

20B Solid solutions

No. 20B-1 SbSBr–SbSI

1b	The solid solution $(\text{SbSBr})_x \cdot (\text{SbSI})_{1-x}$ shows a ferroelectric transition. The ferroelectric transition temperature Θ_f falls with increasing x : Fig. 20B-1-001, Fig. 20B-1-002.	64Nit
2a	Synthesis and crystal growth: see	64Nit
3a	Unit cell parameters at RT (orthorhombic): Fig. 20B-1-003.	
5a	Real and imaginary parts of κ : Fig. 20B-1-004, Fig. 20B-1-005.	
10a	Raman scattering: Fig. 20B-1-006.	