



OWLView Fiber Link Analysis Report

CLIENT INFO

Name:
Phone:
E-mail:

INSTALLER INFO

Name:
Phone:
E-mail:

ENDFACE

Model: VS-400-U
Serial Number: VS-400-U-0001
Date of Test: August 31, 2016
Test Rule: EIC-61300-3-35

JOB INFO

Name: SM-CERT Meter End: ER
Location: OWL Injector End: TC

LINK CERTIFICATION TEST RESULT

Date of Test: Wednesday, December 13, 2017 Model: FiberOWL
Test rule: EIA/TIA 568C.3 Serial: 100003
Test by: Fiber Type: Indoor SM
Fiber ID: FIBER#1 Ref Method: 1-jumper

DIRECTION

TC->ER

Wavelength 1310 nm 1550 nm

LINK BUDGET

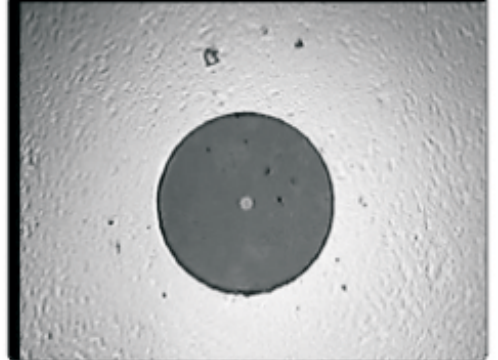
(allowable link budget values)

Fiber Loss (0.50km)	0.50 dB	0.50 dB
Connection Loss (2)	1.50 dB	1.50 dB
Splice Loss (2)	0.60 dB	0.60 dB
Overall Link Budget	2.60 dB	2.60 dB
Reference Level	-11.03 dBm	-10.85 dBm
PASS/FAIL Threshold	-13.63 dBm	-13.45 dBm
Optical Power	-11.18 dBm	-10.97 dBm
Optical Loss	0.15 dB	0.12 dB
Overhead	2.45 dB	2.48 dB
PASS/FAIL Result	Pass	Pass

ER



TC



TC->ER

Date of Test 12/13/2012 Model / SN OWLTrekII / 123456

ER->TC

Date of Test 12/13/2012 Model / SN OWLTrekII / 123456

OTDR TEST DATA

Wave	Loss	ORL	IoR	Backscatter	Wave	Loss	ORL	IoR	Backscatter
1310nm	5.06 dB	48.77 dB	1.4639	-76.00 dB	1310nm	5.06 dB	48.77 dB	1.4639	-76.00 dB
1550nm	6.06 dB	55.80 dB	1.4669	-81.00 dB	1550nm	6.06 dB	55.80 dB	1.4669	-81.00 dB

EVENTS

Location	Loss (1310)	Loss (1550)	Refl (1310)	Refl (1550)	Location	Loss (1310)	Loss (1550)	Refl (1310)	Refl (1550)
494 m	10.43 dB		-18.32 dB		494 m	10.43 dB		-18.32 dB	
496 m		6.92 dB		-30.22 dB	496 m		6.92 dB		-30.22 dB

