

## ABSTRACT

World of telecommunications Seluler nowadays be mastered by two standard which is being compete to tighten, GSM And CDMA. Thought from side sum up More consumer GSM exceed, from technological side some circle claim More pre-eminent CDMA. Mobile 8 is one of operator using technology of communications wireless being based on CDMA2000 1x, the product is Fren. Card of cellular Fren attend with more clear voice quality and the data speed is 153,6 kbps and also the broader mobility ability without charge of expense roaming.

Which, Fren which not yet old operate is have the natural potency some bad problem in execution from facet of quality and also amount facet, covering aspect of trafik and coverage

This Final Project duty analyse more emphasized at aspect trafik. The parameter trafik that analyze is cover power link budget, canal capacities, Attemp Ratio, Complete Ratio, Answer Ratio And Drop Ratio. This Parameter-parameter trafik analysed pursuant to specified measuring rod.

BTS Holliday Inn represent one of BTS in Bandung which solid trafiknya enough, that goodness is trafik for voice and also data. With trafik which solid enough this cause answer ratio and also drop ratio which far from specified measuring rod. So that result of this final duty writing expected to earn to give input to Mobile 8 in improving service quality to client of Fren.

*Keyword : CDMA,MS,BTS,BSC,Attempt Call,Success Call,Success Ratio,Drop Call*