

R&D: Technique of construction of access networks of multiservice network.

Text part of the thesis: p.97, fig. 43, sources 16.

The purpose of writing a master's thesis is to investigate methods for building access networks for multiservice networks.

When writing a master's thesis the following tasks were set:

1. Review the literature on the topic of research;
2. To study the peculiarities of construction of super-communication channels as a promising direction of construction of multiservice networks;
3. Perform DWDM research with optical superchannels based on flex grid technology to build multi-service access networks.

The object of the study is to build a transmission system.

The subject of the study is a multi-service network with optical superchannels.