

Fig. 35A-9-001. RbTiOPO_4 . Crystal habit grown by flux method [90Wan].

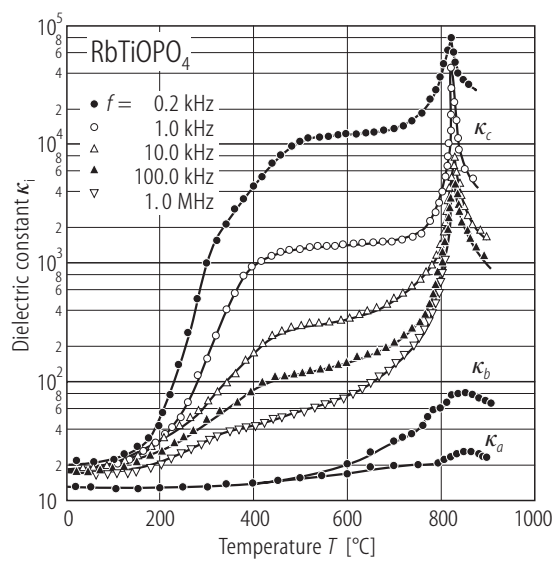


Fig. 35A-9-002. RbTiOPO_4 . κ_i vs. T [91Wan]. Parameter: f . $i = a, b, c$.

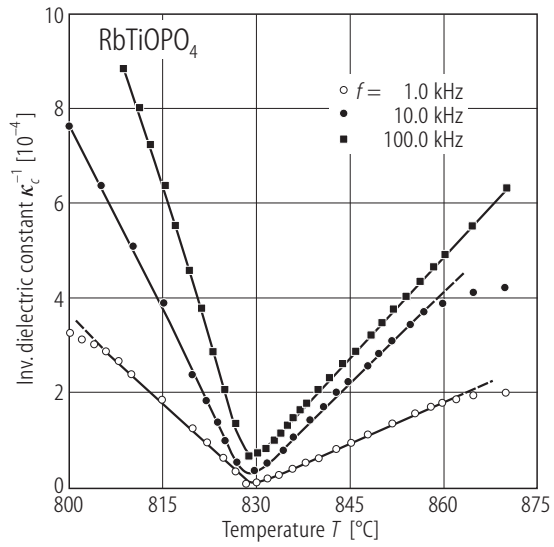


Fig. 35A-9-003. RbTiOPO₄. κ_c^{-1} vs. T [91Wan]. Parameter: f .

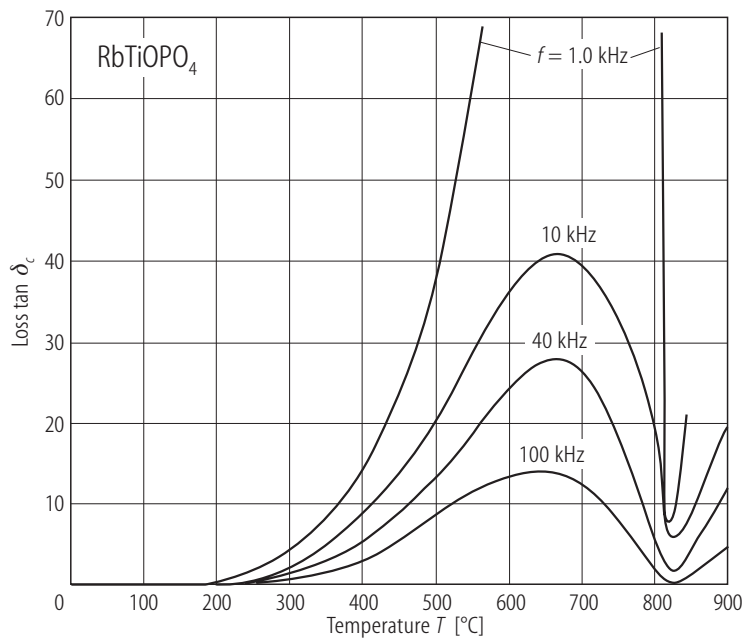


Fig. 35A-9-004. RbTiOPO₄. $\tan \delta_c$ vs. T [91Wan]. Parameter: f .

