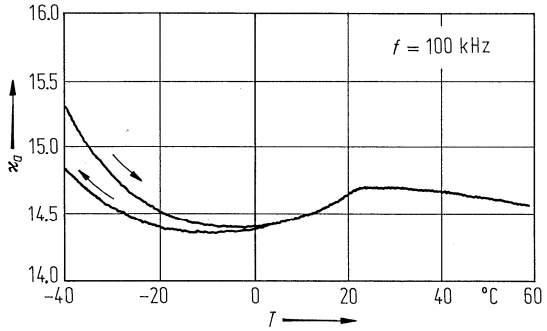

Fig. 39A-7-001. Rb_2CoCl_4. $\varkappa_a$ vs. T [88Shi].

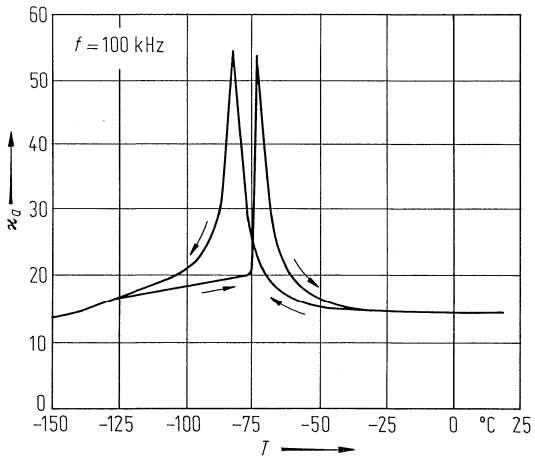

Fig. 39A-7-002. Rb_2CoCl_4. $\varkappa_a$ vs. T [88Shi].

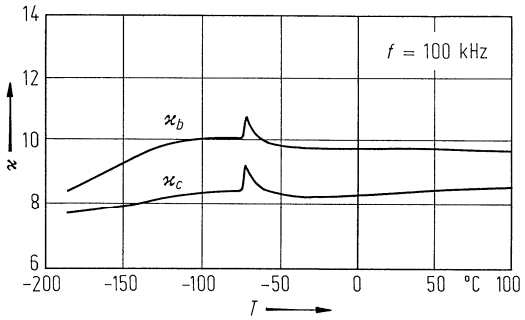

Fig. 39A-7-003. Rb_2CoCl_4. $\varkappa_b$, $\varkappa_c$ vs. T [88Shi].

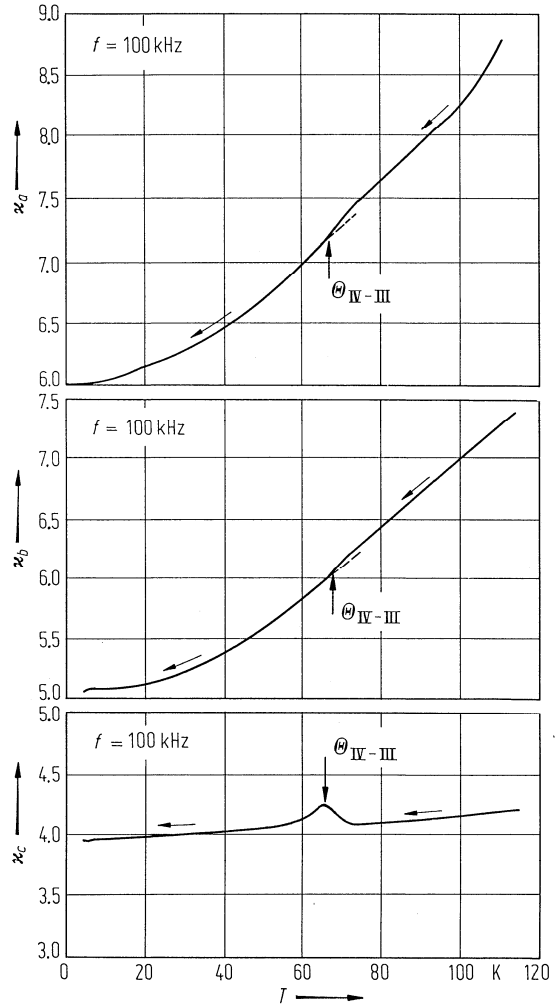

Fig. 39A-7-004. Rb_2CoCl_4. κ_a, κ_b, κ_c vs. T around Θ_{IV-III} [85Ges].

