

Research into Seismological Stability of Electro-Technical Equipment with Regard for its Dynamic Characteristics

I.Kh. Khakho

*Kabardino-Balkaria State University
named after Kh.M. Berbekov, Nalchik*

Key words and phrases: dynamic characteristics; seismic signal; seismological stability of equipment; inverter's characteristics.

Abstract: The technique of forming seismic signal with regard for dynamic characteristics of the examined equipment is considered; it enables to receive seismic signal with static characteristics of calculated accelerograms of earthquakes, thus the equipment reaction to this signal will have the before given level. The described technique enables to determine seismological stability of the electro-technical equipment with seismic platform for one seismic signal with the given level of accuracy of produced results.