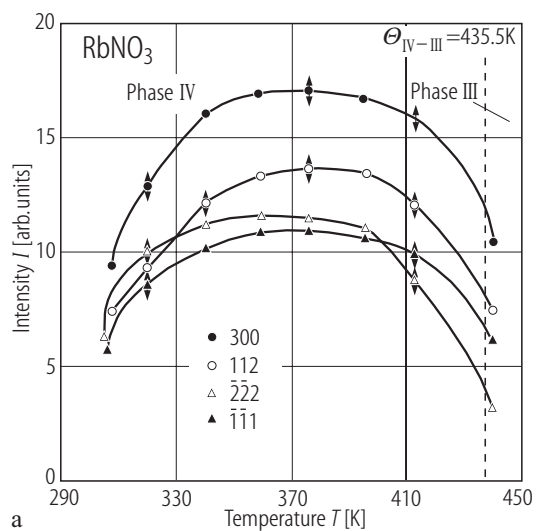
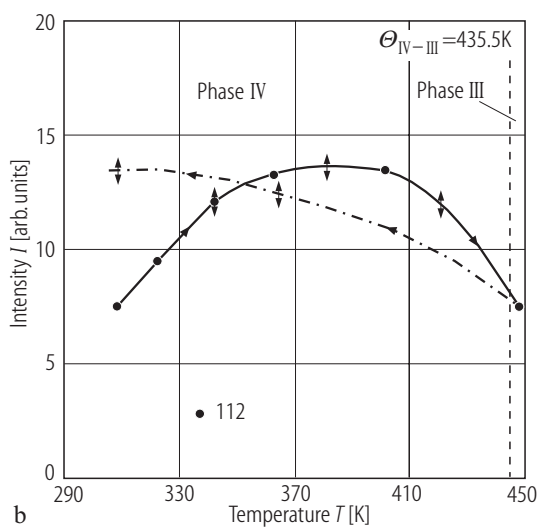
RbNO₃

Fig. 30A-3-001. RbNO₃. Crystal structure of phase IV [92Poh]. Projection along the c axis. Open circles: $T = 296$ K, hatched circles: $T = 372$ K.



a



b

Fig. 30A-3-002. RbNO₃. I vs. T in phase IV [82Sha]. I : integrated intensity of neutron scattering.

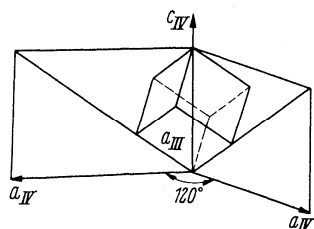


Fig. 30A-3-003. RbNO₃. Relationship between the unit cells of phases IV and III [62Bro].

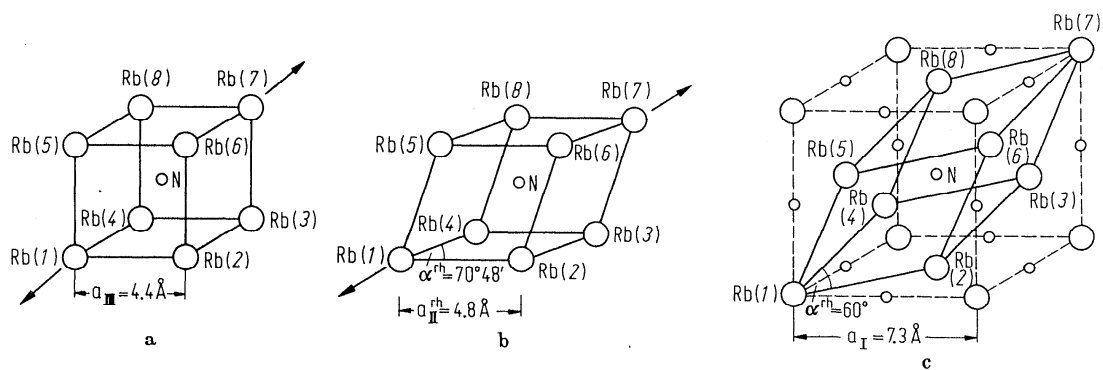


Fig. 30A-3-004. RbNO₃. Structural relationship between (a) phase III (cubic), (b) phase II (trigonal) and (c) phase I (cubic) [68Sal].

