

ABSTRACT

The purpose of the Merdeka Campus program is to provide opportunities for students to learn and develop themselves through MBKM, to help students to complete the work given by the company by completing critically and optimistically, and to hone thinking skills in collaborating across fields of science and students' origins in solving problems. encountered in the test drive. The drive test is carried out to ensure that the network or network that we have is really good and also to find out whether the entire planned area has been covered or not. Problems that are often encountered in cellular telecommunications networks are drop calls, blocked calls, and handover failures. This drop call occurs after being able to access the BTS (Base Transceiver Station), has been able to channel and has succeeded in connecting but suddenly disconnected without any normal disconnection from the user. Low signal power can cause conditions that can directly degrade network quality. Poor signal levels and poor signal quality in an area can cause drop call events to occur so that the area can be said to be a bad spot. Bad spot area is a coverage area that gets a signal that is not good with the network quality.

Keywords: network, user, handover, event