

Some Unstable Factors Affecting Displacement in SLR Range Measurements

Igor Ignatenko, Vasily Shlegel, Anatoly Zhestkov

¹*Federal State Unitary Enterprise "National Research Institute of Technical Physics And Radio Engineering" (VNIIFTRI), , Russian Federation*

Increases of requirements to accuracy of measurements causes consider even minor factors affecting the result.

The report presents an analysis of the effect on the results of measurements of difficult factors. These factors include atmospheric conditions, the effect of meteorological parameters and their variation during the measurement session.