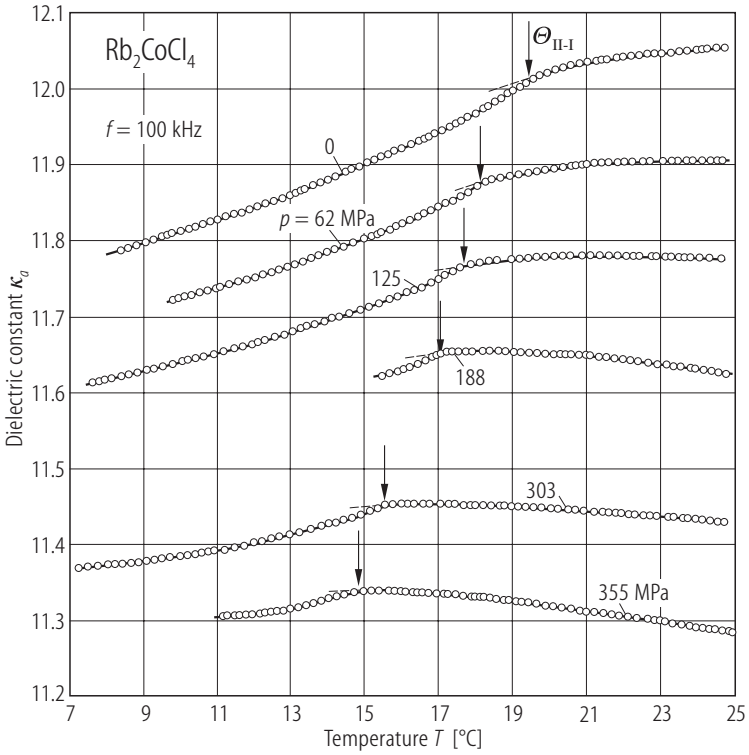

Fig. 39A-7-005. Rb_2CoCl_4. κ_a vs. T around Θ_{II-I} [90Ges2]. Parameter: p.

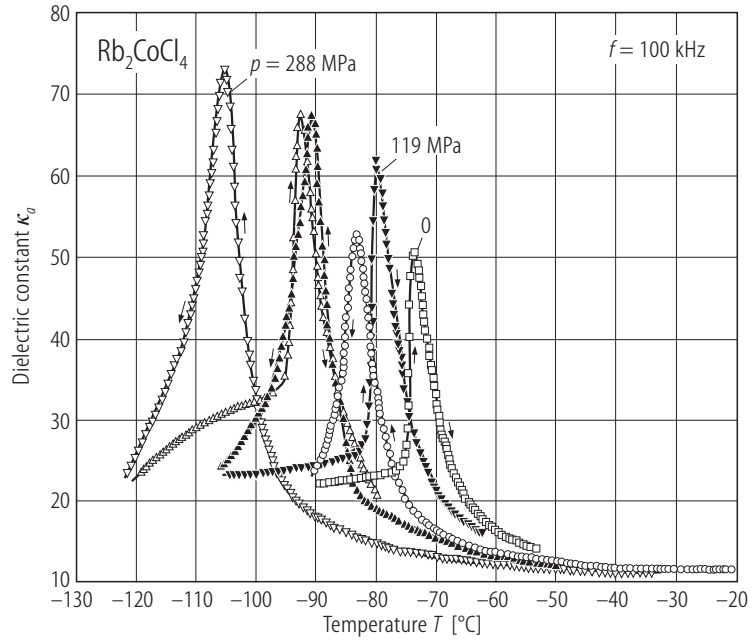

Fig. 39A-7-006. Rb_2CoCl_4. κ_a vs. T around Θ_{III-II} [90Ges2]. Parameter: p.

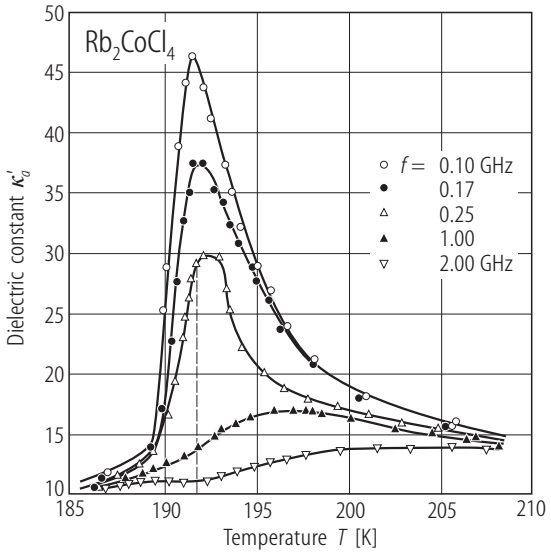

Fig. 39A-7-007. Rb_2CoCl_4. κ_a' vs. T [88Bre]. Parameter: f.

