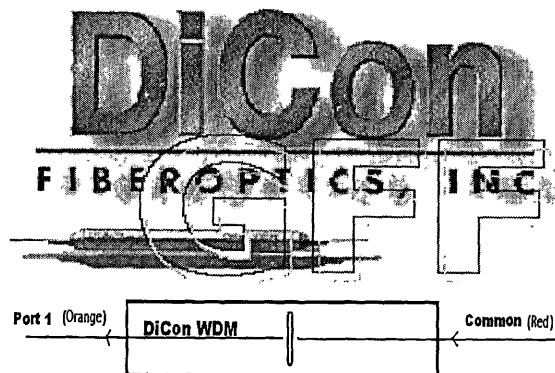


Gain Flattening Filter Final Test Report



Model Type: SCD1025
Customer PN: 8484308150
Serial No: 38A100002901
Package Type: Cylindrical
Fiber Type: 9/125/250
Pigtail Length: 1M
Cable Type: Bare Fiber
Connector Type: None
Light Source: HP8168F
Detector Used: HP8153A

Flattening Band From **1530.25** To **1562.75** nm

Wavelength Independent Loss		
Measured:	-0.76	dB
Required:	-1.2	dB
Status:	PASS	

Error Function			Back Reflection		
			Input	Output	
Measured:	± 0.2955	dB	Measured:	-54	-55 dB
Required:	± 0.4	dB	Required:	-50	-50 dB
Status:	PASS		Status:	PASS	PASS

Special Note	Comments: <i>All wavelengths measured in vacuum</i>
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Inspector ID: 640

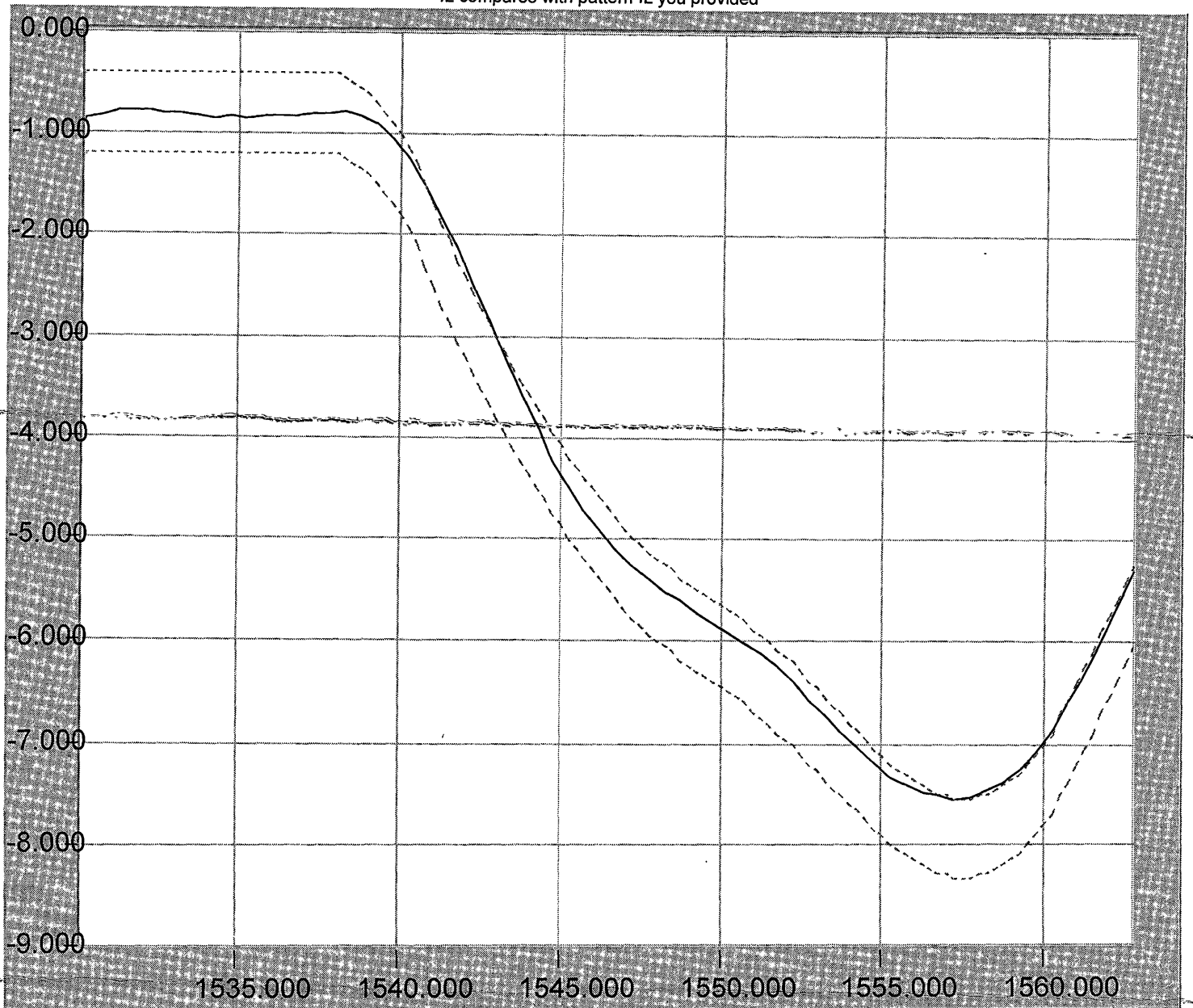
DiCon Fiber Optics, Inc.
 1331 EIGHTH STREET
 BERKELEY, CA 94710