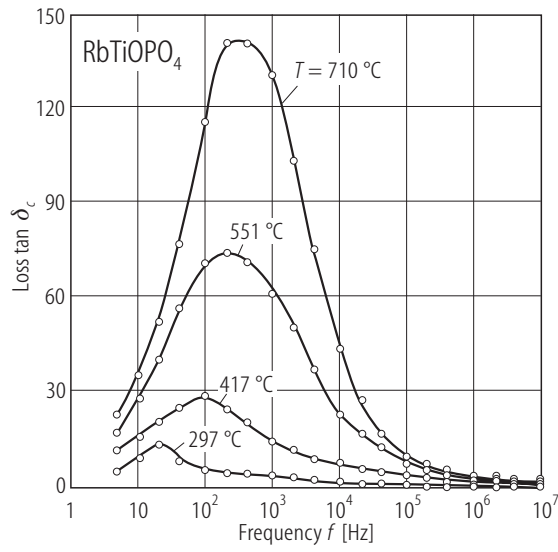


Fig. 35A-9-005. RbTiOPO_4 . $\tan \delta_c$ vs. f [91Wan]. Parameter: T .

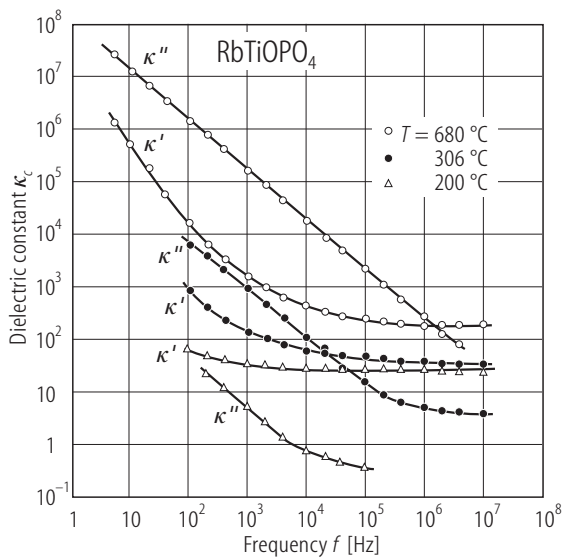


Fig. 35A-9-006. RbTiOPO_4 . κ_c vs. f [91Wan]. Parameter: T .

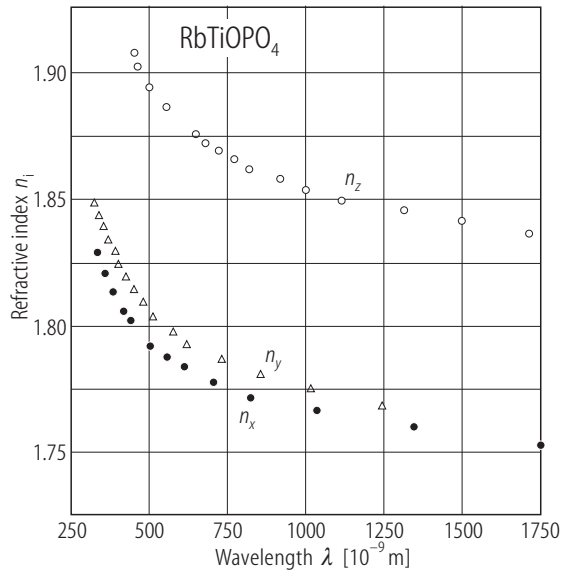


Fig. 35A-9-007. RbTiOPO₄. n_x , n_y , n_z vs. λ [76Zum]. n_x , n_y , n_z : refractive indices.

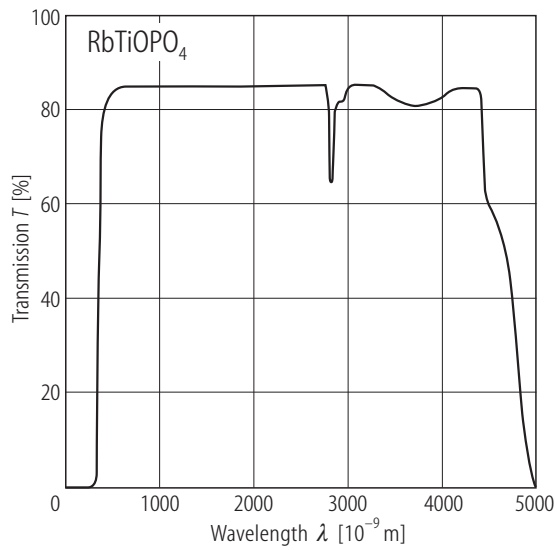


Fig. 35A-9-008. RbTiOPO₄. T vs. λ [76Zum]. T : optical transmission.