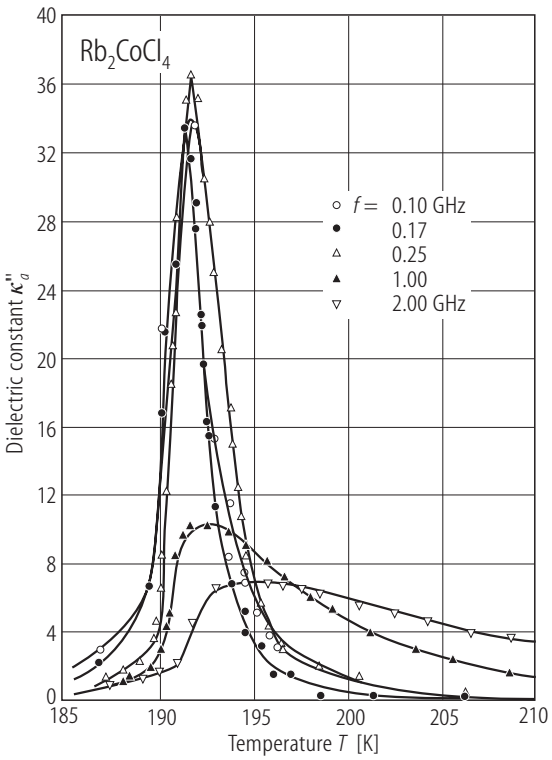

Fig. 39A-7-008. Rb_2CoCl_4. κ_a'' vs. T [88Bre]. Parameter: p. f = 100 kHz.

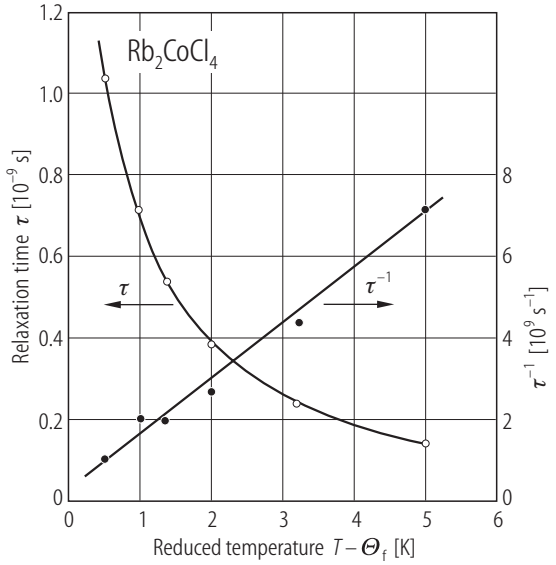

Fig. 39A-7-009. Rb_2CoCl_4. τ, $1/\tau$ vs. $T - \Theta_f$ [88Bre]. τ: dielectric dispersion time.

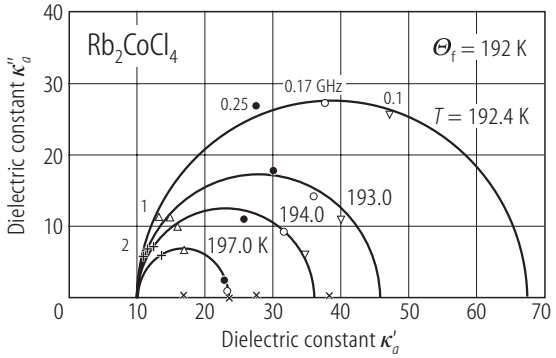

Fig. 39A-7-010. Rb_2CoCl_4. Cole-Cole plots of complex dielectric constant [88Bre]. Parameter: *T*. Cross: center of the Cole-Cole arc.

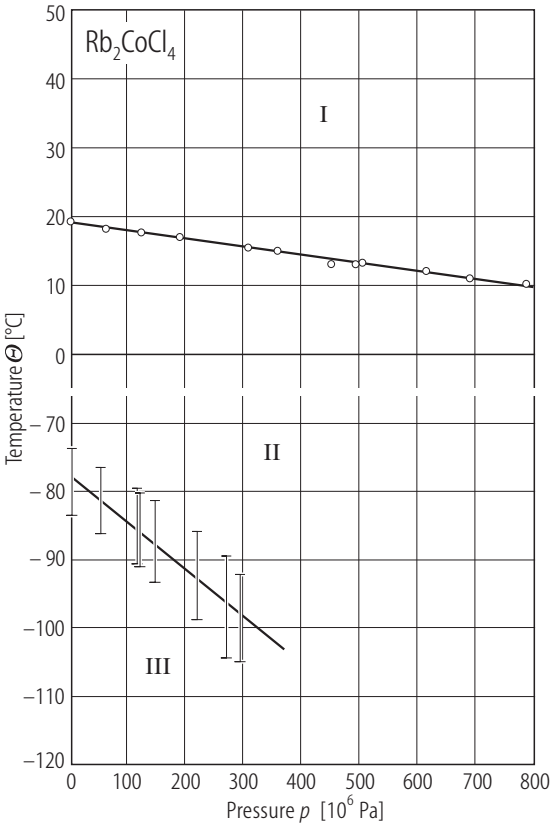

Fig. 39A-7-011. Rb_2CoCl_4. Θ vs. p [90Ges2]. The vertical bars indicate the thermal hysteresis of the Θ_{III-II}.

