

Fig. 33A-8-001. RbH_2AsO_4 (RDA), RbD_2AsO_4 (DRDA). Thermal expansion $\Delta l/l$ vs. T [67Coo]. $(a' + b')/2$ is the mean of the values along a and b axes in the ferroelectric state.

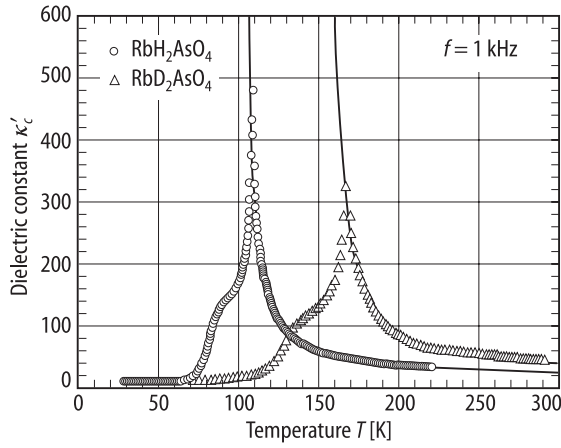


Fig. 33A-8-002. RbH_2AsO_4 (RDA), RbD_2AsO_4 (DRDA). κ'_c vs. T [93Pin]. $f = 1$ kHz. Solid line: fit to the Curie-Weiss law.

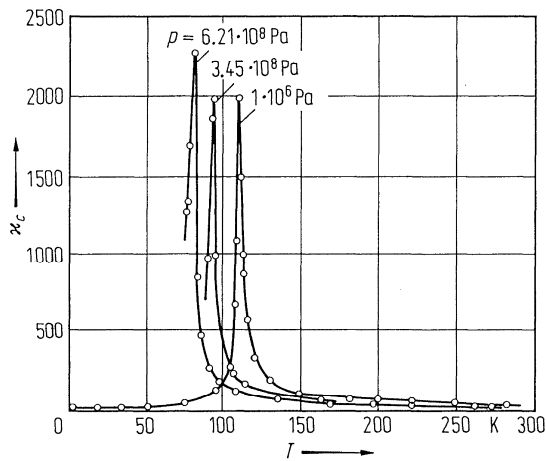


Fig. 33A-8-003. RbH_2AsO_4 (RDA). κ_c vs. T [77Spi]. Parameter: $p, f = 1 \dots 100$ kHz.

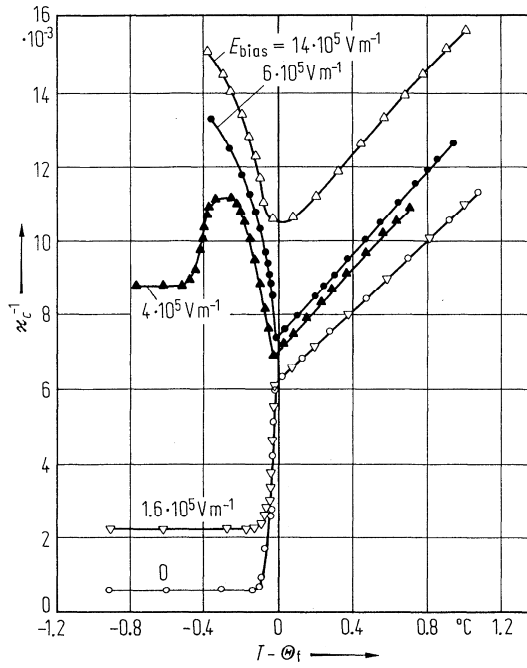


Fig. 33A-8-004. RbH₂AsO₄ (RDA). κ_c^{-1} vs. $T - \Theta_f$ [75Mag]. Parameter: $E_{\text{bias}}, f = 800$ Hz.

