

MEASUREMENT SYSTEM OF THE RADIATION FIELDS DISTRIBUTION ON THE KINR RADIATION FACILITY

I. M. Vyshnevskiy, A. G. Zelinsky, V. I. Sakhno, A. V. Sakhno, S. P. Tomchay

During the carrying out of radiation tests the control over the radiation doses is the important factor. The measurement instrumentation of these parameters is the basic for the radiation facility and determines metrological resources of investigations. The measurement system of the radiation field distribution in the working volume of the reaction chamber, created for powerful KINR radiation facility is submitted. The results of radiation fields' measurements in the different operating modes of the facility are presented.