

ABSTRACT

This final project contained the analysis of trouble shooting on SDH transmission link 2MB. Trouble shooting is ways to handling the trouble on SDH transmission link 2MB because the trouble could be a signaling disturbed. The result of final project are trouble shooting, utilization of measure tool, searched the trouble on SDH transmission link 2MB.

Alarm indication are RAI (Remote Alarm Indication), AIS (Alarm Indication Signal) and LOS (Loss Of Signal). The way to handle trouble shooting are searched the trouble, test link and do trouble shooting.

This final project used the research methodologies in the form of literature study with the reference book and browsing of internet. Then consulting and discussing with the counselor and the technicians, and also doing the direct sighting on the hardware that used.

The result of this trouble shooting are the link had trouble can be used again after do a trouble shooting, so sending and acceptance of information signal be fine

Key word : Trouble shooting, Link 2MB, Alarm indication