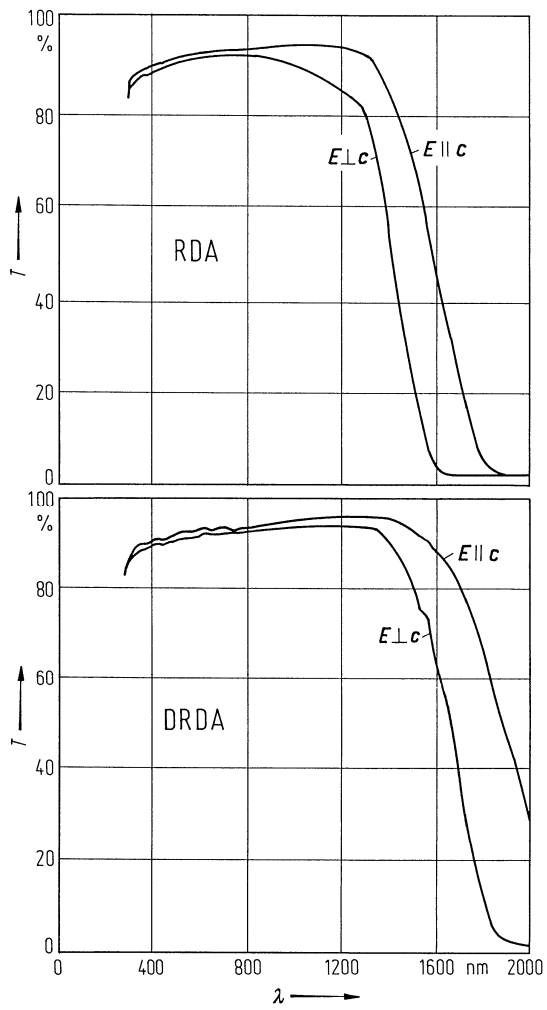


Fig. 33A-8-005. RbH_2AsO_4 (RDA), RbD_2AsO_4 (DRDA). T vs. λ [87Eim]. T : transmission. Sample thickness: 11 mm.

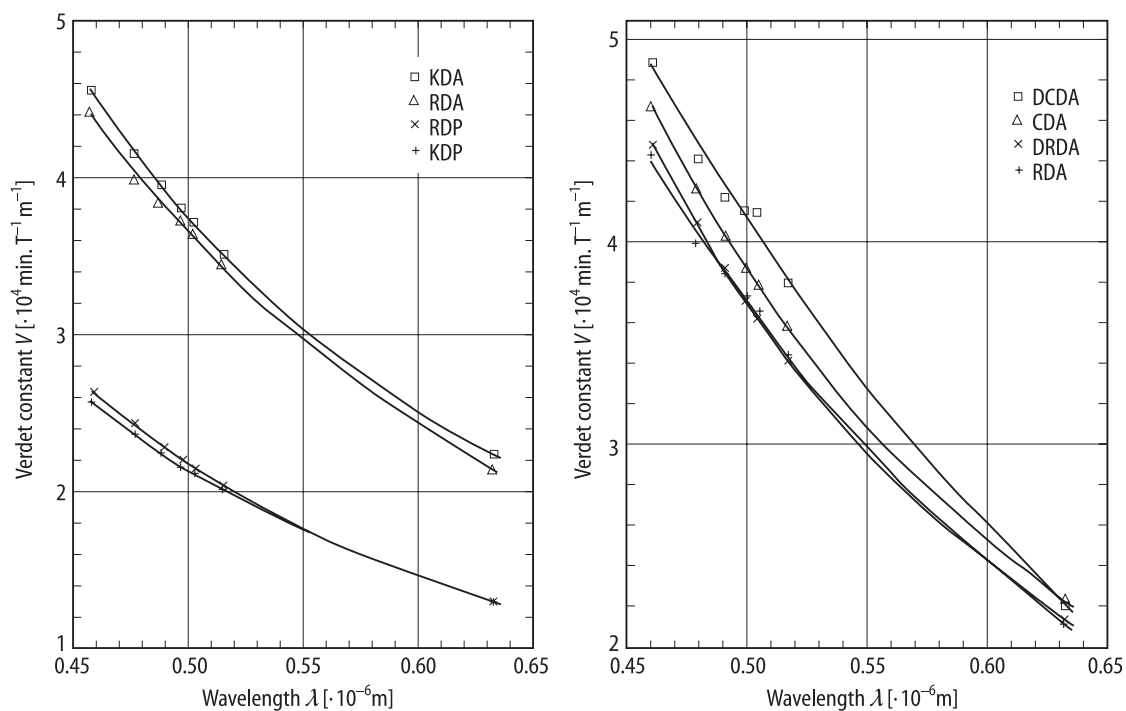


Fig. 33A-8-006. RbH_2AsO_4 (RDA), RbD_2AsO_4 (DRDA), CsH_2AsO_4 (CDA), CsD_2AsO_4 (DCDA), KH_2AsO_4 (KDA), KH_2PO_4 (KDP), RbH_2PO_4 (RDP). V vs. λ [91Mun]. V : Verdet constant.

