# H b d Ra a /EDFA ca a


P d c I d c

H b d Ra a /EDFA ca a a a d a- a , a ca ac a d a OSNR . C a d c a EDFA , OSNR ca b d 6 7dB; a d ca c d c d c c a d a a Ra a .

F a

- R c AGC c Ra a a d EDFA
- Ra d a c
- A d b : SSMF/G.652,L a /G.655,T a /G.655
- La d a c ad ab a a a d a T , d a ca ad a a d a T b Ra a a d EDFA

A ca

- L -d a c ca a , d a d a c
- ad 100Gb/ a

S a da d

- T c d a GR-1312-CORE
- R HS

S c ca

| Pa a | U | M . | T . | Ma . | R a |
|---|---|---|---|---|---|
| O a Wa | | 1528 | | 1568 | |
| I O ca P | dB | -35 | | 5 | @ |
| Sa a d O O ca P | dB | | | 23 | |
| Ga | dB | 13 | | 33 | Ma ad ab a a :10dB |
| N F | dB | 0.6 | | 3.2 | T a 13dB, a ; W a b c a , d c ad a , , 1.8dB ca a a |

| | | | | | | |
|---|---|---|---|---|---|---|
| T a | O & d | dB | | | 1 | F 20dB Add/d , |
| | | | | | 800 | 100 a Fa /Ra |
| | a | dB | | | 0.5 | |
| Ga F c a | | dB | | | 0.5 | |
| S | | | 220 130 20 | | | W ad a a |
| | | | 220 130 23 | | | W ad a a |
| O a T a | | ℃ | -10 | | 55 | |
| P C | | W | | | 50 | |

O d I a

HYFA - R-□- E-□-□-□-□-□-□

C c ： FC SC,LC,MU/UPC,APC

F b ： 1:1