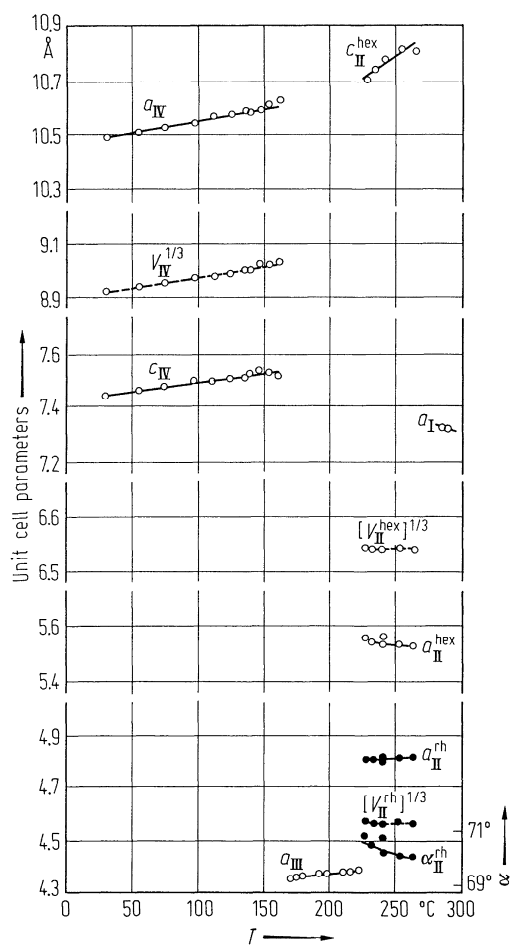


Fig. 30A-3-005. RbNO₃. Unit cell parameters vs. T [68Sal].

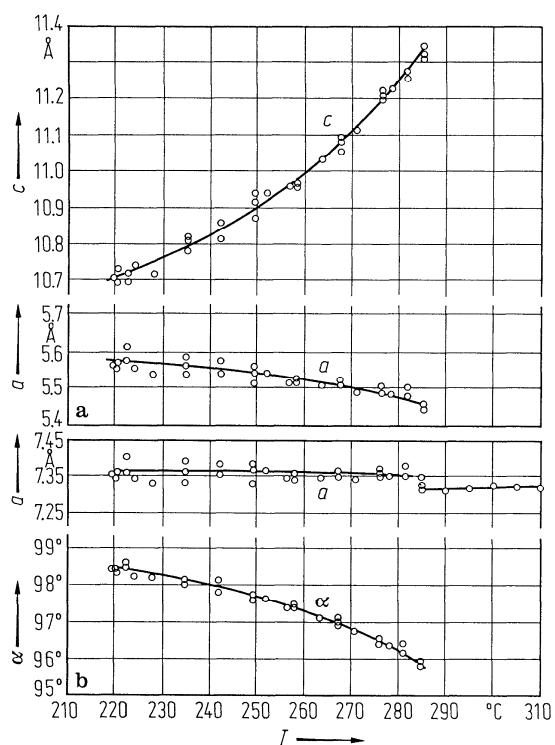


Fig. 30A-3-006. RbNO₃. Unit cell parameters vs. T in phases II and I [77Yam]. (a) Hexagonal unit cell parameters in phase II, (b) cubic and distorted cubic unit cell parameters in phase I and II, respectively.

