

ABSTRACT

Demand of the Telecommunication service and variety of service from time to time increases along with economic growth and technology progress. To anticipate the growth, PT TELKOM strives and trying to fulfill the demand. that every customer desire can fulfilled. To reach good service standard is required [by] local network connecting is central with customer fulfilling good clauses also that quality can awake.

In this end studied project, will Analyse Local Core Network Performance for voice service at PT.TELKOM Tangerang. Local network parameter of copper cable which will be checked is loop resistance, damping, continuity, and insulation resistance. Data from result of measure will be compared to parameter standard KR no.22 Is the measure result appropriate or unmatched to the parameter standard influential to voice quality.

Keyword : Local network of copper cable, loop, damping, continuity, insulation resistance.