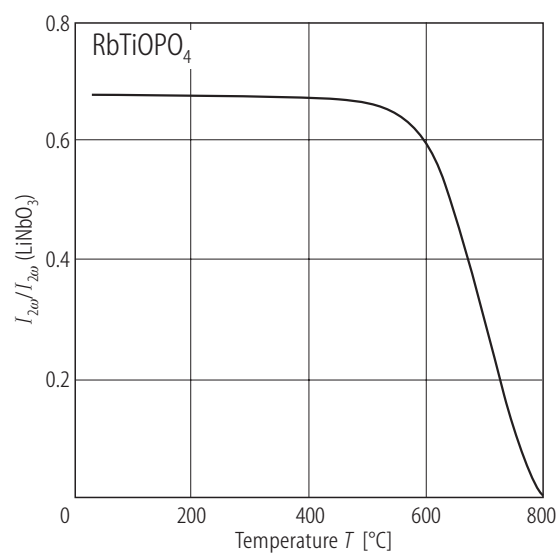


Fig. 35A-9-009. RbTiOPO_4 . $I_{2\omega}/I_{2\omega}(\text{LiNbO}_3)$ vs. T [88Vor]. $I_{2\omega}/I_{2\omega}(\text{LiNbO}_3)$: intensity of the second harmonic generation compared to that of LiNbO_3 . $\lambda = 1064 \text{ nm}$.

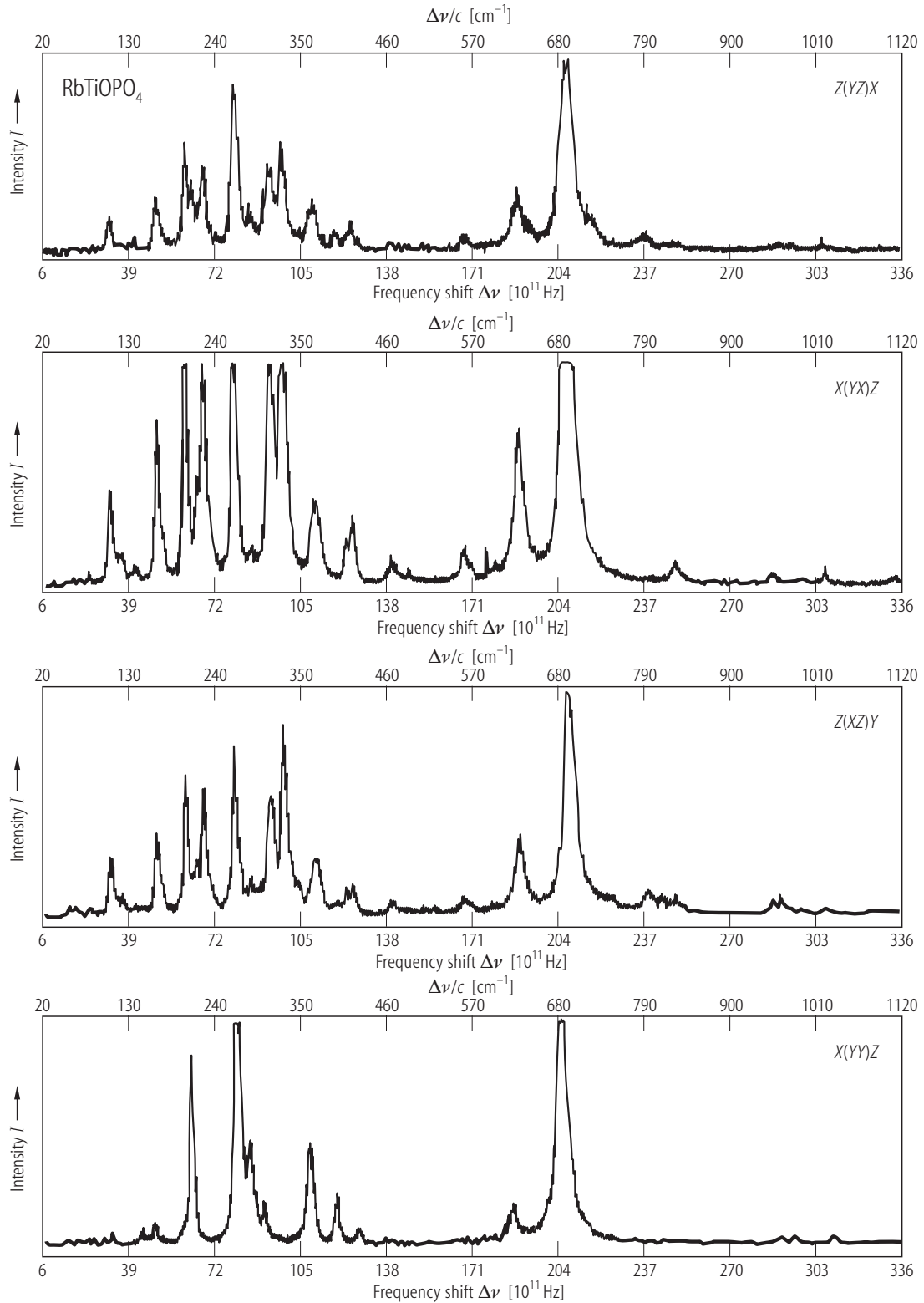


Fig. 35A-9-010. RbTiOPO_4 . I vs. $\Delta\nu$ [92Wan]. I : Raman scattering intensity, $\Delta\nu$: Raman shift.

