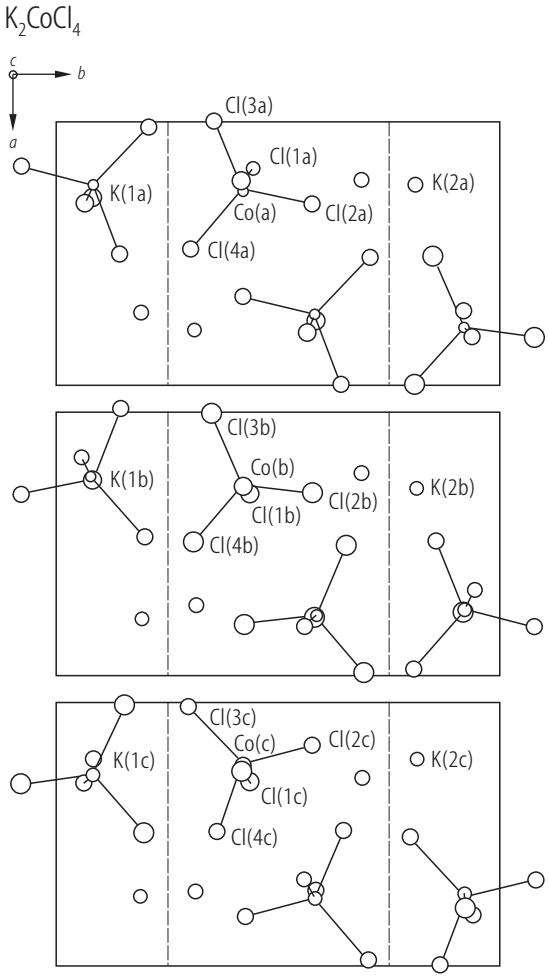


Fig. 39A-6-001. K_2CoCl_4. Crystal structure of phase III [91Mas]. Projection along the c axis for $z < 1/3$ (top), $1/3 < z < 2/3$ (center) and $z > 2/3$ (bottom). $T = 298$ K.

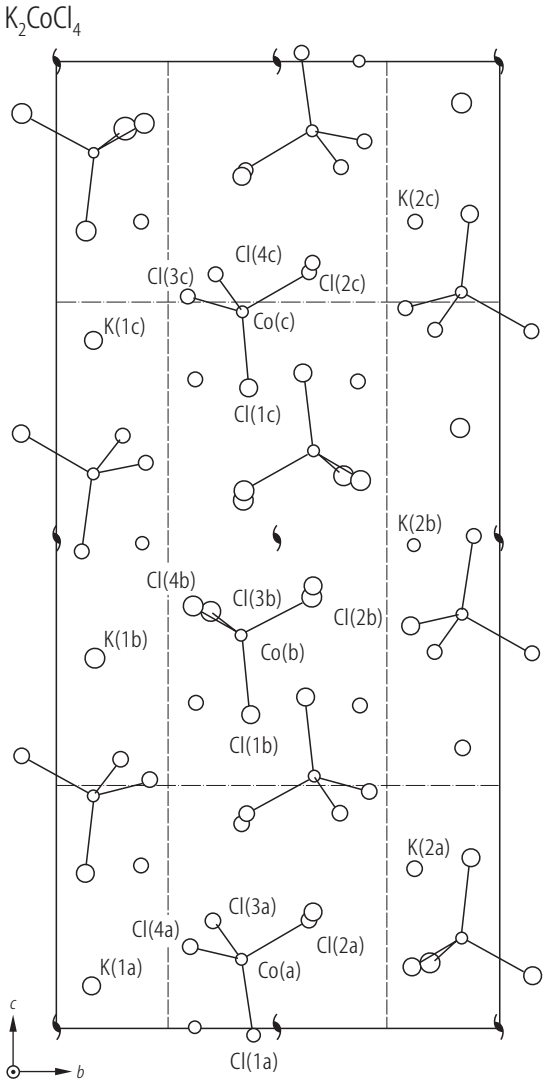


Fig. 39A-6-002. K_2CoCl_4. Crystal structure of phase III [91Mas]. Projection along the *a* axis. $T = 298$ K.