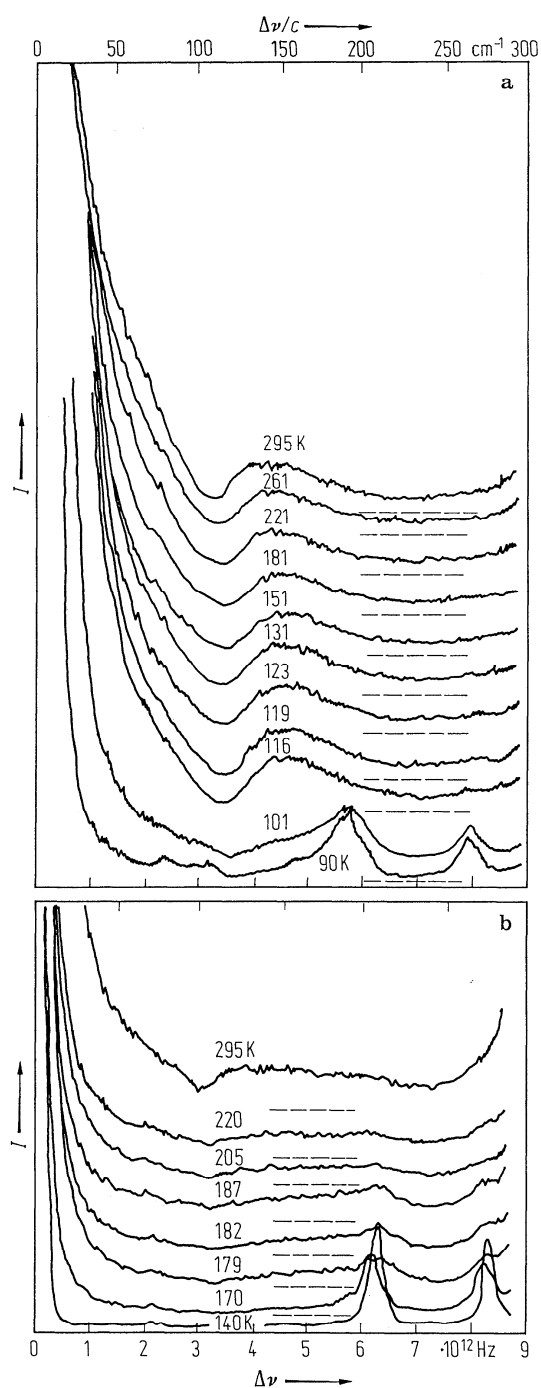


Fig. 33A-8-007. (a) RbH_2AsO_4 (RDA), (b) RbD_2AsO_4 (DRDA). I vs. $\Delta\nu$ [76Sca]. I : Raman scattering intensity of B_2 modes measured in the scattering geometry of $Y(XY)X$. Parameter: T .

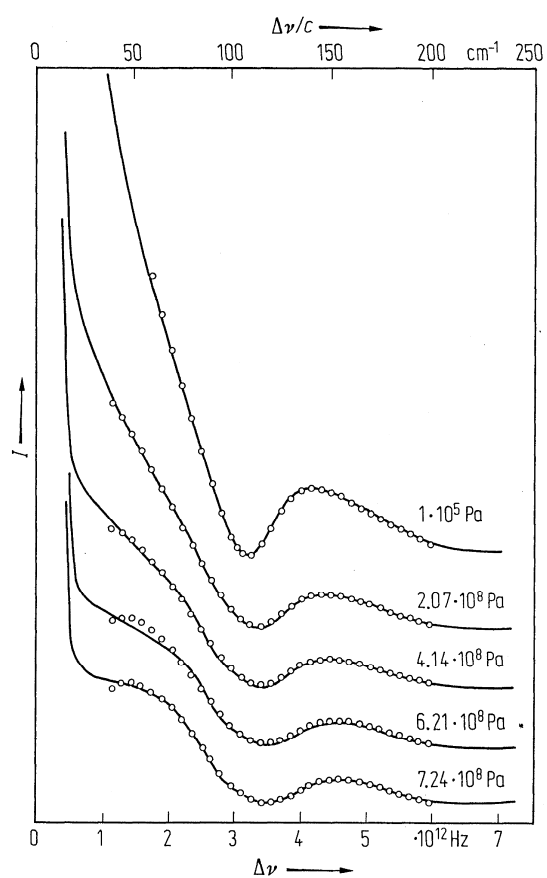


Fig. 33A-8-008. RbH_2AsO_4 (RDA). I vs. $\Delta\nu$ [77Leu]. I : Raman scattering intensity of B_2 modes. Parameter: p . Scattering geometry: $Y(XY)X$.