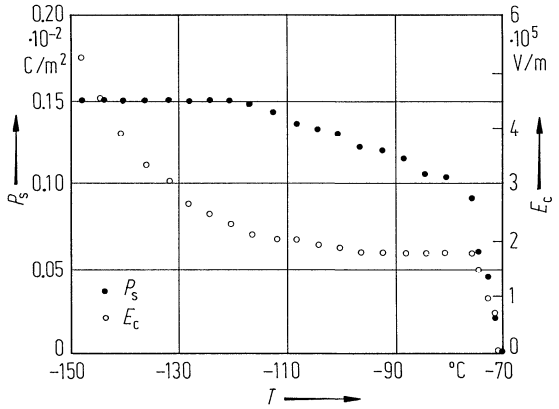

Fig. 39A-7-012. Rb_2CoCl_4. P_s, E_c vs. T [88Shi].

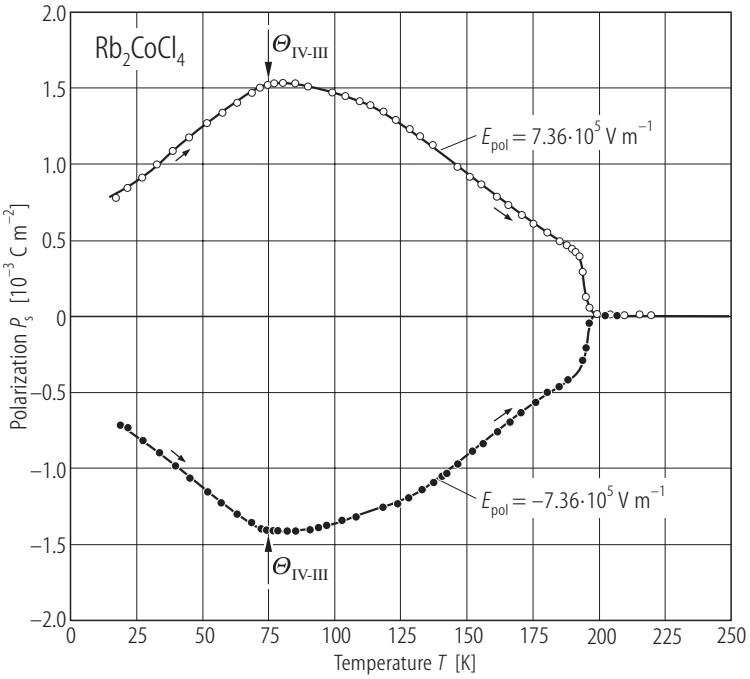

Fig. 39A-7-013. Rb_2CoCl_4. P_s vs. T [90Ges1]. E_{pol}: poling field.

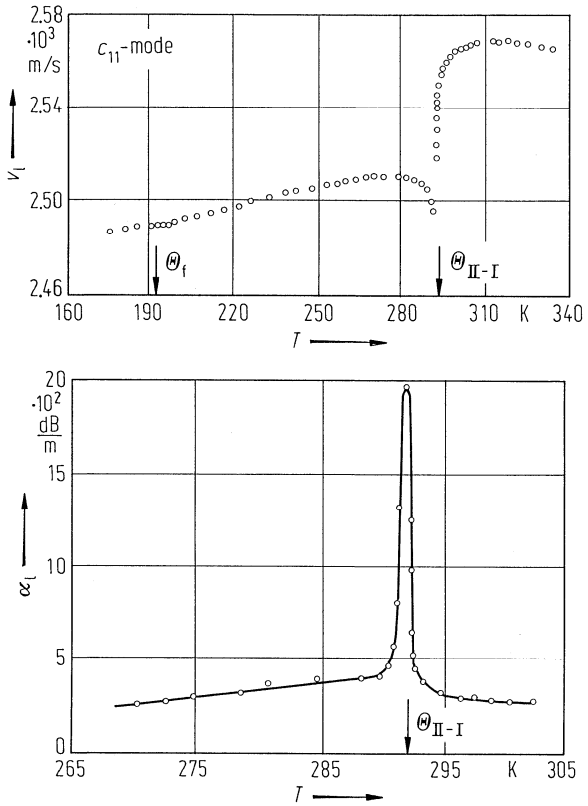

Fig. 39A-7-014. Rb_2CoCl_4. v_l, α_l vs. T [86Bre]. v_l, α_l: sound velocity and attenuation of c_{11} mode. f = 30 MHz.

