



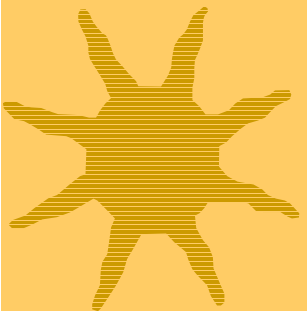
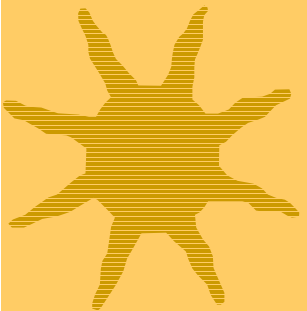
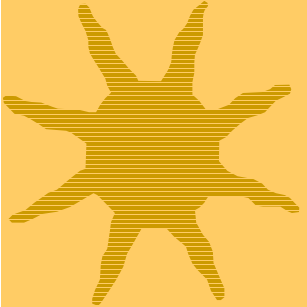
# *RADWG-2002*

---

## *OPTICAL FIBRES TRANSMISSION*

*Oystein J. Olsen*

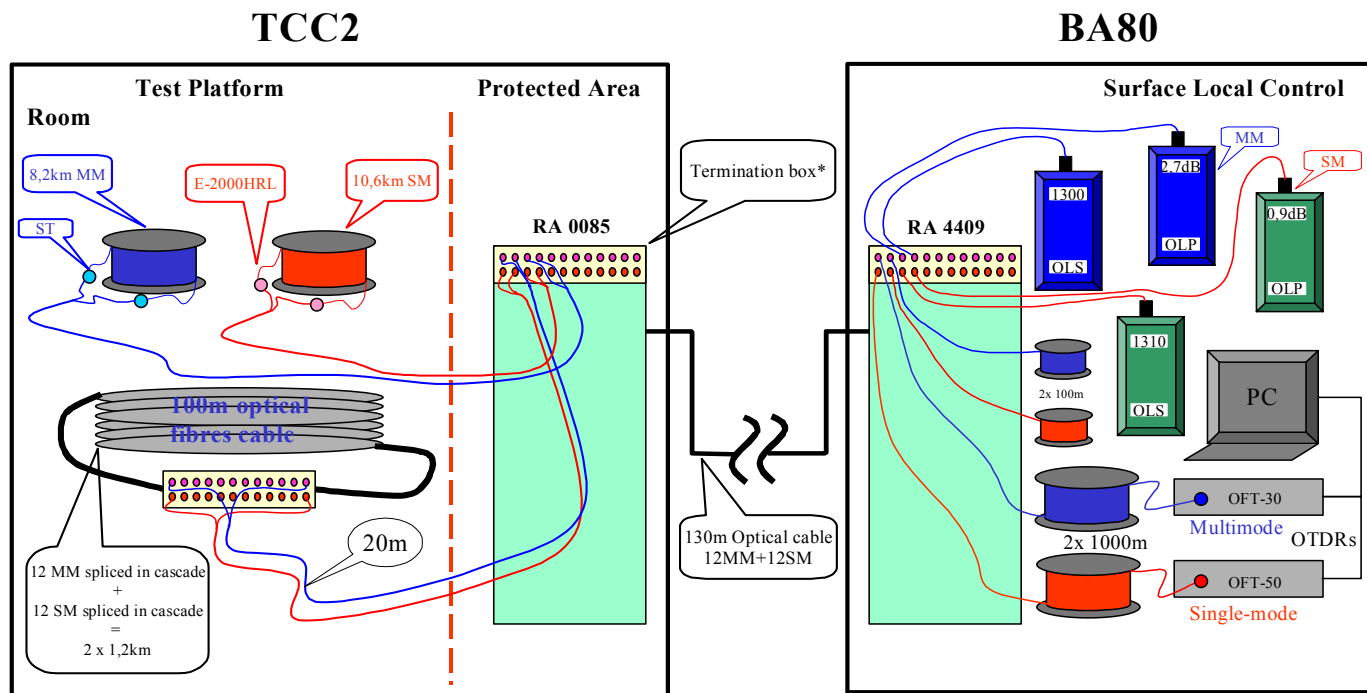
*ST/EL/OF*



