

## ***ABSTRACT***

Technology growth which fast to so race appearance of some new application inclusive of in telecommunications area. One of them is system of communications of fixed wireless being based on CDMA. Sistem Telecommunications which still can be spelled out members the to newly race a lot of operator for release its new product, one of them is Telkom flexi Representing product TELKOM Being Based On CDMA 2000 1X

In its application telecommunications system being based on CDMA 2000 1X the use system wireless, which non cable network determining to succeed and its not a communications relation but in this case succeed and its not a communications influencing by the other factor; dissimilar factor supporting the system, one of them is erformansi from a BTS.

This Final project aim to to make an analysis performance from BTS Flexi which reside in area of Ujung Berung, Bandung, by doing Up Tilting Antena BTS 257 that is one of BTS Owing unfavourable performance. The BTS not yet can cover district of Pasir Jati Representing district of The coverage BTS.

With The Up Tilting antenna of performansi Telkom Flexi in area of Ujung Berung can be to mount, cell radius from BTS 257 mounting from 0.7795 Km become 1.44 Km so that district of Pasir Jati have earned covered by The BTS.