

WS2-2.6 The Circuit Method for Decreasing of Sensitivity to ASET Effect for Bipolar Operational Amplifiers

A.A. Lebedev, V.A. Felitsyn, V.A. Komleva and A.A. Komlev National Research Nuclear University MEPhI (Moscow Engineering Physics Institute), Moscow, Russian Federation

The schematic method for increasing of radiation hardness of bipolar operational amplifiers for ASET effects is presented. The method is based on the use of improved current mirror and modified input stage circuit.