# Layout 02

## Radiation Test 2002 of Optical Fibres in TCC2

by Øystein J. OLSEN, ST/EL/OF



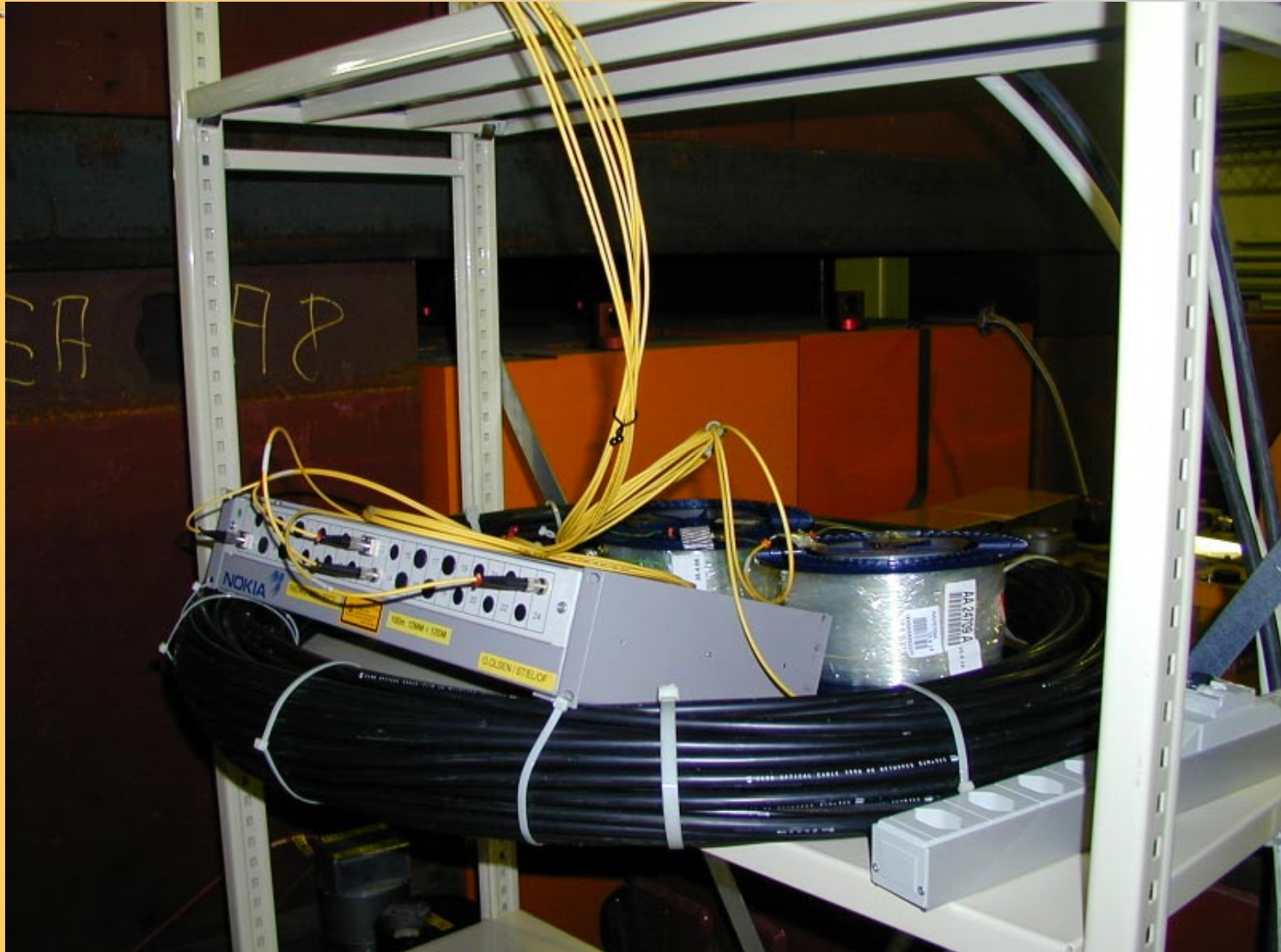
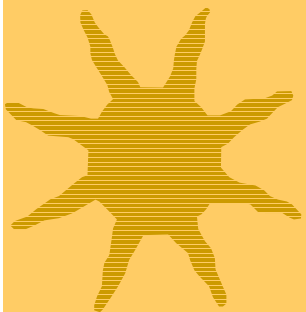
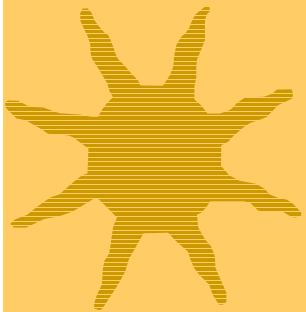
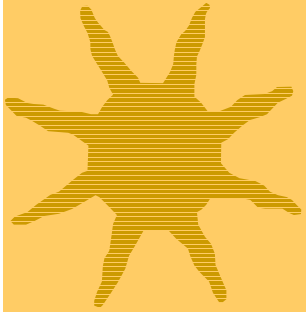
MM = Multimode; 50/125  $\mu$ m (graded index).

