

## RMI AU1250 with DM9000A Performance report

### Test Environment :

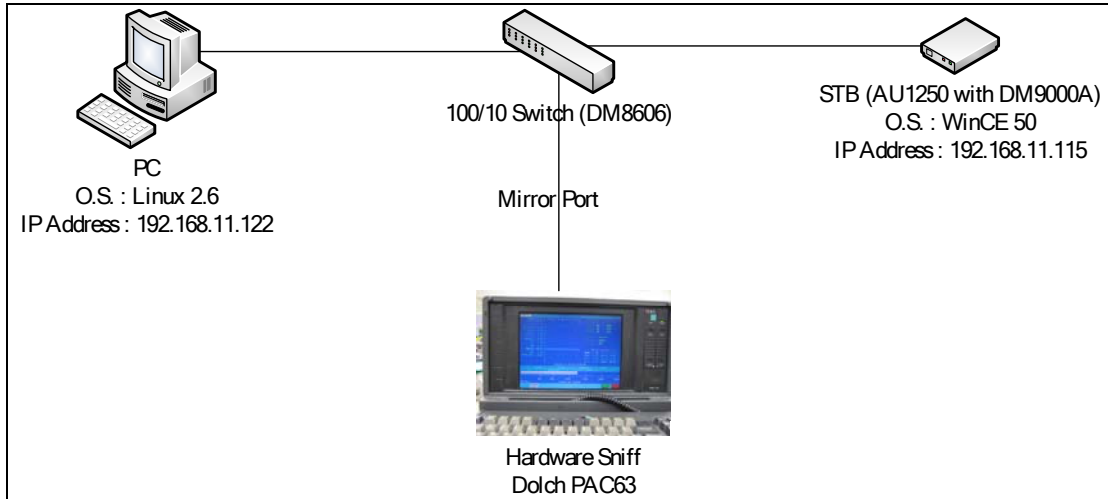


Fig.1

There are three devices connected to 100/10 Switch as Fig.1. PC connects to Port 1 of Switch and STB(AU1250+DM9000A) connects to Port2 of Switch. H/W Sniff connects to Port 0 of Switch and this port was set to be mirror port.

### Test method :

PC opens 10 terminals in Linux and each terminal uses the following command.  
“ping 192.168.11.115 -s 1472 -f”

While PC and STB are communication, the traffic will forward to Hardware Sniff because port 0 of Switch is mirror port. Thus Hardware Sniffer can calculate the bandwidth according to network traffic.

### Test result :

The average bandwidth is 38 Mbit/second.

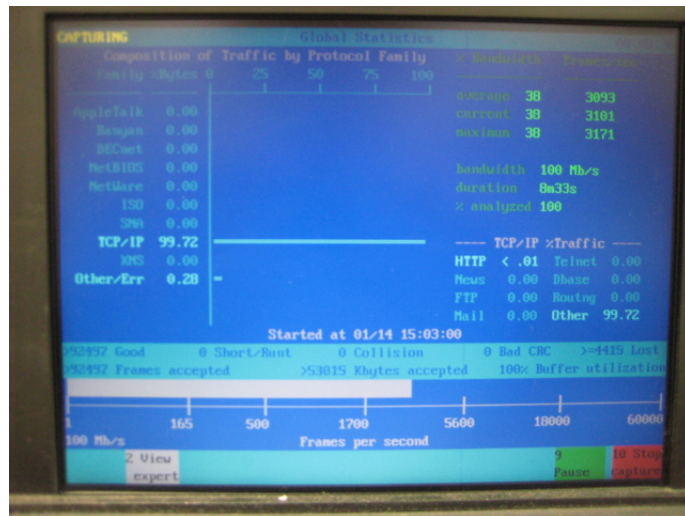


Fig. 2

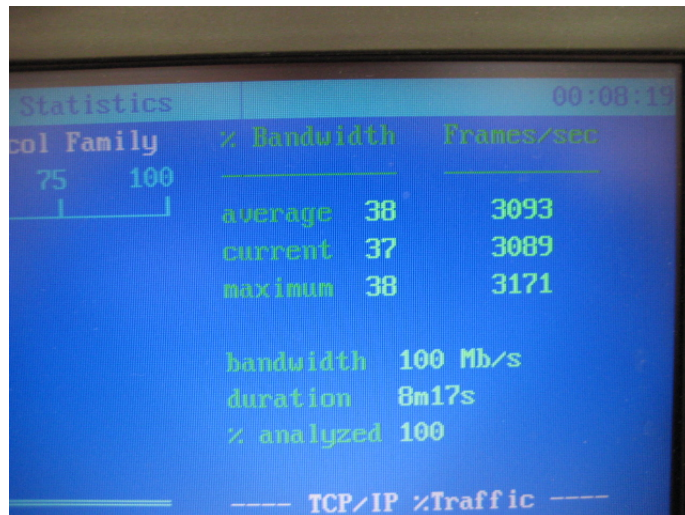


Fig. 3