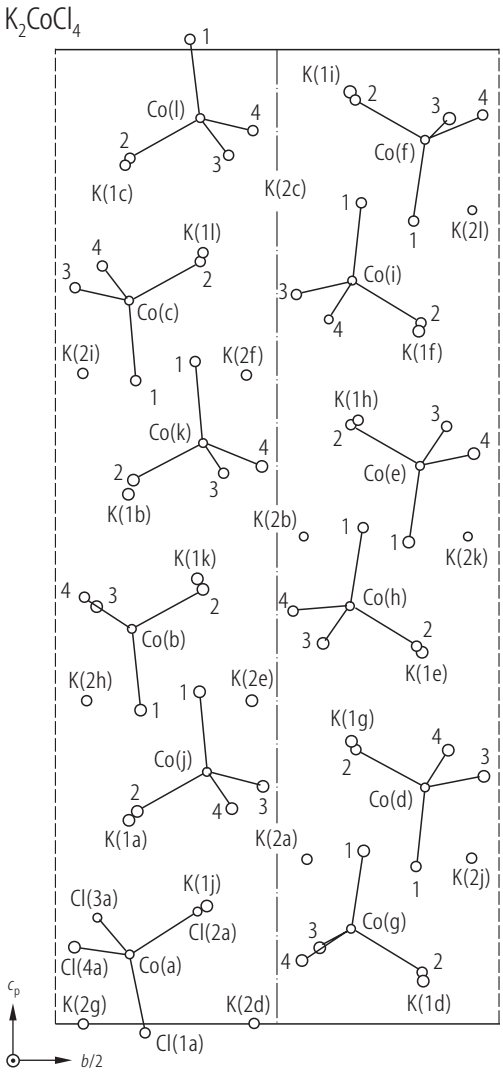


Fig. 39A-6-003. K_2CoCl_4. Crystal structure of phase IV [91Mas]. Projection along the *a* axis. T = 134 K. Only independent atoms in one-forth unit cell are shown.

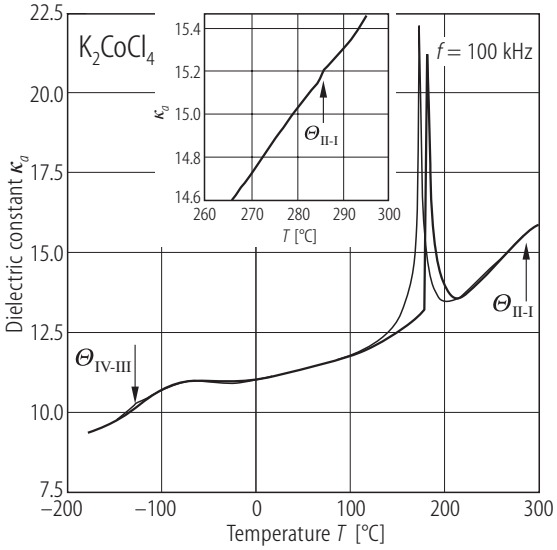


Fig. 39A-6-004. K_2CoCl_4. κ_a vs. T [89Suz]. f = 100 kHz.