SM = Single-Mode; 9/125  $\mu$ m .

\* Used for optical fibres tests and other optical connections.

26.03.2002

*TCC2 02*



RADWG-2002

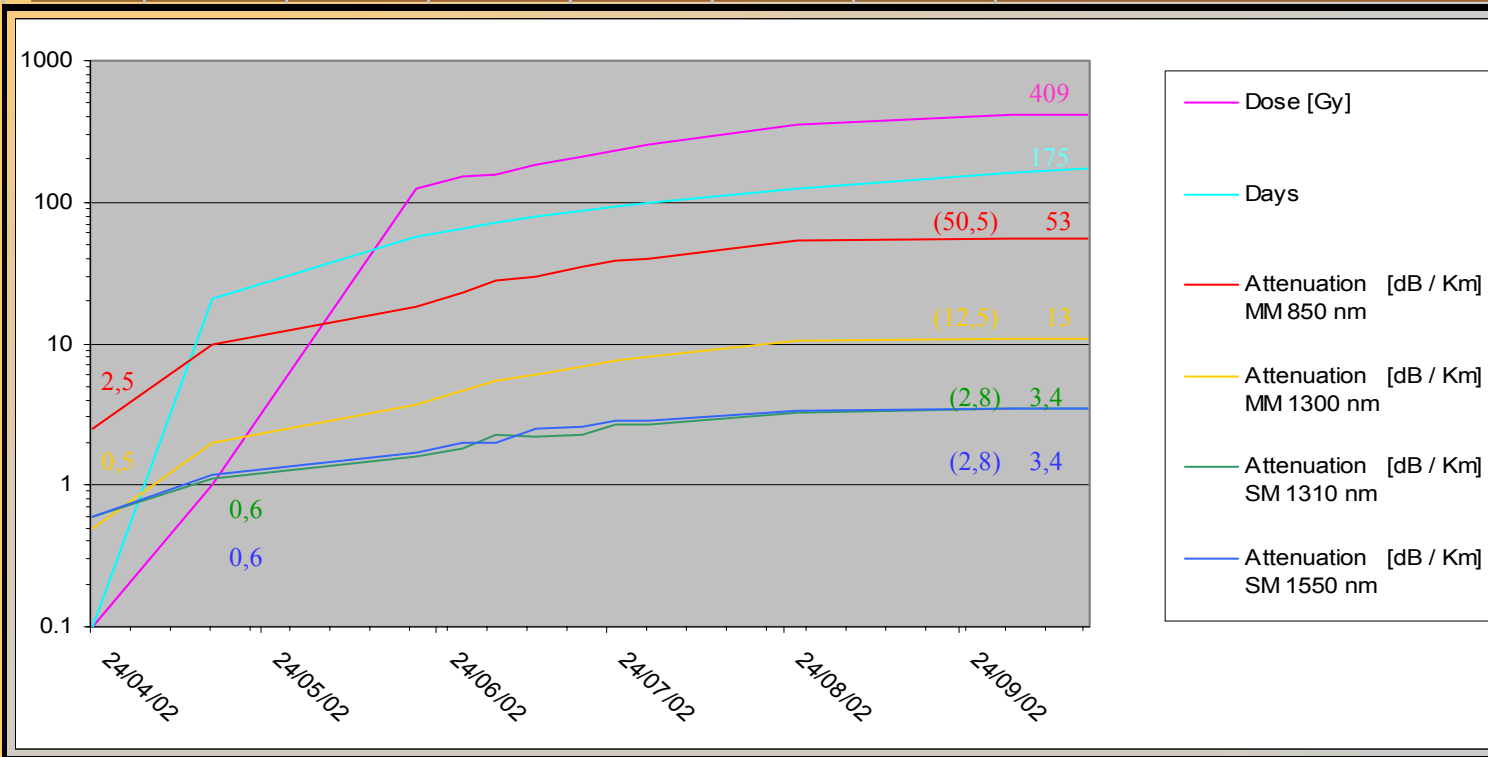
ST/EL/OF/Oystein J. Olsen



# RADWG-2002

## OPTICAL FIBRE TRANSMISSION

### MEASUREMENTS of a 100m cable (12MM + 12SM)



**NOTES:**

MM: MultiMode graded index 50/125um

