

ABSTRACT

To get the better telecommunication service's quality, the equipment in the acces network are the important thing to the observed. One of them is voice characteristic.

Before this equipment will be used, we have to do meassuring that has purpose to know it's suitable. This last project is made to analyst the specific things that invoived to channel net loss, frequency responce, impedance voice and return loss.

From this analyst that we have done, impedance will be extremely influential to the voice quality especially to frequency responce and return loss, meanwhile channel net loss will be influenced by the cable.

Keyword : channel net loss, frequency responce, impedance voice, return loss.