

Fig. 39B-2-001. [(NH₄)_{1-x}Rb_x]₂SO₄. κ_c vs. T [78Oh]. Parameter: x .

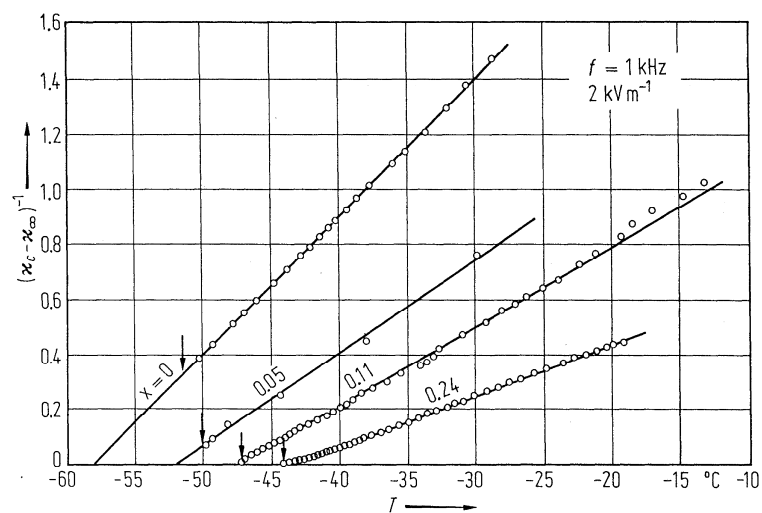


Fig. 39B-2-002. [(NH₄)_{1-x}Rb_x]₂SO₄. $1/(\kappa_c - \kappa_\infty)$ vs. T [78Oh]. Parameter x . Vertical arrows indicate Θ_f .

x	0	0.05	0.11	0.24
κ_∞	8.6	13.7	9.8	10.4

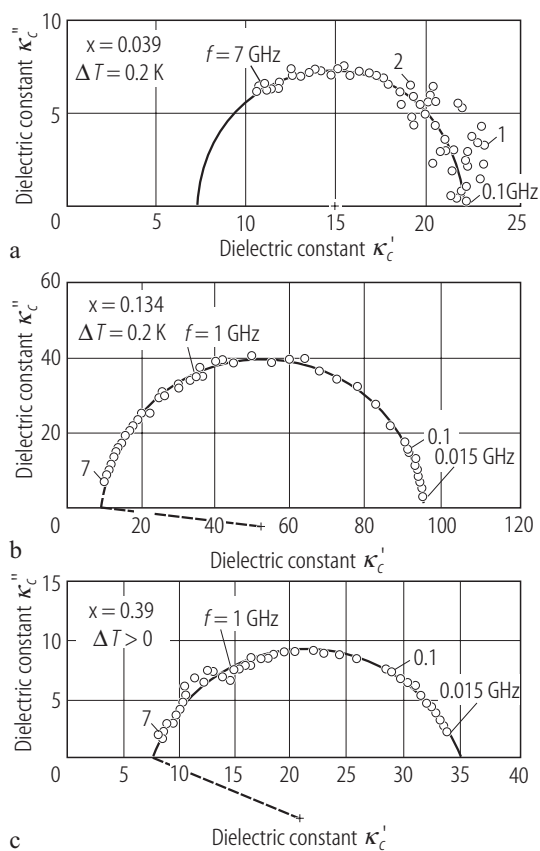


Fig. 39B-2-003. $(\text{NH}_4)_{1-x}\text{Rb}_x)_2\text{SO}_4$. Cole-Cole diagram of the complex dielectric constant [84Flo]. Parameter: x . $\Delta T = T - \Theta_f$. For (c) $\Delta T (> 0)$ is not specified since the transition is diffusive. Plus sign: centers of Cole-Cole arcs.

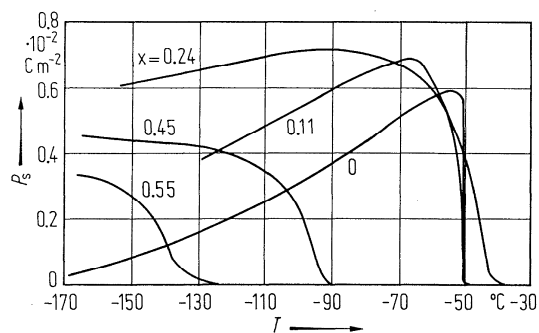


Fig. 39B-2-004. $(\text{NH}_4)_{1-x}\text{Rb}_x)_2\text{SO}_4$. P_s vs. T [78Ohi]. Parameter: x .