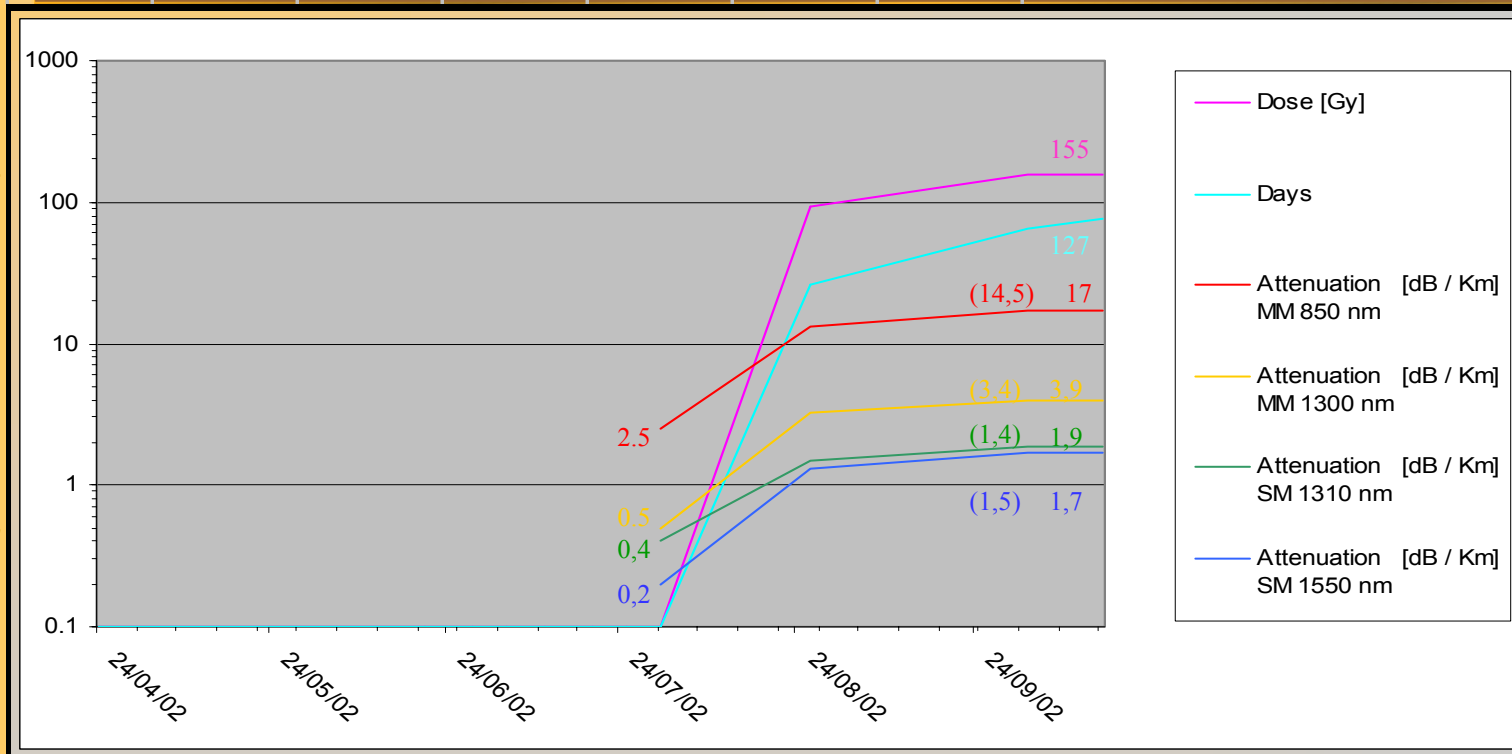
SM: Single-Mode 9/125um



# RADWG-2002

## OPTICAL FIBRE TRANSMISSION

### Measurements of two bobines of 10km (MM and SM)



**NOTES:**

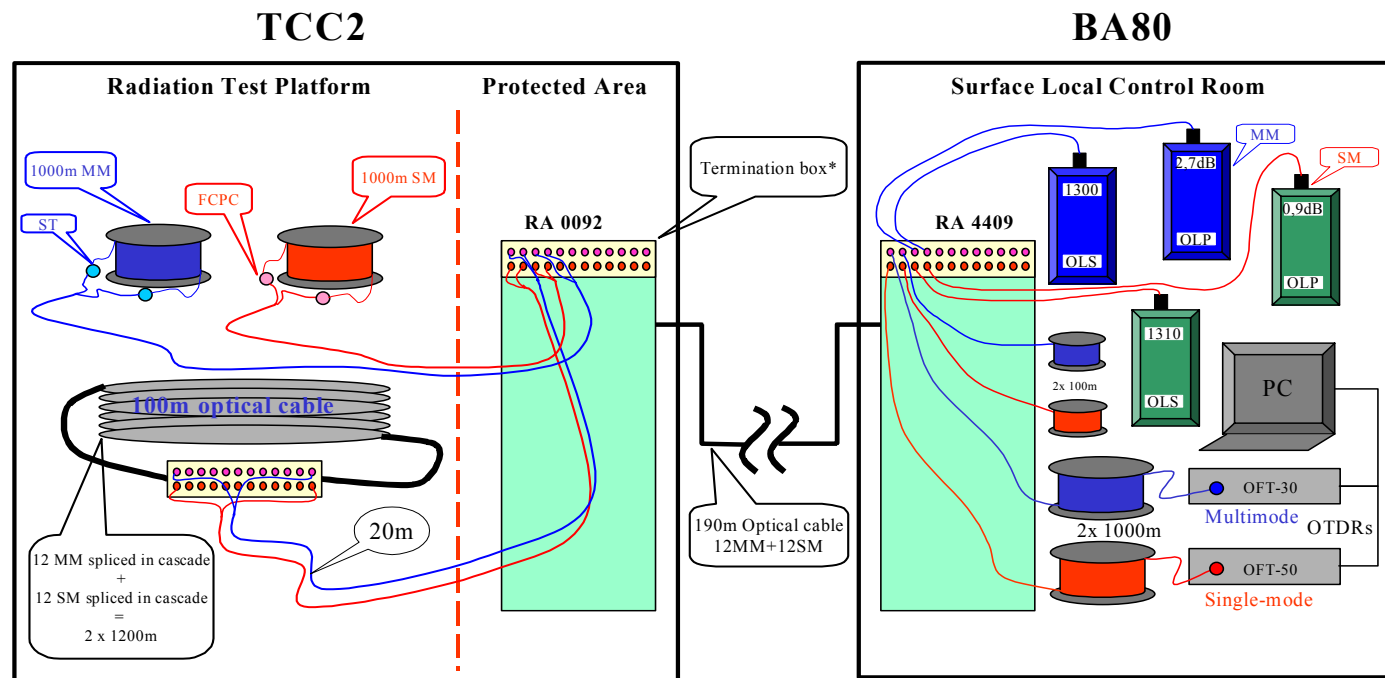
MM: MultiMode graded index 50/125um

SM: Single-Mode 9/125um

