



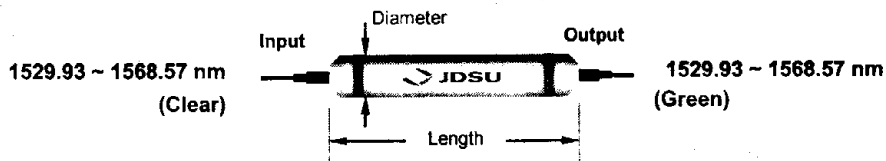
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PRODUCT INSPECTION REPORT

Date: 05-Apr-06

Model No.	Serial No.	JDSU Spec. Version	Customer Spec. Version
GFFSCFL004420	HL0755406	1.0	N/A

Device Schematic



Device Performance	Test Result	Specification
Wavelength Range	1529.93 ~ 1568.57	nm
Wavelength Independent Loss	Max. 0.45	0.65 dB
Error Function Flatness(peak to peak)@40°C	Max. 0.35	0.50 dB
Error Function Flatness(peak to peak)@Operating Temperature	Max. 0.42	0.60 dB
PDL	Max. 0.02	0.10 dB
Optical Return Loss	Min. In→In: 62 Out→Out: 53	50 dB

Device Packaging

Fiber Type: Input:SMF-28 250 micron	Output:SMF-28 250 micron
Connector: None	
Dimension: Φ5.5X31.5 mm	Fiber Length: 1.0-2.0 m

Attachment

Loss curve and Error Function curve reports(23°C and 40°C) and Electronic test data (FTP)

Comment

Customer P/N: N/A

Test by: TLS:42488, OSA:42488

Check by: *3PP8P*



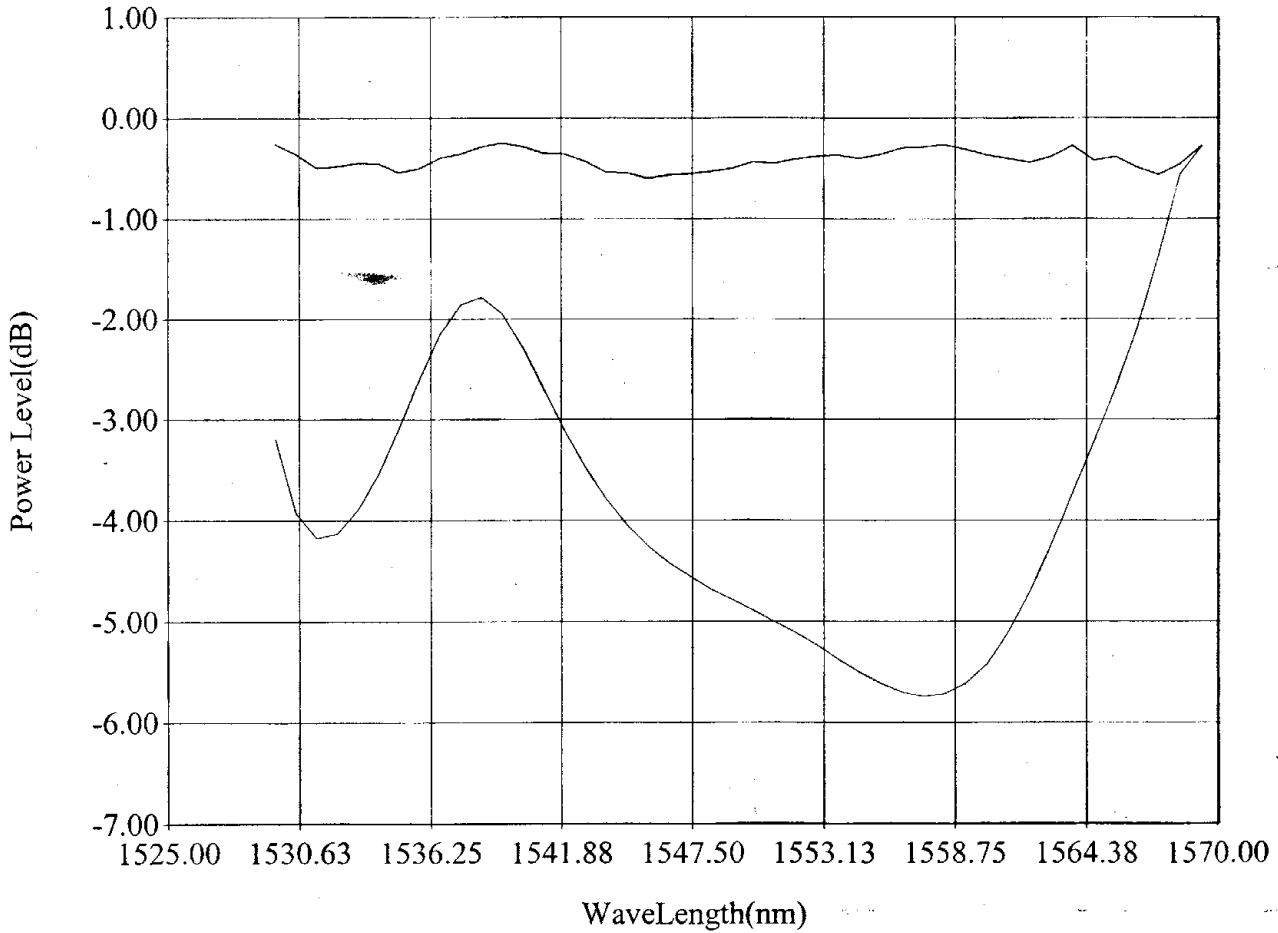
GFF Error Function Report

Report Date: 4/4/2006 14:18

TravelCardNo: HL0755406
ModelNo: GFFSCFL004420

Test 1
Test Date: 04/04/2006 14:02
Operator-Station: 42488-TESTING03
Temperature: 23.00°C
Nominal WL: 1549.00nm

