

# THE DETECTING IMPROVEMENT BY LASER SURFACE SOUNDING

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The possibilities of method of laser location implementation with use of changeable wavelength, pulse frequency and pulse duration were investigated. For the present method dependence of characteristics of surface reflecting against laser wavelength, pulse frequency and pulse duration at the surface light sounding were expose. The changeable wavelength and tunable pulse-periodic operation of operation are unique possibilities of laser systems.

*Laser surface sounding, detecting probability, reflecting parameters*

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