# Layout 00

## Test 2000 of Optical Fibres in TCC2

by Oystein J. OLSEN, SL/CO/OT



MM = MultiMode; 50/125  $\mu\text{m}$  (graded index).

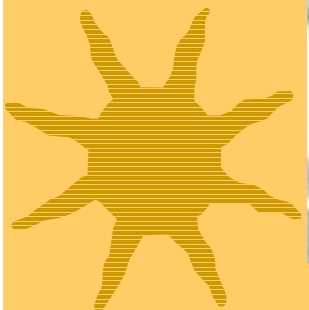
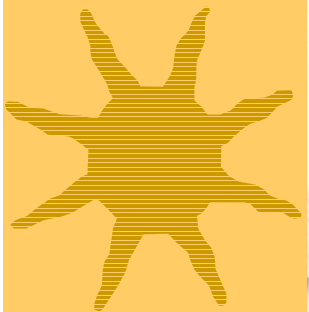
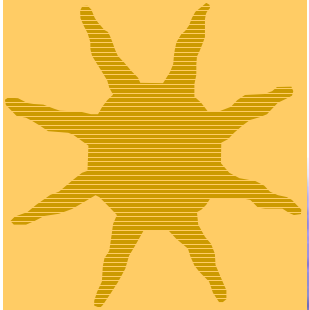
SM = Single-Mode; 9/125  $\mu\text{m}$ .

