

ABSTRACT

In radio communications, one part of the which big sharing that is antenna. Antenna represent a functioning structure alter the electromagnetic wave guided overcome the transmission channel become the electromagnetic wave free space and so do on the contrary.

Biconical is one of antenna whom introducing by Sir Oliver Lodge in 1897 and constructed it. He learning and writing the biconikal radiation characteristics such as pattern radiation, bandwith, directivity, polarization, input impedance, mutual impedance in many configuration.

For Proyek Akhir, writer configurated the bikonikal by kolinier series and learning the kolinier bikonikal radiation characteristics. And then result will be used for more aplication that require coverage of a broad range of frequencies.