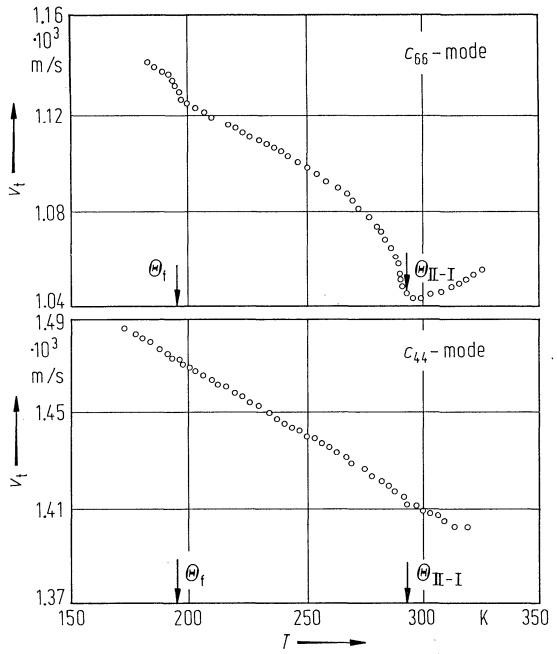

Fig. 39A-7-015. Rb_2CoCl_4. v_t vs. T [86Bre]. v_t: sound velocities of transverse waves. f = 30 MHz.

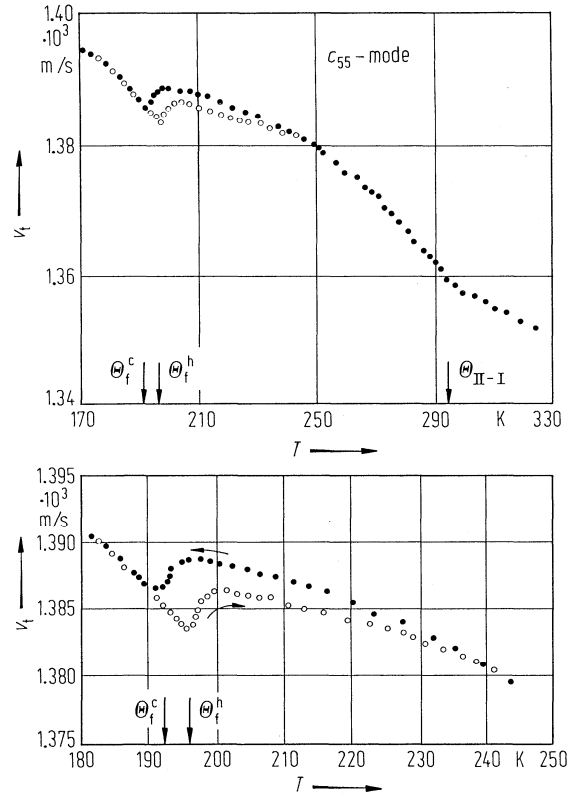

Fig. 39A-7-016. Rb_2CoCl_4. v_t vs. T [86Bre]. v_t: sound velocity of c_{55} mode. f = 30 MHz. Θ_f^c and Θ_f^h are Θ_{III-II} observed in cooling and heating runs, respectively.