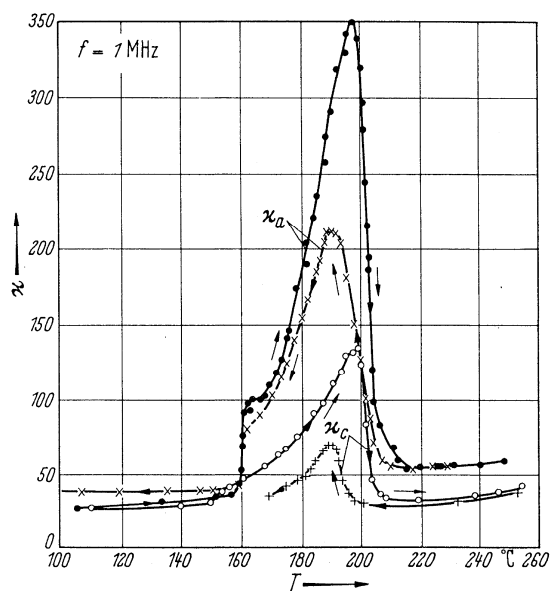


Fig. 30A-3-007. RbNO₃. κ_c , κ_a vs. T [63Dan]. κ_c , κ_a : dielectric constants along and perpendicular to the trigonal [111] axis, respectively.

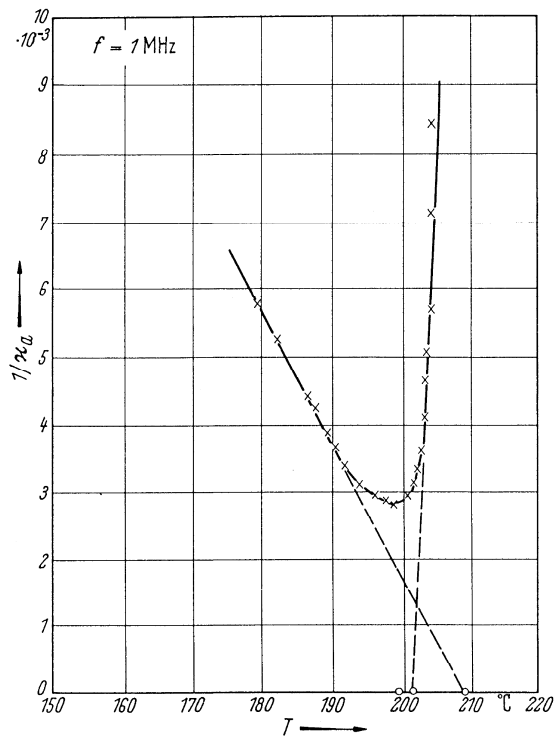


Fig. 30A-3-008. RbNO_3 . $1/\kappa_{\perp}$ vs. T [63Dan]. κ_{\perp} : dielectric constant perpendicular to the trigonal [111] axis.

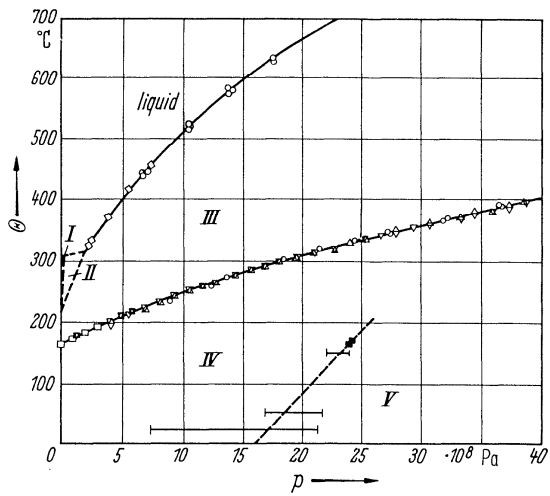


Fig. 30A-3-009. RbNO_3 . Θ vs. p [66Rap].

