

ABSTRACT

Nowsadays, internet become a necessity to many people around the world. Many operators are using internet wireline in 2000's. The increasing of internet technology makes a competition for the owner of bandwidth service . That companies seem like want to win that competition by offering the best service for internet user. Finally, the user can get the internet service which can do by mobile acces with the improvement of GPRS, 3G until HSDPA(High Speed Downlink Packet Access).

In the beginning of HSDPA can offer amazing service , the data rate can reach untill 14.4 Mbps and bandwidth 5MHZ. By this spesification user can enjoy this technology. One of the special quality of HSDPA is High Speed Downlink Shared Channel (HSDSC) where in this channel can be used together with the other user and also Transmission Time Internal (TTI) which is shorter 2ms by that result the speed of physical layer can be faster again. But, the interference in the real time caused the data speed which received every user will be different. For that reason, to find out the real time performance by doing Drive Test

At this final project, will do the drive test from operator Indosat IM2. From the result of drive test will be analyzed with some performance parameters.

Key words: *drive test, HSDPA, IM2 Indosat*