

## **Annotation**

In the graduation project developed algorithms for detecting embedded devices of secret information retrieval. Two models are proposed for identification of embedded devices with wireless data transmission, the development of which was based on the design features and principles of data transmission, which are the weak point of these devices. A physical simulation of the process of detecting embedded devices using radio monitoring has been performed. The results are presented in four experiments. These models can be the foundation for the development of an automated complex for detecting electronic devices of unauthorized information retrieval with wireless data transmission. It will also be useful in the field of aircraft direction finding.