



Circuit Detail Report

Optical Wavelength Laboratories

Link ID: B1-F1-MC1-TC1 Page: 1
Company Name: Acme Corp. Meter Type: FiberOWL
Telephone Number: 800-555-1212 Serial Number: SN:FO12345
Software Version: V4.63
Report Date: 6/10/2008

Circuit ID: R1-P1 Port 001 Date of test: 2/5/2008
Calibration Date: 2/5/2008 Temperature: 78.0 F

Circuit Characteristics

Fiber Length (in kilometers): 1.44
Number of Connector Pairs: 2
Number of Splices: 2
Cable Type: INDOOR SM
Standard: ANSI/EIA/TIA568B.3

Circuit Test Results

	1310nm	1550nm
Passive Cable System Attenuation		
Light Source Reference Power	-10.22dBm	-9.92dBm
Fiber Loss	1.44dB	1.44dB
Connector Loss	1.50dB	1.50dB
Splice Loss	0.60dB	0.60dB
Total Allowable System Loss	3.54dB	3.54dB
Minimum Required Power	-13.76dBm	-13.46dBm
Measured Power	-10.93dBm	-10.94dBm
Optical Loss	0.71 dB	1.02 dB
System Overhead	2.83dB	2.52dB
Operating Margin %	72.93%	62.43%
Pass/Fail	Pass	Pass

Installer/Tester: _____

Date: _____

Customer: _____

Date: _____



Circuit Detail Report

Optical Wavelength Laboratories

Link ID: B1-F1-MC1-TC1 Page: 2
Company Name: Acme Corp. Meter Type: FiberOWL
Telephone Number: 800-555-1212 Serial Number: SN:FO12345
Software Version: V4.63
Report Date: 6/10/2008

Circuit ID: R1-P1 Port 002 Date of test: 2/5/2008
Calibration Date: 2/5/2008 Temperature: 78.0 F

Circuit Characteristics

Fiber Length (in kilometers): 1.44
Number of Connector Pairs: 2
Number of Splices: 2
Cable Type: INDOOR SM
Standard: ANSI/EIA/TIA568B.3

Circuit Test Results

	1310nm	1550nm
Passive Cable System Attenuation		
Light Source Reference Power	-10.22dBm	-9.92dBm
Fiber Loss	1.44dB	1.44dB
Connector Loss	1.50dB	1.50dB
Splice Loss	0.60dB	0.60dB
Total Allowable System Loss	3.54dB	3.54dB
Minimum Required Power	-13.76dBm	-13.46dBm
Measured Power	-11.50dBm	-11.11dBm
Optical Loss	1.28 dB	1.19 dB
System Overhead	2.26dB	2.35dB
Operating Margin %	54.18%	56.98%
Pass/Fail	Pass	Pass

Installer/Tester: _____

Date: _____

Customer: _____

Date: _____



Circuit Detail Report

Optical Wavelength Laboratories

Link ID: B1-F1-MC1-TC1 Page: 3
Company Name: Acme Corp. Meter Type: FiberOWL
Telephone Number: 800-555-1212 Serial Number: SN:FO12345
Software Version: V4.63
Report Date: 6/10/2008

Circuit ID: R1-P1 Port 003 Date of test: 2/5/2008
Calibration Date: 2/5/2008 Temperature: 78.0 F

Circuit Characteristics

Fiber Length (in kilometers): 1.44
Number of Connector Pairs: 2
Number of Splices: 2
Cable Type: INDOOR SM
Standard: ANSI/EIA/TIA568B.3

Circuit Test Results

	1310nm	1550nm
Passive Cable System Attenuation		
Light Source Reference Power	-10.22dBm	-9.92dBm
Fiber Loss	1.44dB	1.44dB
Connector Loss	1.50dB	1.50dB
Splice Loss	0.60dB	0.60dB
Total Allowable System Loss	3.54dB	3.54dB
Minimum Required Power	-13.76dBm	-13.46dBm
Measured Power	-11.52dBm	-11.06dBm
Optical Loss	1.30 dB	1.14 dB
System Overhead	2.24dB	2.40dB
Operating Margin %	53.57%	58.56%
Pass/Fail	Pass	Pass