\* Used for optical fibres tests and other optical connections.

23.02.00

h://SLCOM/Rad-Test/TCC2/2000/Layout





*TCC2 00*



RADWG-2002

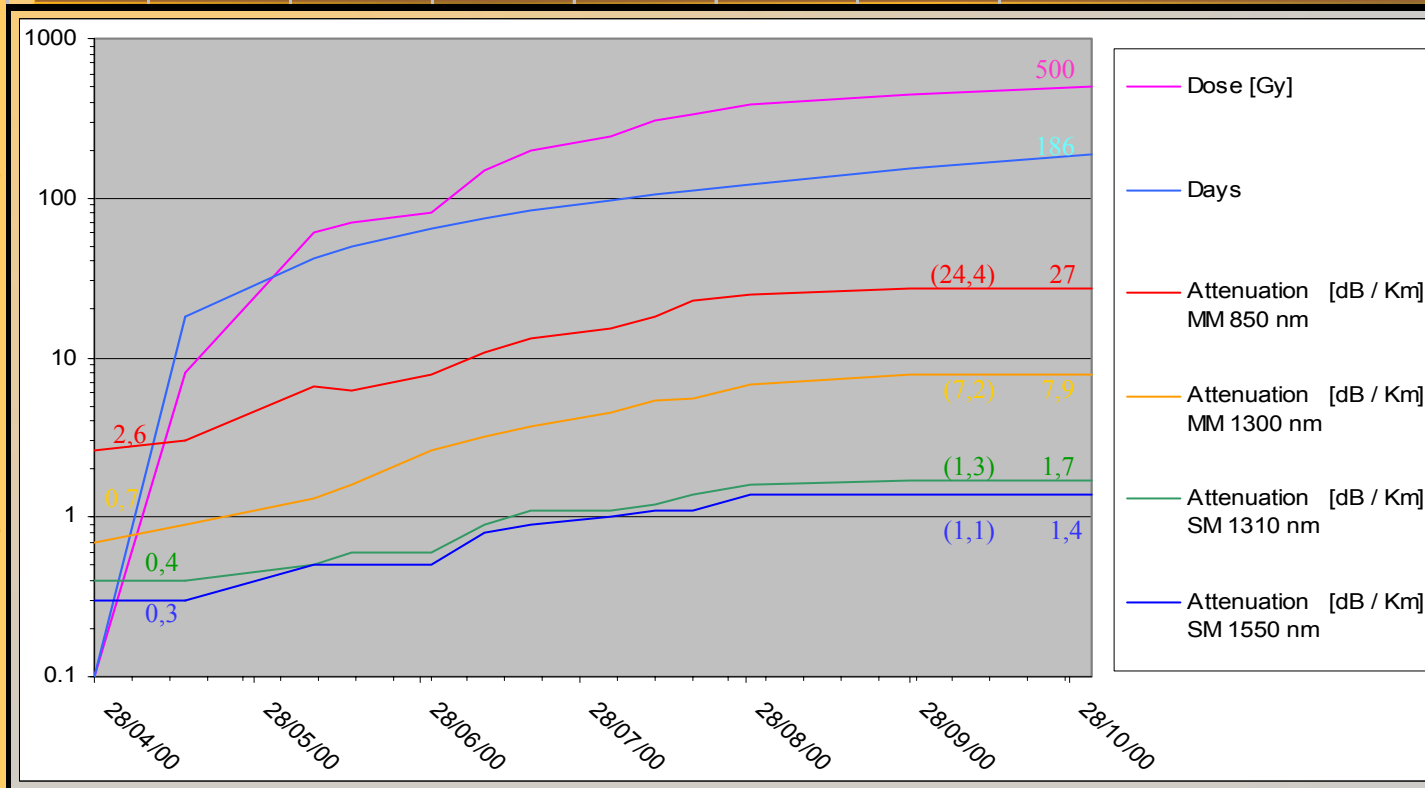
ST/EL/OF/Oystein J. Olsen



# RADWG-2000

## OPTICAL FIBRE TRANSMISSION

### MEASUREMENTS of a 100m cable, (12MM + 12SM)



#### NOTES:

