

Annotation

In this diploma work the algorithm of search, detection and protection from devices of unauthorized getting information is considered. A complex for protection against embedded devices has also been developed. A highly believable 3D model was built and tested in simulation. Of the existing developments, this is distinguished by special technical parameters and layout in one project. The design risks for the developed algorithm were also calculated.

In the life safety section of the activity, an analysis of potentially dangerous and harmful factors in the office affecting the staff was carried out. The calculations of protective grounding and noise loss of computers were also made.