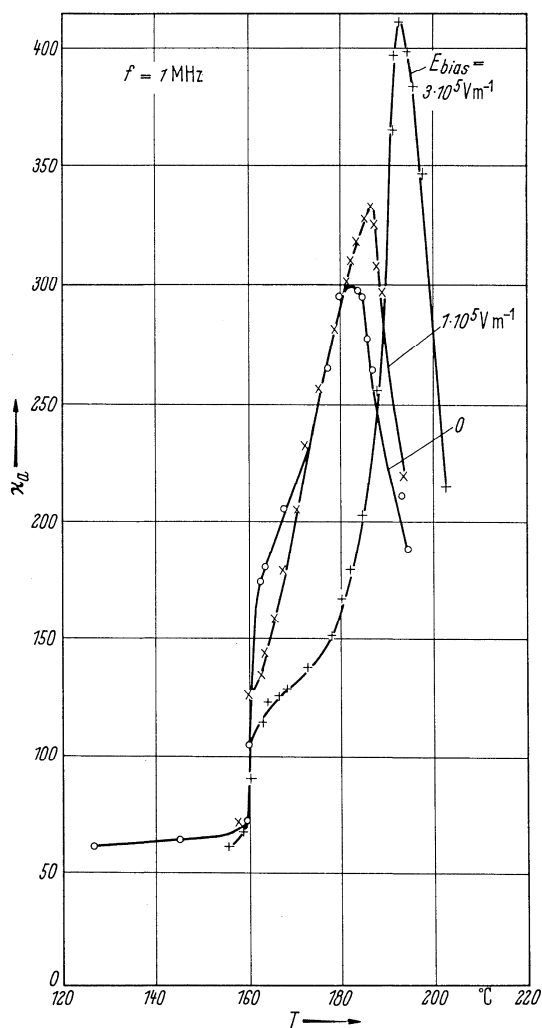


Fig. 30A-3-010. RbNO₃. κ_a vs. T [63Dan]. Parameter: E_{bias} . κ_a : dielectric constant perpendicular to the trigonal [111] axis.

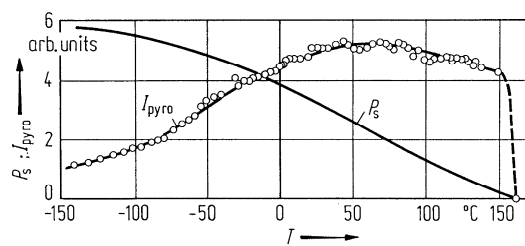


Fig. 30A-3-011. RbNO₃. I_{pyro} , P_s vs. T [69Bur]. I_{pyro} : pyroelectric current along the [111] direction. Measured by a dynamical method.

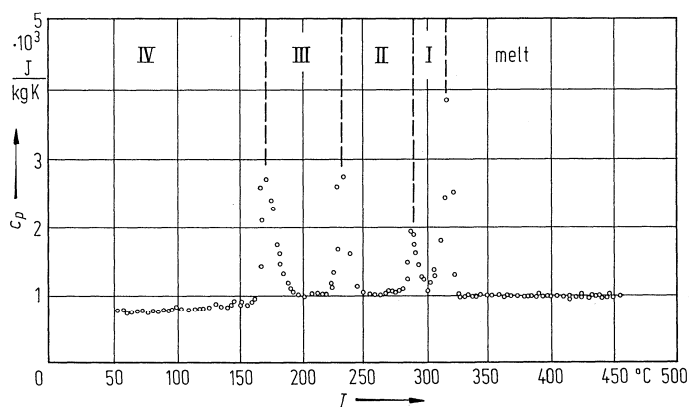


Fig. 30A-3-012. RbNO₃. c_p vs. T [83Ich]. c_p : specific heat capacity at constant pressure.