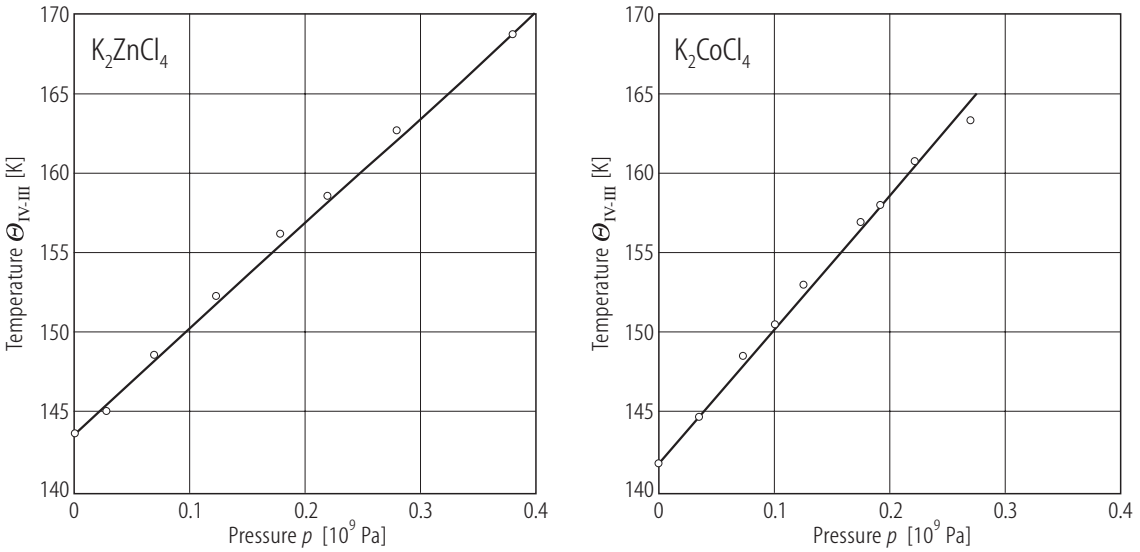


Fig. 39A-6-005. K_2CoCl_4, K_2ZnCl_4. Θ_{IV-III} vs. p [92Fle]. Data for K_2CoCl_4 and K_2ZnCl_4 were obtained from differential thermal analysis and dielectric constant measurement, respectively.

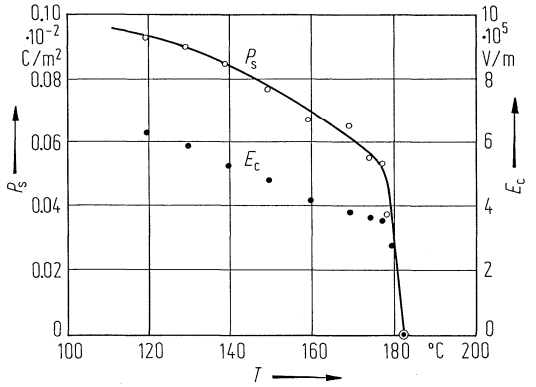


Fig. 39A-6-006. K_2CoCl_4. P_s, E_c vs. T [88Yam]. Hysteresis loop measurement at 50 Hz.

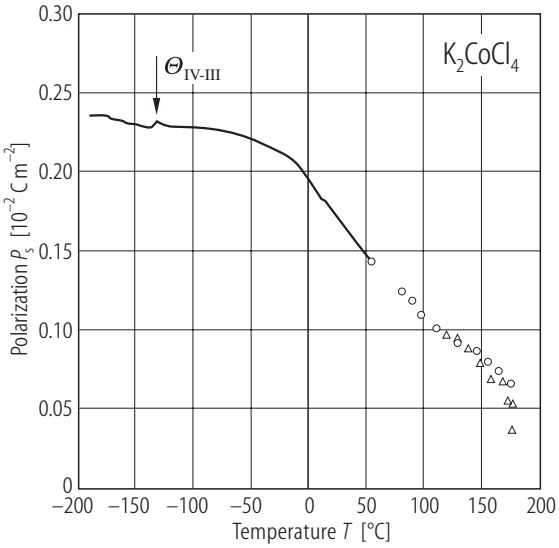
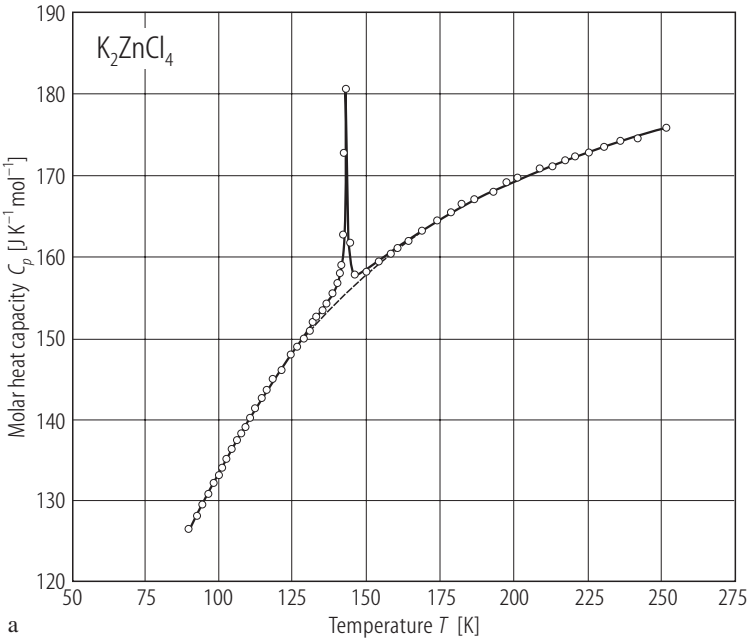
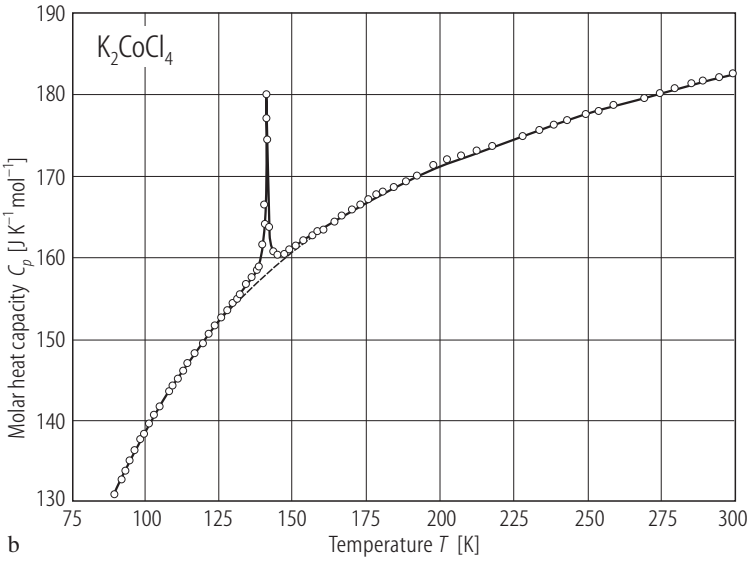