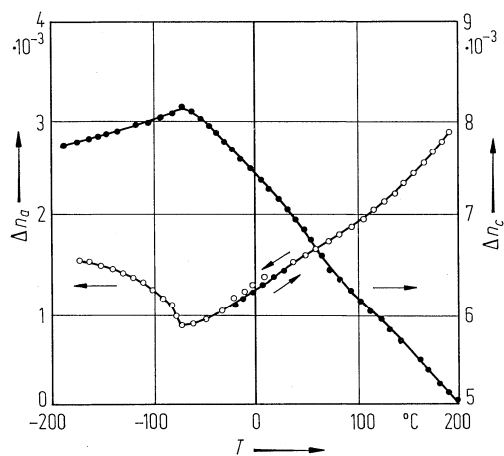


Fig. 39B-2-005. [(NH₄)_{0.6}Rb_{0.4}]₂SO₄. Δn_a , Δn_c vs. T [83Iva]. $\lambda = 551$ nm. $\Delta n_a = n_b - n_c$, $\Delta n_c = n_a - n_b$.

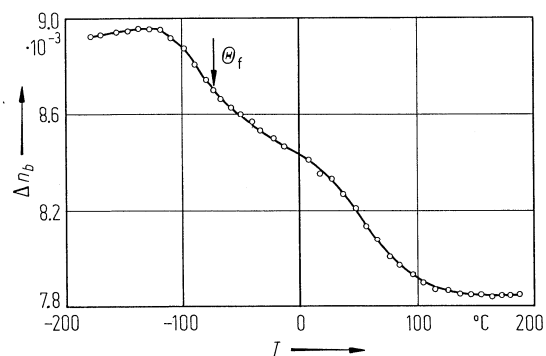


Fig. 39B-2-006. [(NH₄)_{0.6}Rb_{0.4}]₂SO₄. Δn_b vs. T [83Iva]. $\lambda = 551$ nm. $\Delta n_b = n_a - n_c$.

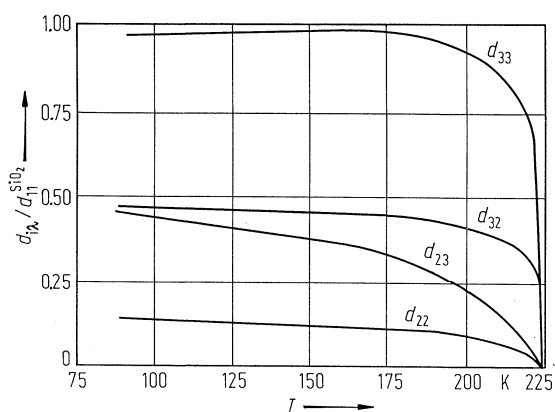


Fig. 39B-2-007. [(NH₄)_{0.97}Rb_{0.03}]₂SO₄. $d_{ik} / d_{11}^{\text{quartz}}$ vs. T [80Kab]. $\lambda = 1.06$ μm . d_{ik} : nonlinear susceptibility, d_{11}^{quartz} : d_{11} of quartz.

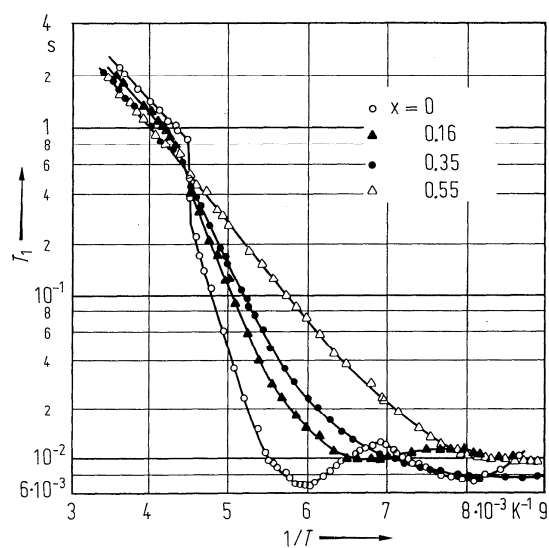


Fig. 39B-2-008. $[(\text{NH}_4)_{1-x}\text{Rb}_x)_2\text{SO}_4$. T_1 vs. $1/T$ [78Ohi]. Parameter: x . T_1 : spin-lattice relaxation time of ^1H .