

DSD MINUTE

Reference:

Distribution: OEC

info OMC

Optical Fibre Ethernet Media Tests

Following the installation of the Project HENDRY optical fibre Ethernet segments, I would like to have the following test conducted, by the contractor, on each optical fibre segment.

. some form of hard copy picture of Optical Time Domain Reflectometer test results, for

- detection of breaks
- detection of reflections
- non-uniform attenuation

. link loss calculation, including

- transmitted power at the hub and at the transceiver
- received power at the hub and at the transceiver
- receiver power to sensitivity margin

2. Also check that,

- . no in-line splices are used
- . connectors are ST or equivalent quality

3. These results are to be kept by OEC for future reference and comparison purposes.

30 November 1989