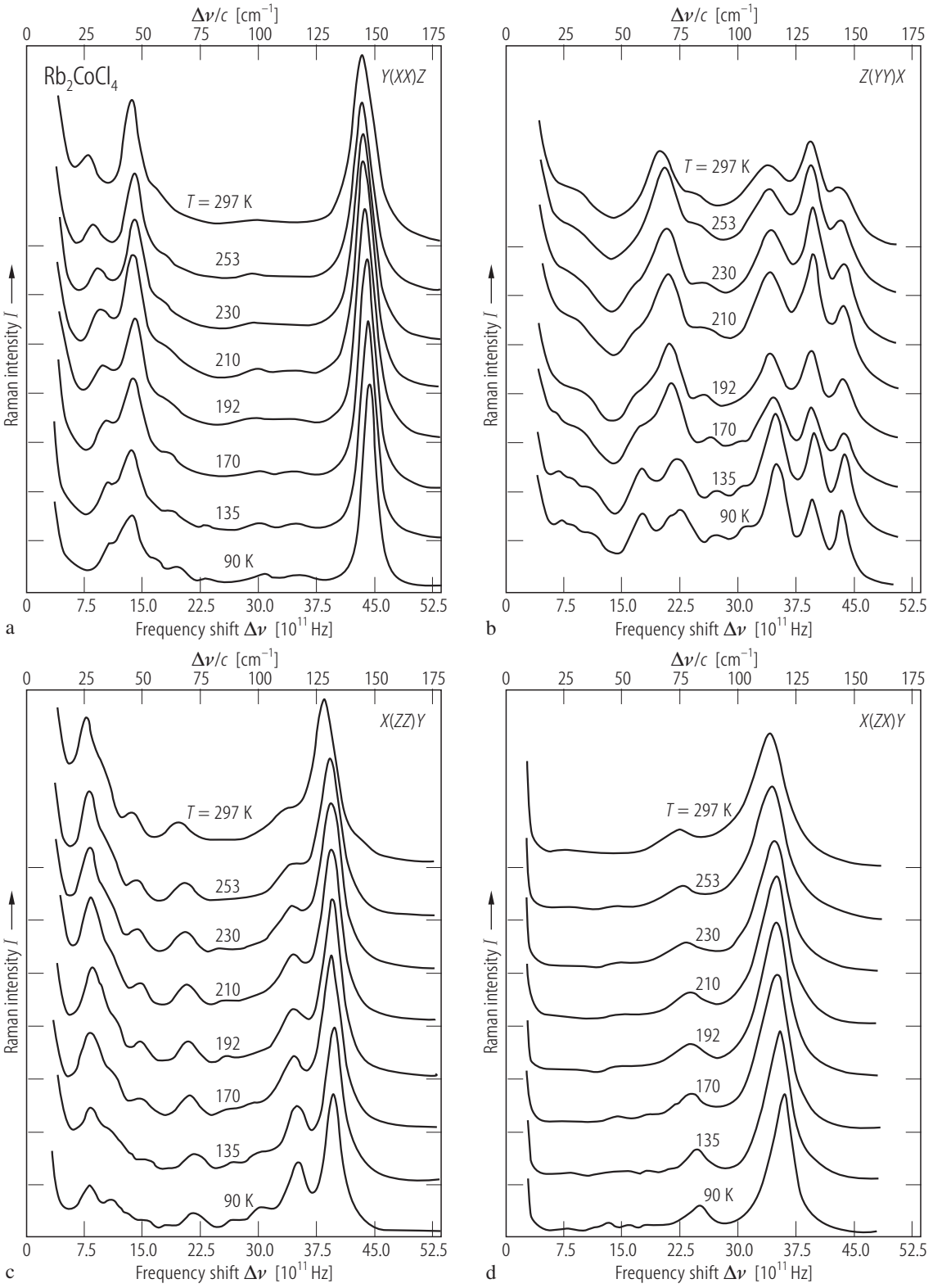

Fig. 39A-7-017. Rb_2CoCl_4. I vs. $\Delta\nu$ [89Tor]. I: Raman scattering intensity of (**a**) $Y(XX)Z$, (**b**) $Z(YY)X$, (**c**) $X(ZZ)Y$, (**d**) $X(ZX)Y$ geometries. Parameter: T.

