

## ABSTRACT

*Fiber To The Home (FTTH) network is a network technology that uses optical fiber to connect customers' homes to the internet network. This technology has very high data transmission speeds and can provide high quality internet services. Evaluation and maintenance of the FTTH network is an important thing to do so that the network can function well and provide quality service to customers. FTTH network evaluation is carried out to determine network conditions and to identify existing problems. FTTH network maintenance is carried out to fix existing problems and to keep the network in good condition. The network maintenance carried out succeeded in fixing the problems found. After maintenance, attenuation on the network decreases and signal quality improves. This shows that FTTH network maintenance is an important thing to do so that the network can function well and provide quality service to customers.*

*Keywords: FTTH, Evaluation, Maintenance.*