

## **ABSTRACT**

*At this time, communication technology is getting improved rapidly because there are more demands on the needs of information. In radio communication, antennas have an important part. It is a structure that can alter guided wave through a transmission line into free-space wave.*

*An antenna should have a high gain and a large bandwidth. Beside those, VSWR must be one (VSWR =1). To get those specifications we need to learn the characteristic of an antenna.*

*At this final project will be realized Tricula Binomial Antenna model which as according to device draw technique with tired specification bandwidth 2,7 GHz at frequency region 0,3 GHz – 3 GHz with limited by  $SWR \leq 1,5$  and have Omnidirectional pattern and Linier polarization. Inferential of This Tricula Binomial Antenna have been tested by specification quality and ready to be used to various need.*