Installer/Tester: _____

Date: _____

Customer: _____

Date: _____



Circuit Detail Report

Optical Wavelength Laboratories

Link ID: B1-F1-MC1-TC1 Page: 4
Company Name: Acme Corp. Meter Type: FiberOWL
Telephone Number: 800-555-1212 Serial Number: SN:FO12345
Software Version: V4.63
Report Date: 6/10/2008

Circuit ID: R1-P1 Port 004 Date of test: 2/5/2008
Calibration Date: 2/5/2008 Temperature: 78.0 F

Circuit Characteristics

Fiber Length (in kilometers): 1.44
Number of Connector Pairs: 2
Number of Splices: 2
Cable Type: INDOOR SM
Standard: ANSI/EIA/TIA568B.3

Circuit Test Results

	1310nm	1550nm
Passive Cable System Attenuation		
Light Source Reference Power	-10.22dBm	-9.92dBm
Fiber Loss	1.44dB	1.44dB
Connector Loss	1.50dB	1.50dB
Splice Loss	0.60dB	0.60dB
Total Allowable System Loss	3.54dB	3.54dB
Minimum Required Power	-13.76dBm	-13.46dBm
Measured Power	-10.95dBm	-10.84dBm
Optical Loss	0.73 dB	0.92 dB
System Overhead	2.81dB	2.62dB
Operating Margin %	72.23%	65.73%
Pass/Fail	Pass	Pass

Installer/Tester: _____

Date: _____

Customer: _____

Date: _____



Circuit Detail Report

Optical Wavelength Laboratories

Link ID:	B1-F1-MC1-TC1	Page:	5
Company Name:	Acme Corp.	Meter Type:	FiberOWL
Telephone Number:	800-555-1212	Serial Number:	SN:FO12345
		Software Version:	V4.63
Report Date:	6/10/2008		

Circuit ID:	R1-P1 Port 005	Date of test:	2/5/2008
Calibration Date:	2/5/2008	Temperature:	78.0 F

Circuit Characteristics

Fiber Length (in kilometers):	1.44
Number of Connector Pairs:	2
Number of Splices:	2
Cable Type:	INDOOR SM
Standard:	ANSI/EIA/TIA568B.3

Circuit Test Results

	1310nm	1550nm
Passive Cable System Attenuation		
Light Source Reference Power	-10.22dBm	-9.92dBm
Fiber Loss	1.44dB	1.44dB
Connector Loss	1.50dB	1.50dB
Splice Loss	0.60dB	0.60dB
Total Allowable System Loss	3.54dB	3.54dB
Minimum Required Power	-13.76dBm	-13.46dBm
Measured Power	-10.92dBm	-10.48dBm
Optical Loss	0.70 dB	0.56 dB
System Overhead	2.84dB	2.98dB
Operating Margin %	73.28%	78.28%
Pass/Fail	Pass	Pass

Installer/Tester: _____
 Customer: _____

Date: _____
 Date: _____



Circuit Detail Report

Optical Wavelength Laboratories

Link ID: B1-F1-MC1-TC1 Page: 6
Company Name: Acme Corp. Meter Type: FiberOWL
Telephone Number: 800-555-1212 Serial Number: SN:FO12345
Software Version: V4.63
Report Date: 6/10/2008

Circuit ID: R1-P1 Port 006 Date of test: 2/5/2008
Calibration Date: 2/5/2008 Temperature: 78.0 F

Circuit Characteristics

Fiber Length (in kilometers): 1.44
Number of Connector Pairs: 2
Number of Splices: 2
Cable Type: INDOOR SM
Standard: ANSI/EIA/TIA568B.3

Circuit Test Results

	1310nm	1550nm
Passive Cable System Attenuation		
Light Source Reference Power	-10.22dBm	-9.92dBm
Fiber Loss	1.44dB	1.44dB
Connector Loss	1.50dB	1.50dB
Splice Loss	0.60dB	0.60dB
Total Allowable System Loss	3.54dB	3.54dB
Minimum Required Power	-13.76dBm	-13.46dBm
Measured Power	-11.20dBm	-10.36dBm
Optical Loss	0.98 dB	0.44 dB
System Overhead	2.56dB	3.10dB
Operating Margin %	63.74%	82.71%
Pass/Fail	Pass	Pass

Installer/Tester: _____

Date: _____

Customer: _____

Date: _____