

7. Measure the optical output power from the FON board (TX) using an optical power meter. Write down the measured power value.

It is recommended to set date and time in the FON units, and to assign names to the units for future tracking.

Slave Units

Continue by performing the following on each slave unit.

8. Make sure the FOR/slave unit is switched off.
9. If two fibers are used, then make sure the uplink and downlink fibers are connected correctly in the FOR/slave unit.

The downlink fiber has to be connected to the RX port and the uplink fiber to the TX port of the FON unit, see Figure 6-2. The FOR in the figure is a compact repeater.

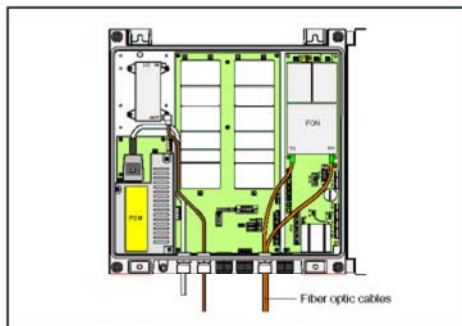


Figure 6-2. Fiber connection in a slave unit