

LOW-TEMPERATURE DEPENDENCES
OF THE POLARIZATION OF TERAHERTZ
EMISSION FROM n -GERMANIUM
IN HEATING ELECTRIC FIELDS

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S u m m a r y

As was noted in [3], in order to verify the assumption that the behavior of the polarization dependences of the terahertz emission by hot electrons from n -Ge is determined by the type of carrier scattering, it is necessary to perform temperature measurements of this dependence in the range between the temperatures, where the scattering is determined by impurities and by acoustic lattice vibrations, respectively. The given work presents the results of such investigations.