Fig. 39A-6-007. K_2CoCl_4. P_s vs. T [89Suz]. Open triangle: 50 Hz hysteresis loop measurement, open circle: quasi-static polarization reversal method, solid line: pyroelectric charge method.



a



b

Fig. 39A-6-008. K_2CoCl_4, K_2ZnCl_4. C_p vs. T [92Fle]. C_p: molar heat capacity at constant pressure. (**a**) K_2ZnCl_4, (**b**) K_2CoCl_4.

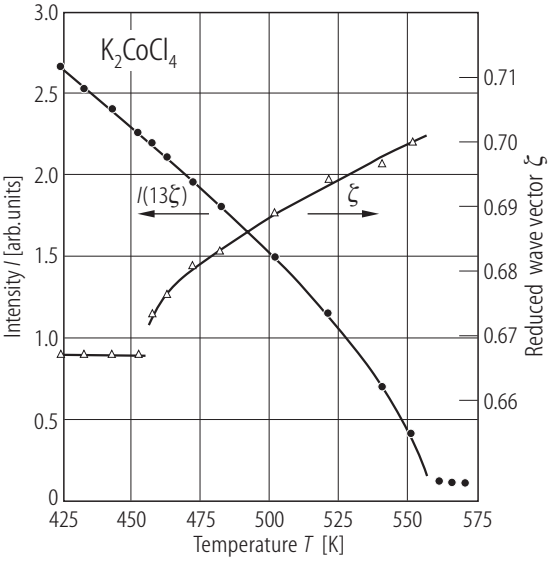


Fig. 39A-6-009. K_2CoCl_4. I, ζ vs. T [90Mas]. I: integrated X-ray reflection intensity at (1, 3, ζ). ζ is related to the modulation wavevector $\boldsymbol{q}$ by the relation $\boldsymbol{q} = (1-\zeta)\boldsymbol{c}^*$.

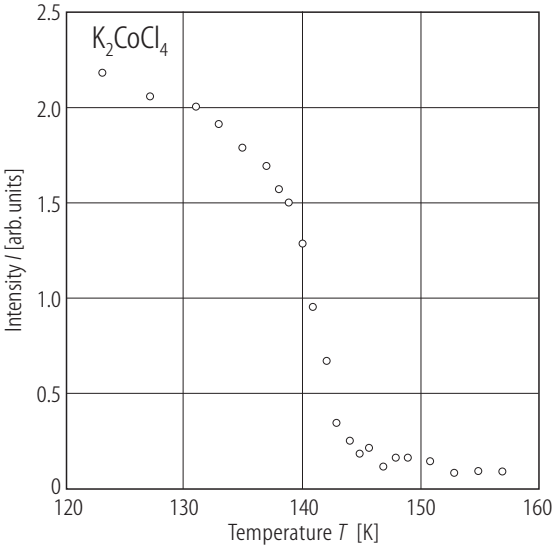


Fig. 39A-6-010. K_2CoCl_4. I vs. T [90Mas]. I: integrated X-ray reflection intensity at (5/2, 3/2, 0).