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**No. 1C-b85  $\text{Pb}(\text{Mg}_{1/2}\text{W}_{1/2})\text{O}_3$ – $\text{Pb}(\text{Fe}_{1/2}\text{Nb}_{1/2})\text{O}_3$** 

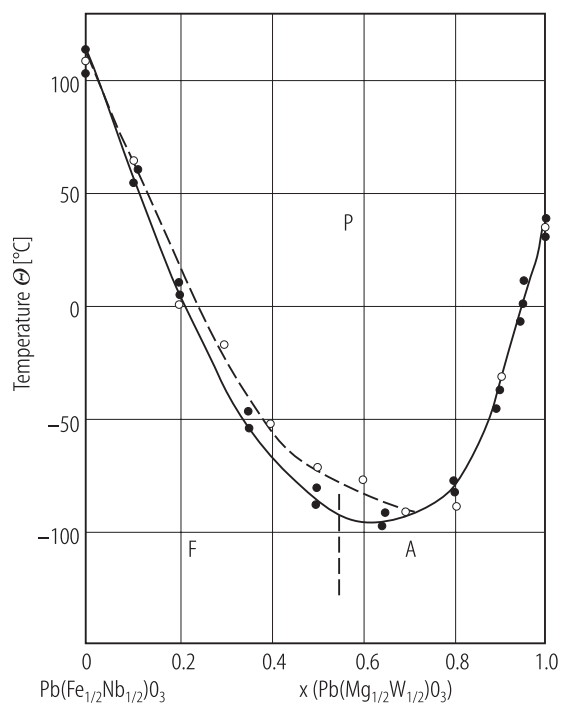
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**1b** Phase diagram: Fig. 1C-b85-001.

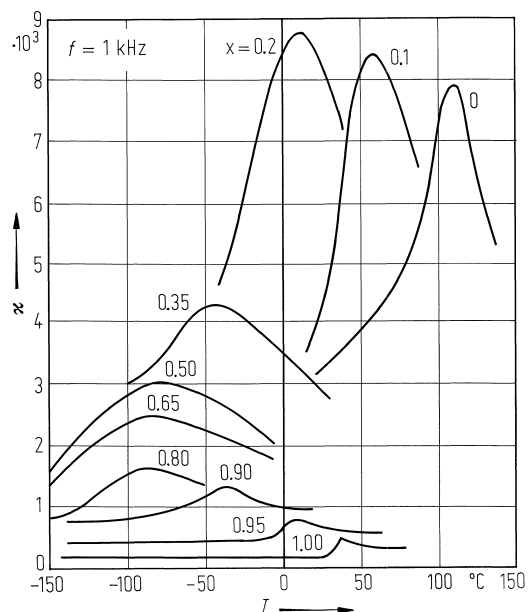
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**5a** Dielectric constant: Figs. 1C-b85-002...1C-b85-004.

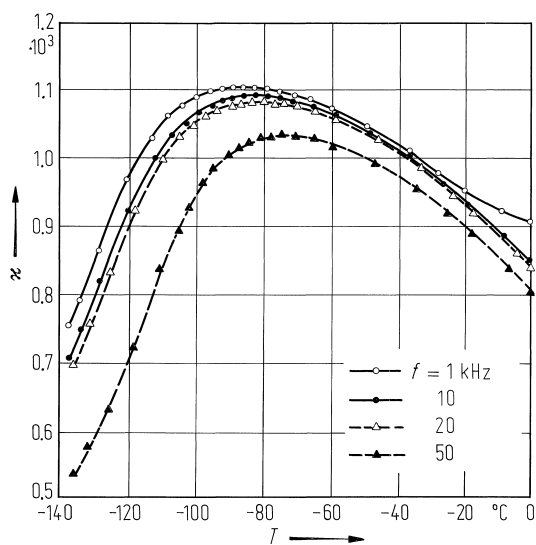
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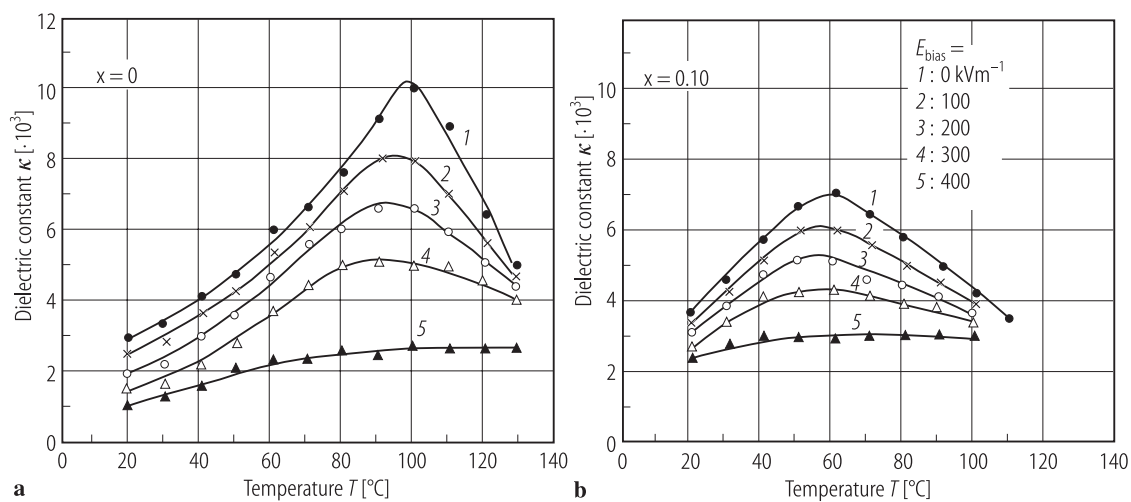
**Fig. 1C-b85-001.**  $(1-x)\text{Pb}(\text{Fe}_{1/2}\text{Nb}_{1/2})\text{O}_3 \cdot x \text{Pb}(\text{Mg}_{1/2}\text{W}_{1/2})\text{O}_3$ .  
 $\Theta$  vs.  $x$ . Open circles: [81Lee], full circles: [84Isu].



**Fig. 1C-b85-002.**  $(1-x)\text{Pb}(\text{Fe}_{1/2}\text{Nb}_{1/2})\text{O}_3 \cdot x \text{Pb}(\text{Mg}_{1/2}\text{W}_{1/2})\text{O}_3$  (ceramics).  $\kappa$  vs.  $T$  [84Isu]. Parameter:  $x$ .  $f = 1$  kHz.



**Fig. 1C-b85-003.**  $0.4 \text{ Pb}(\text{Fe}_{1/2}\text{Nb}_{1/2})\text{O}_3 \cdot 0.6 \text{ Pb}(\text{Mg}_{1/2}\text{W}_{1/2})\text{O}_3$  (ceramics).  $\kappa$  vs.  $T$  [82Cho]. Parameter:  $f$ .



**Fig. 1C-b85-004.**  $(1-x)\text{Pb}(\text{Fe}_{1/2}\text{Nb}_{1/2})\text{O}_3 \cdot x\text{Pb}(\text{Mg}_{1/2}\text{W}_{1/2})\text{O}_3$  (ceramics).  $\kappa$  vs.  $T$  [85Taw]. Parameter:  $E_{\text{bias}}$ . (a)  $x = 0$ , (b)  $x = 0.10$ .

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**References**

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