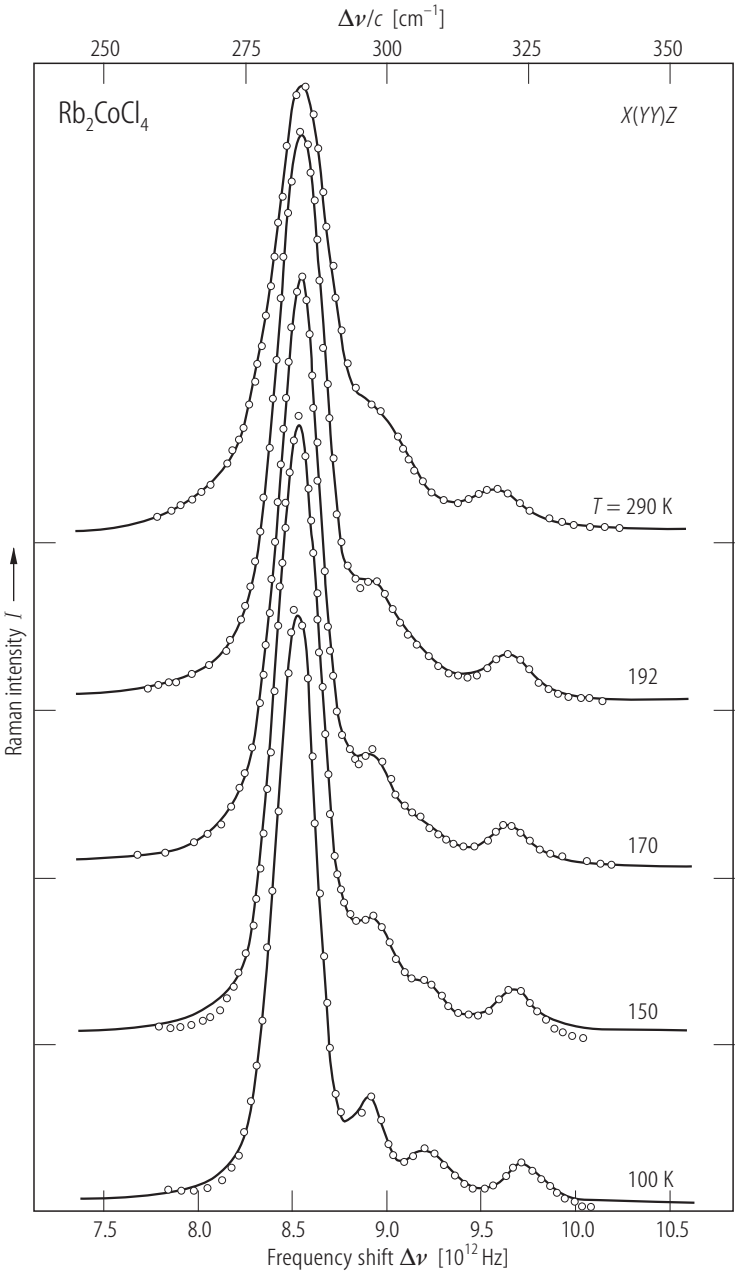

Fig. 39A-7-018. Rb_2CoCl_4. I vs. $\Delta\nu$ [89Tor]. I: Raman scattering intensity of the $X(YY)Z$ geometry. Parameter: T.

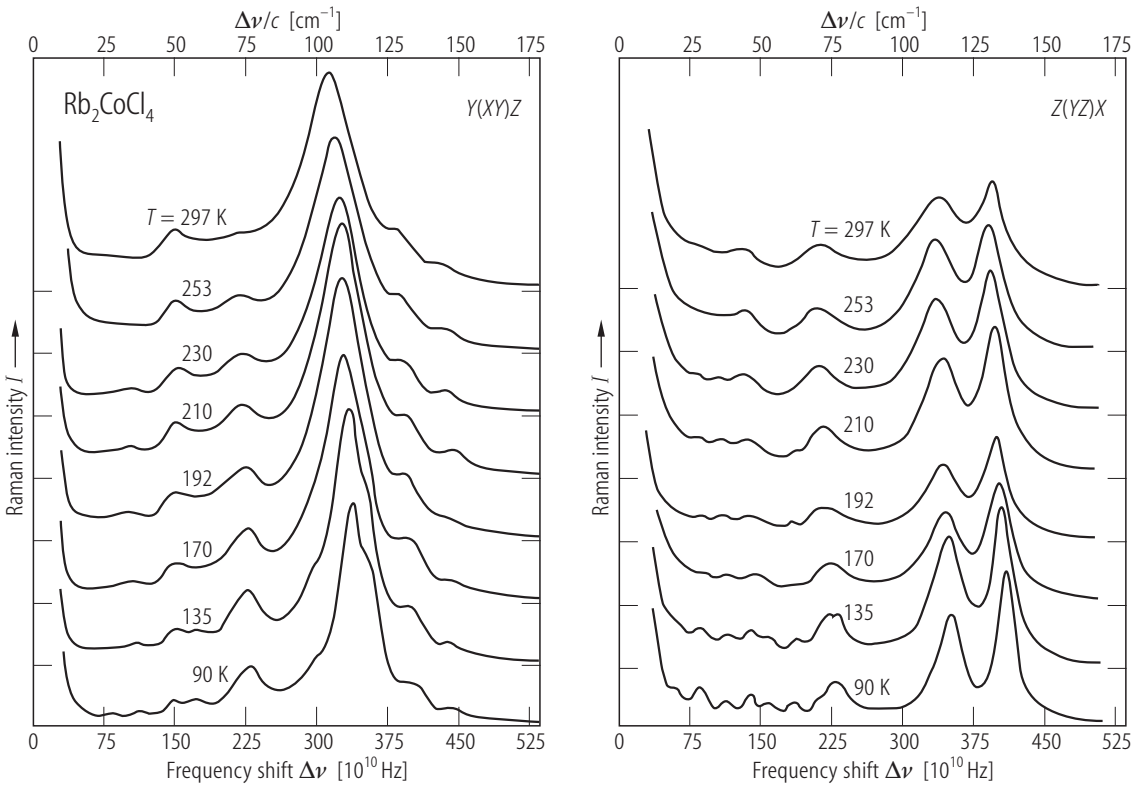

Fig. 39A-7-019. Rb_2CoCl_4. I vs. $\Delta\nu$ [89Tor]. I: Raman scattering intensity of the $Y(XY)Z$ and $Z(YZ)X$ geometries. Parameter: T.

