



# OWLView Fiber Link Analysis Report

CLIENT INFO	
Name:	
Phone:	
E-mail:	

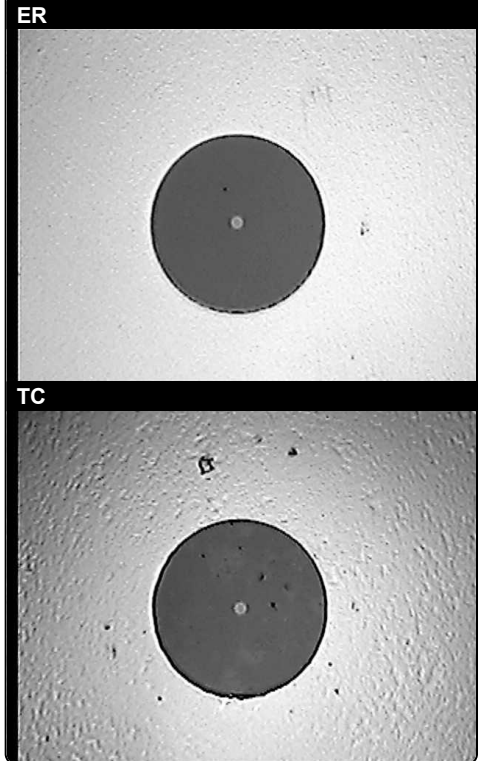
INSTALLER INFO	
Name:	
Phone:	
E-mail:	

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 <i>(allowable link budget values)</i>			
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	<b>Pass</b>	<b>Pass</b>	



TC->ER					ER->TC				
Date of Test	12/13/2012	Model / SN	OWLTrekII / 123456	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