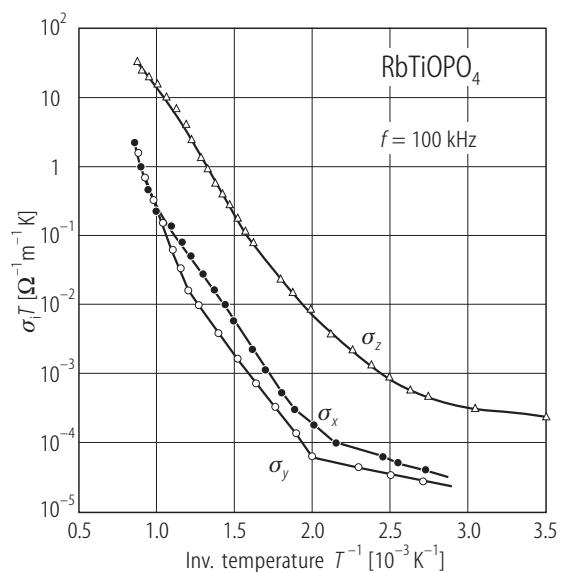


Fig. 35A-9-011. RbTiOPO_4 . $\sigma_i T$ vs. T^{-1} [90Wan]. σ : conductivity, $i = x, y, z$. $f = 100$ kHz.

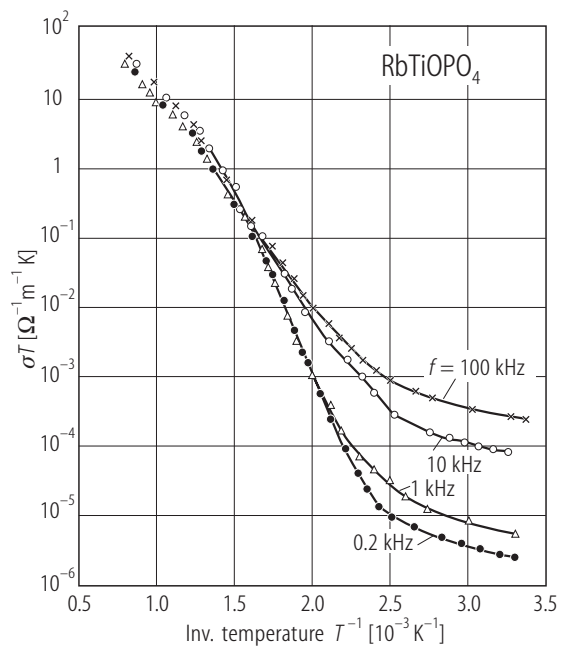


Fig. 35A-9-012. RbTiOPO_4 . σT vs. T^{-1} [91Wan]. σ : electric conductivity along the c axis. Parameter: f .

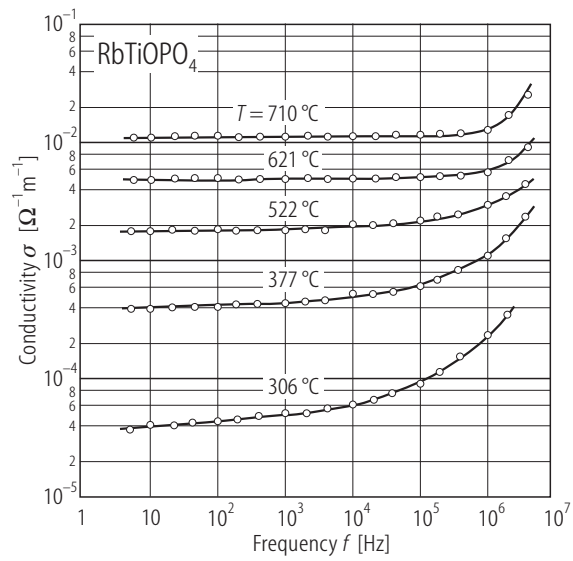


Fig. 35A-9-013. RbTiOPO_4 . σ vs. f [91Wan]. σ : electric conductivity along the c axis. Parameter: T .