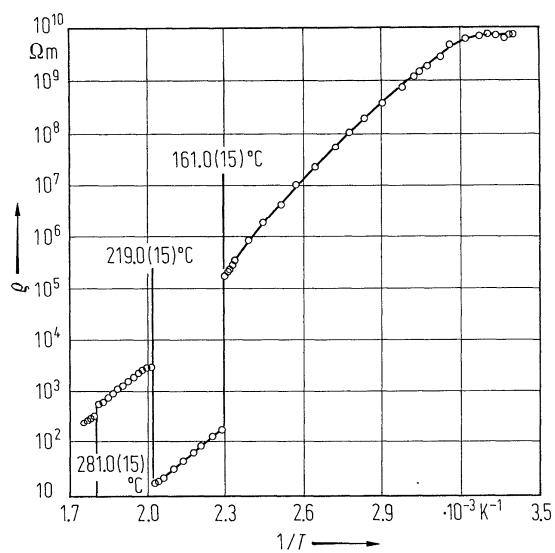


Fig. 30A-3-013. RbNO₃. ρ_c vs. $1/T$ [72Fer]. ρ_c : electrical resistivity along the c axis of phase IV in the hexagonal cell.

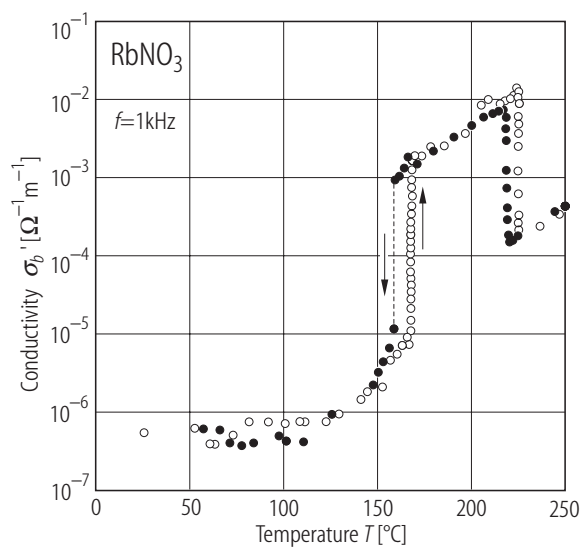


Fig. 30A-3-014. RbNO₃. σ'_b vs. T [88Kaw]. σ'_b : real part of complex conductivity at 1 kHz measured along the b axis of phase IV.

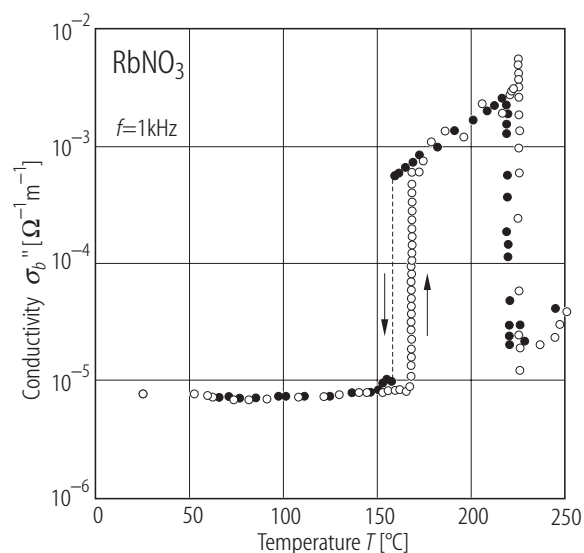


Fig. 30A-3-015. RbNO₃. σ''_b vs. T [88Kaw]. σ''_b : imaginary part of complex conductivity at 1 kHz measured along the b axis of phase IV.