TEL. (510) 528-0427
 FAX. (510) 528-1519
<http://www.diconfiberoptics.com>

Technician: 460
 Device S/N: 38A100002901

Date: 3/11/00
 Model Name: SCD1025 Testing

Filter Channel @BAND(1530.250 ~ 1562.750) at 55 Celsius
 IL compares with pattern IL you provided

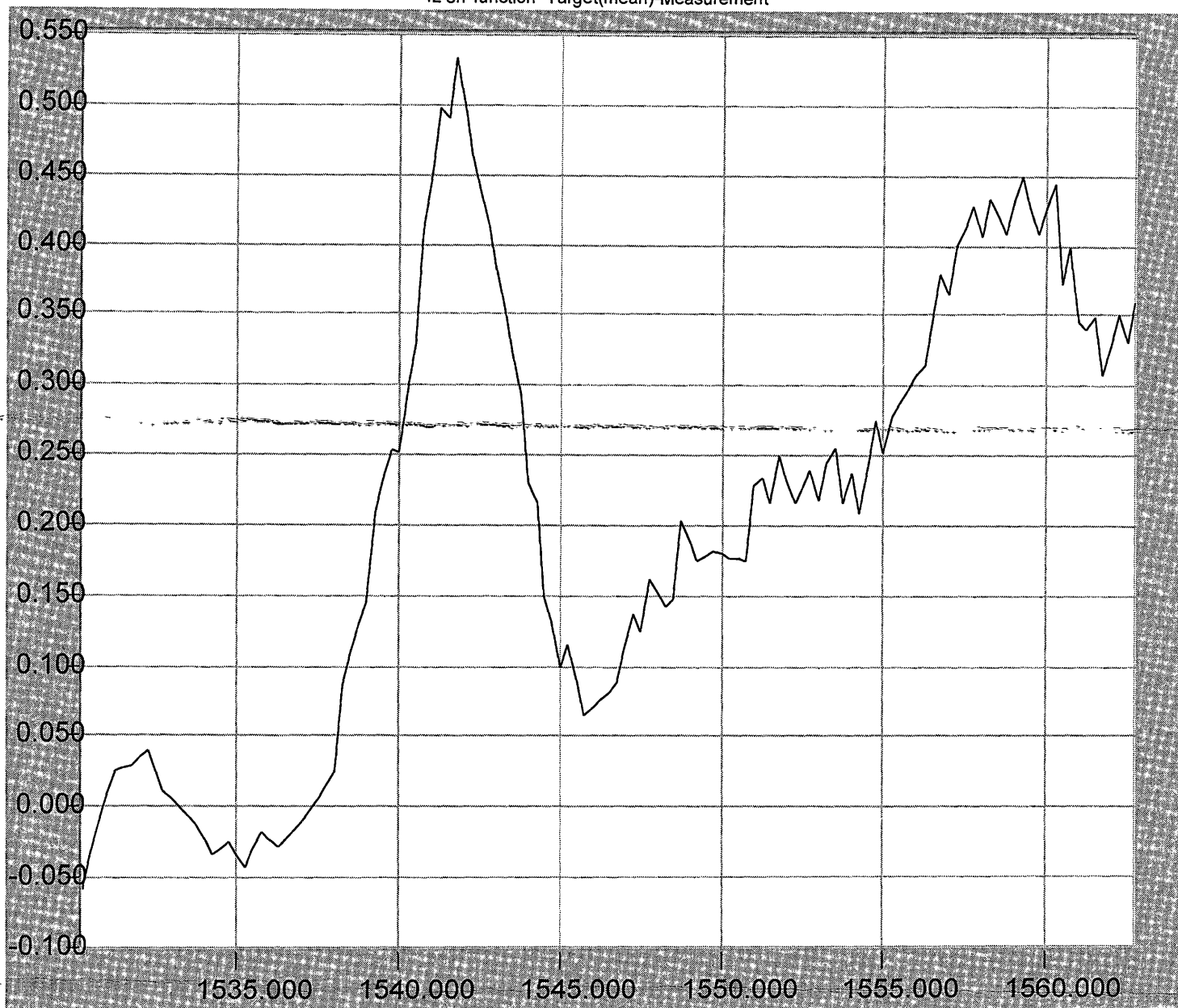


Name	(Start WL ~ Stop WL)	IL @ Start WL	IL @ Stop WL	Center WL	Min Diff	Max Diff	Diff V
BR	(1530.250 ~ 1562.750)	1530.250	1562.750	0.000	0.000	0.000	0.000
	(0.000 ~ 0.000)	0.000	0.000	0.000	0.000	0.000	0.000
BAND	(1530.250 ~ 1562.750)	1530.250	1562.750	1537.155	1530.250	1541.750	
	(-0.760 ~ -7.551)	-0.857	-5.290	-0.805	-0.057	0.534	0.591
Points	1545.000	1557.000					
	0.000	0.000					

Technician: 460
 Device S/N: 38A100002901

Date: 3/11/00
 Model Name: SCD1025 Testing

Filter Channel @BAND(1530.250 ~ 1562.750) at 55 Celsius
 IL err-function=Target(mean)-Measurement



Name	Start WL	Stop WL	IL @ Start WL	IL @ Stop WL	Center WL	Min Diff	Max Diff	Diff V
BR	(1530.250 ~ 1562.750)		1530.250	1562.750	0.000	0.000	0.000	
	(0.000 ~ 0.000)		0.000	0.000	0.000	0.000	0.000	0.000
BAND	(1530.250 ~ 1562.750)		1530.250	1562.750	1537.155	1530.250	1541.750	
	(-0.760 ~ -7.551)		-0.857	-5.290	-0.805	-0.057	0.534	0.591
Points		1545.000	1557.000					
		0.000	0.000					