

EL 465 - Microwave/Antennas & Propagation

3 Credit Hours

Introduction to types of Antennas; Radiation Mechanism, Fundamental parameters of Antennas; Antenna Radiation efficiency, Maximum Directivity and Maximum Effective Area. Friis Transmission equation, Free-space propagation, Radio Wave propagation, Line-of-sight Propagation.

Prerequisites

[EL 340](#)