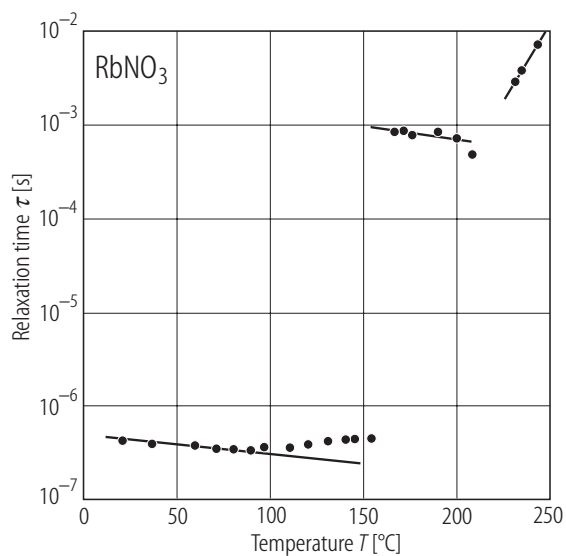


Fig. 30A-3-016. RbNO₃. τ vs. T [88Kaw]. τ : relaxation time of frequency dependent conductivity.

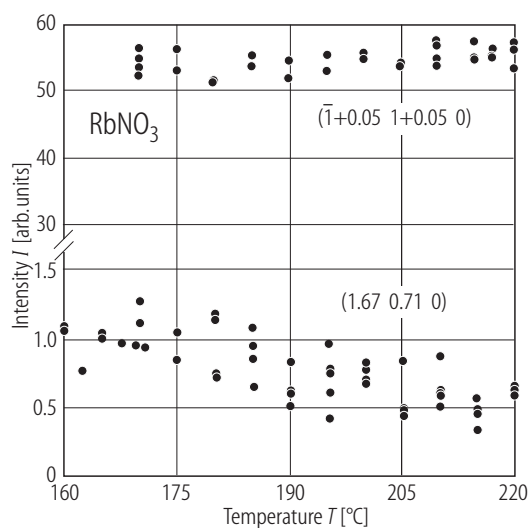


Fig. 30A-3-017. RbNO₃. I vs. T [81Shi]. I : intensity of diffuse X-ray scattering at $(\bar{1}+0.05, 1+0.05, 0)$ and at $(1.67, 0.71, 0)$.

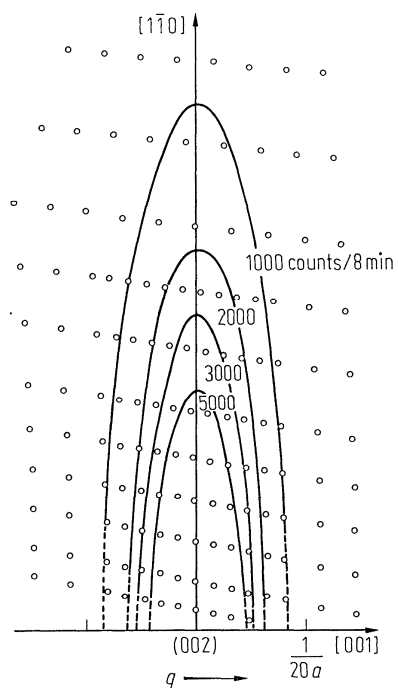


Fig. 30A-3-018. RbNO₃. X-ray diffuse scattering [77Yam]. Intensity distribution in reciprocal space around (002) at 300 °C. The curves show equal intensity contours after subtracting background intensity. Open circles show the points where measurements were performed.

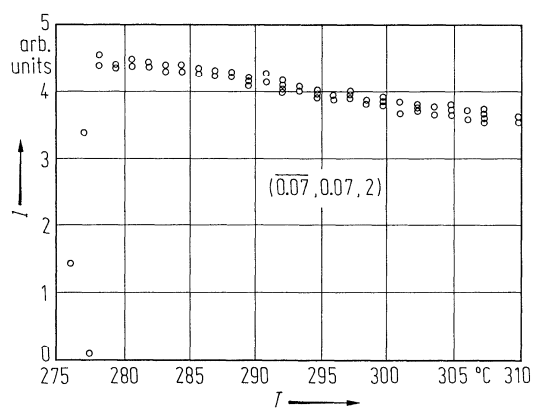


Fig. 30A-3-019. RbNO₃. I vs. T [77Yam]. I : X-ray diffuse scattering intensity at $(-0.07, 0.07, 2)$.