

## File

File : oiu\_aj\_21.sor Device : MTS 4000 Num. 3646  
Date : 7.11.2012 17:37:24 Module : 4126 LM Num. 2963

## Configuration

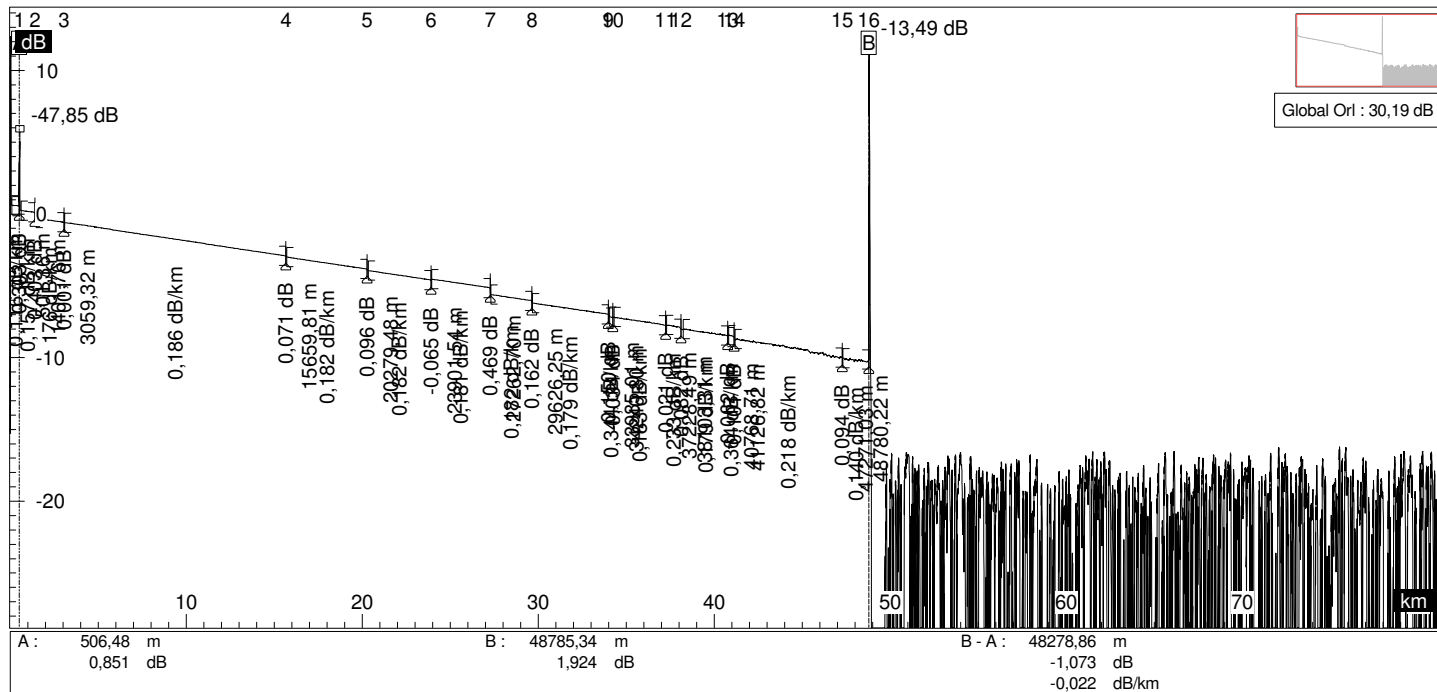
Operator : Direction : O-->E Backscatter coeff.: -81,00 dB  
ORIGIN Origin :  
Cable : End :  
Fiber : 2914 Wavelength (nm) : 1550  
Color : Index : 1,465000  
END Pulse (ns) : 300  
Cable : Range (km) : 81,855  
Fiber : 2914 Acq. time : 20s  
Color : Resolution : 5,00 m

## Comment

Comment :

## Job

## OTDR Trace



File

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Table

|    | Event<br>(16) | Distance<br>(m) | Loss<br>(dB) | Reflectance<br>(dB) | Slope<br>(dB/km) | Rel. Dist.<br>(m) | Section loss<br>(dB) | Total loss<br>(OTDR) (dB) | Uncertainty |
|----|---------------|-----------------|--------------|---------------------|------------------|-------------------|----------------------|---------------------------|-------------|
| 1  |               | 501,36          | 0,303        | -47,85              | 0,116            | 501,36            |                      |                           |             |
| 2  |               | 1401,76         | 0,403        |                     | 0,157            | 900,40            | 0,141                | 0,444                     |             |
| 3  |               | 3059,32         | 0,001        |                     | 0,176            | 1657,56           |                      |                           |             |
| 4  |               | 15659,81        | 0,071        |                     | 0,186            | 12600,49          | 2,637                | 3,484                     |             |
| 5  |               | 20279,48        | 0,096        |                     | 0,182            | 4619,67           | 0,841                | 4,395                     |             |
| 6  |               | 23901,54        | -0,065       |                     | 0,182            | 3622,07           | 0,660                | 5,150                     |             |
| 7  |               | 27262,70        | 0,469        |                     | 0,181            | 3361,15           | 0,609                | 5,694                     |             |
| 8  |               | 29626,25        | 0,162        |                     | 0,182            | 2363,55           | 0,431                | 6,594                     |             |
| 9  |               | 33985,01        | 0,150        |                     | 0,179            | 4358,76           | 0,781                | 7,536                     |             |
| 10 |               | 34240,80        | -0,034       |                     | 0,344            | 255,80            |                      |                           |             |
| 11 |               | 37228,49        | -0,021       |                     | 0,183            | 2987,69           |                      |                           |             |
| 12 |               | 38103,31        | 0,082        |                     | 0,233            | 874,82            | 0,785                | 8,471                     |             |
| 13 |               | 40768,71        | -0,062       |                     | 0,179            | 2665,39           | 0,478                | 9,031                     |             |
| 14 |               | 41126,82        | 0,101        |                     | 0,364            | 358,11            | 0,129                | 9,099                     |             |
| 15 |               | 47271,03        | 0,094        |                     | 0,218            | 6144,21           | 1,341                | 10,540                    |             |
| 16 |               | 48780,22        |              | -13,49              | 0,140            | 1509,19           | 0,210                | 10,845                    |             |