LIST OF TABLES

1. Phase transition temperature, electrical conductivity at room temperature and activation energy of the donor levels in the ferroelectric and paraelectric phases of SbSI. (Table 4.1)

2. Phase transition temperature, electrical conductivity at room temperature and activation energy of the donor levels in the ferroelectric and paraelectric phases of SbSeI. (Table 4.2)

3. Values of $K_1$, $n$, $W/K_1$, $E_2/K_1$, $W$ and $K_2$ for SbSI and SbSeI. (Table 5.1)

4. Work-hardening exponent $n$ for different load regions. (Table 5.2)