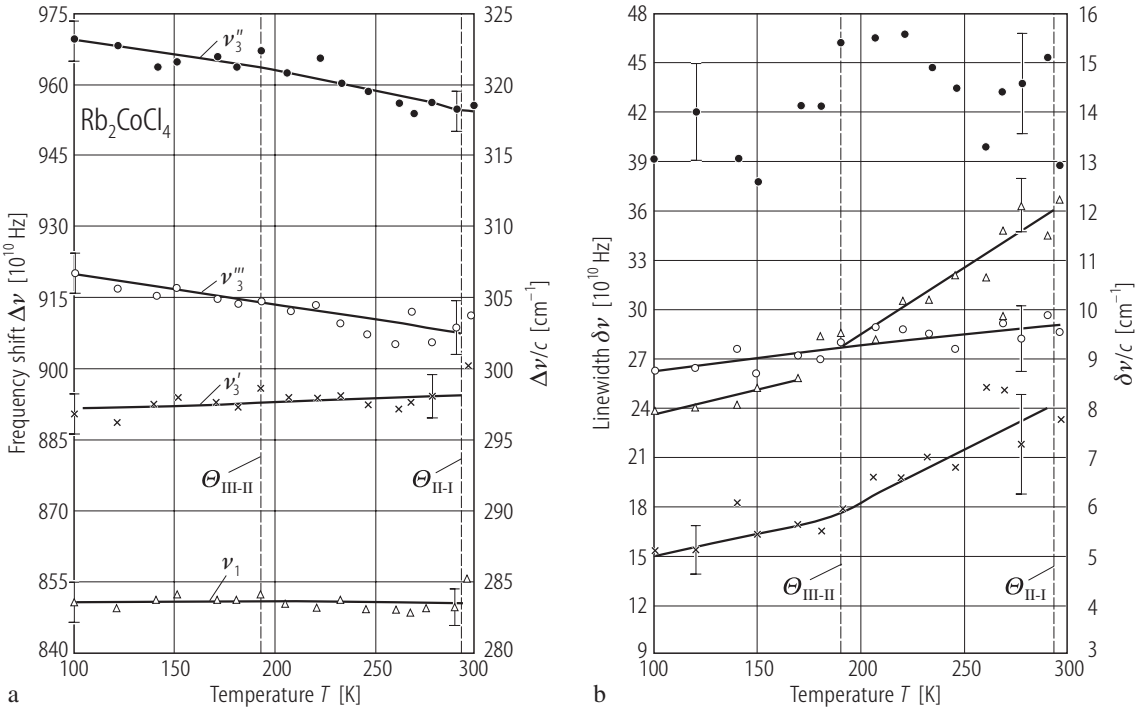

Fig. 39A-7-020. Rb_2CoCl_4. (**a**) $\Delta\nu$ vs. T, (**b**) $\delta\nu$ vs. T [89Tor]. $\Delta\nu$: Raman scattering frequency shift, $\delta\nu$: linewidth of Raman line.

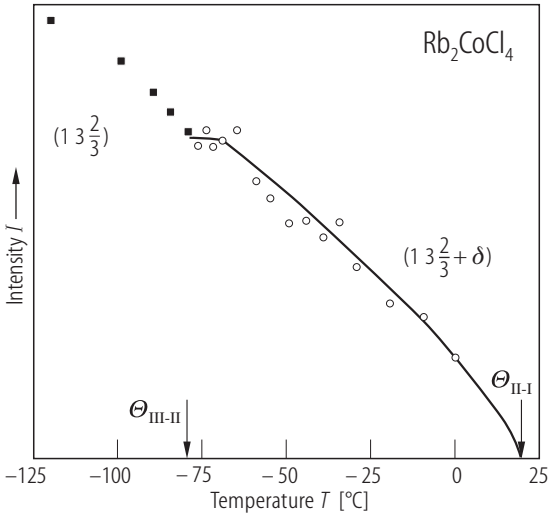

Fig. 39A-7-021. Rb_2CoCl_4. I vs. T [87Kas]. I: integrated intensities of X-ray reflections at (1, 3, 2/3 + δ).

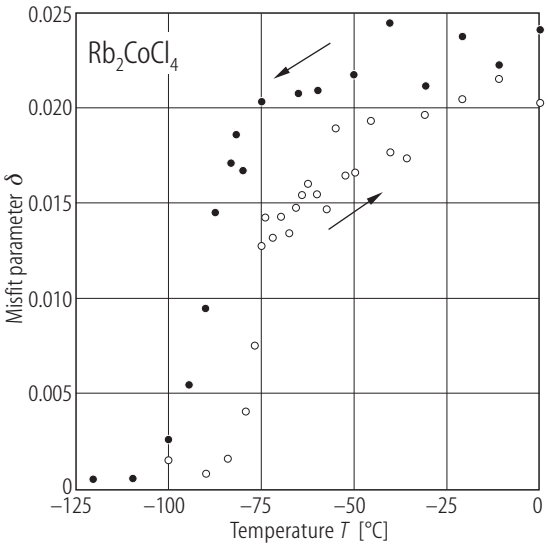

Fig. 39A-7-022. Rb_2CoCl_4. δ vs. T [87Kas]. X-ray diffraction. δ is defined by $k_z = (1/3 - \delta)\, c_0^*$, and c_0^* represents the reciprocal lattice constant in phase I.