
DEVELOPING A MONITORING STATION FOR THE WI-FI FREQUENCY RANGE

G.A. Titov

titovgeorgy@mail.ru

Lyceum no. 1568, Moscow, Russian Federation

Abstract

The study deals with designing a mobile station for monitoring and direction finding, so as to check presence of electromagnetic radiation sources in objects. The station can continuously track signal sources in its automated mode and display coordinates of radiation sources discovered.

Keywords

Direction finding, antenna, radiation pattern, gain factor, signal processing, noise immunity, servomotor, scanning, search, signal source

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Titov G.A. — high school student, Lyceum no. 1568, Moscow, Russian Federation.
