

## **ABSTRACT**

Interference in PUNGKUR site and ITC\_KBNKLAPA cause decrease of the quality of the 2G networks around the area served by the site. The decline in the quality of the 2G network is seen from several factors: interference band, DCR (%), TCH drop and CSSR (%).

At the end of the project is handling interference on PUNGKUR and ITCC\_KBNKLAPA site on 2G networks of the operator PT. Indosat. Software used for data collection and data processing is Huawei iManager M2000 is used to analyze data before and after of handling interference.

From the results of the handling interference on the 2G network in PUNGKUR site and ITCC\_KBNKLAPA obtained by interference band at interference band 1, TCH Drop at 0 TCH, DCR (%) at 0%, and CSSR (%) at 99.30%.

Keywords : 2G, Interference, PUNGKUR, ITCC\_KBNKLAPA