



FACULTY OF ELECTRONICS

COMPUTER ENGINEERING AND TELECOMMUNICATIONS DEPARTMENT

LABORATORY WORK #7

Modeling a Radio Link

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Vilnius, 2025

This lab focuses on modeling a radio link using ArcGIS and Cellular Expert. The primary goal is to plan a radiocommunication network by establishing a Microwave Point-to-Point Link between two chosen locations. The lab uses the Cellular Expert Core Module license, which is activated using a key from a provided Excel file.

First, I create a new project, activate license. After, get familiar with map and utils. After that, create a Microwave Point-to-Point Link, analyze signal, and make sure that it good and correct, by changing position and height of antennae.