MM: 12 X 100m = 1200m MultiMode graded index 50/125um

SM: 12 X 100m = 1200m Single-Mode 9/125um

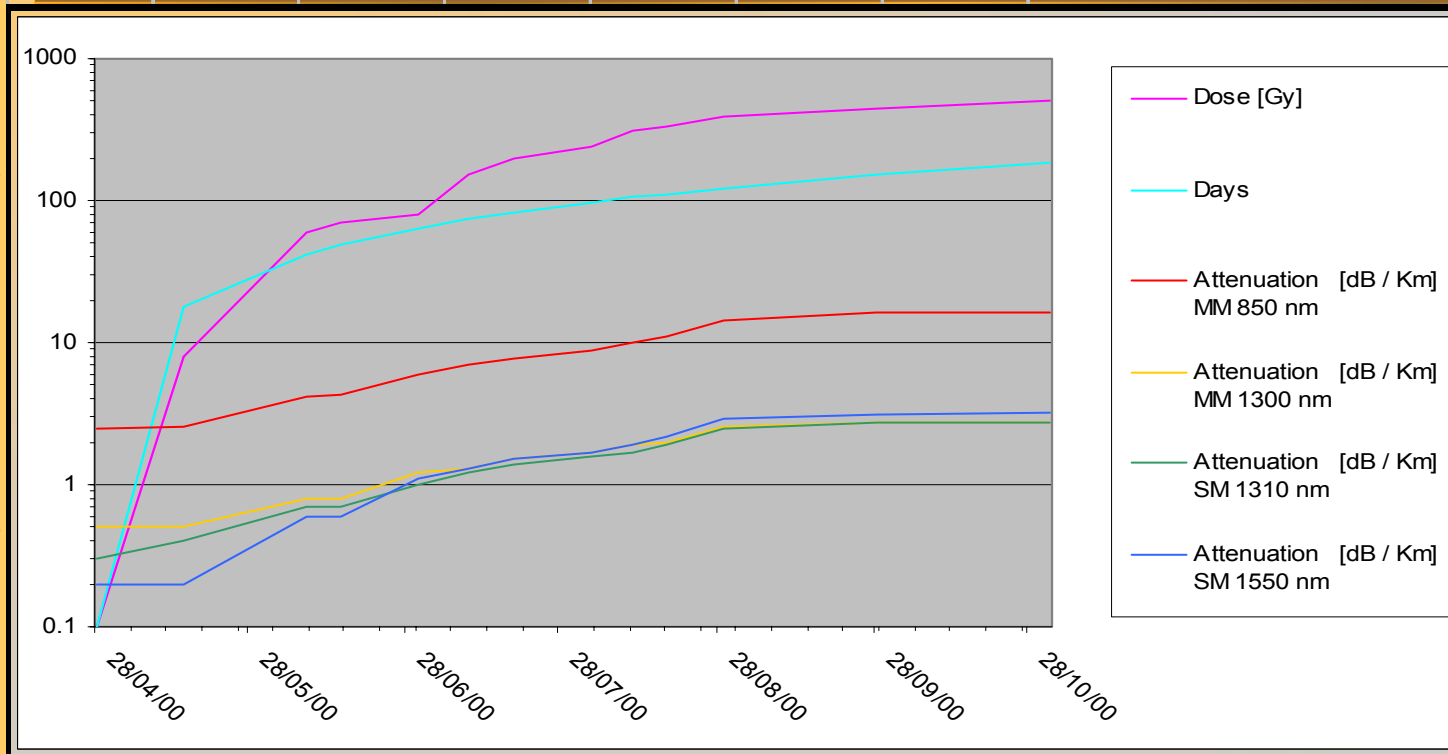




# RADWG-2000

## OPTICAL FIBRE TRANSMISSION

### Measurements of two bobines of 1000m (MM and SM)



**NOTES:**

MM: MultiMode graded index 50/125um

SM: Single-Mode 9/125um