	Failed
	Limit
	EF Curve
	Device Curve



Peak
Vertical Shift
Tolerance Room
EFTilt
Linear Slope
Local Slopes
Peak To Peak

Wavelength(nm)	EF(dB)	Average(dB)
1529.59 - 1569.24	0.35	-0.42



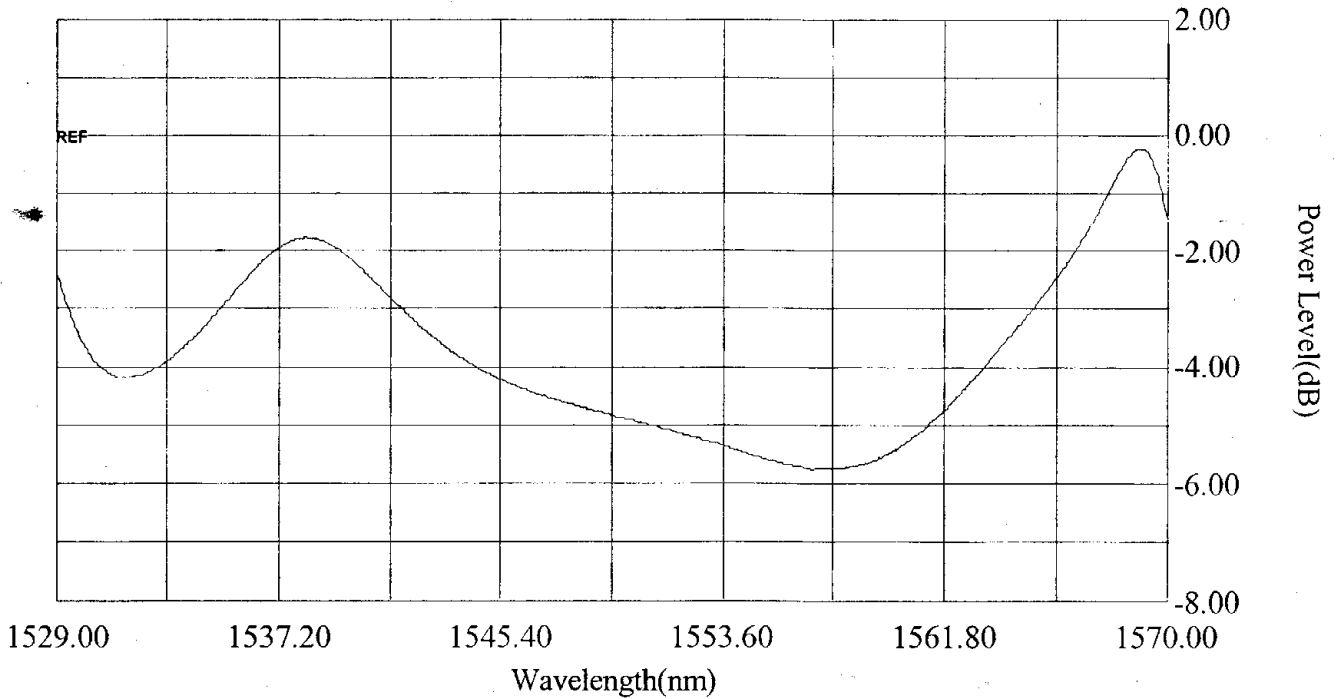
Device Spectrum Performance Test Report

Report Date: 04/04/2006

Model #: GFFSCFL004420
 Template: GFFSCFL004420(23) 1.0
 Travel Card #: HL0755406
 Serial #: HL0755406

Test No: 1
 Temperature: 23.0
 Fail: /
 Warning: —

Operator: 42488
 Station: TESTING03
 Test Date: 04/04/2006
 Test Time: 14:02



Bandpass Performance Test

Center Wavelength & Bandwidth (down from PN -0.22dB)

dB Down	WLLft(nm)	WLRt(nm)	BW(nm)	CW(nm)	Ripple(dB)

Passband Loss & Ripple (IL @ NominalWL 1549.00nm = -4.77dB)

ILLft(dB)	ILRgt(dB)	ILMax(dB)	ILMin(dB)	Rpl(dB)	WLL(nm)	WLR(nm)
-3.20	-0.26	-5.75	-0.22	5.53	1529.59	1569.24

Adjacent Channel Isolation

IsoLeft(dB)	IsoRight(dB)	IsoMin(dB)	MinWL(nm)	WLLft(nm)	WLRt(nm)









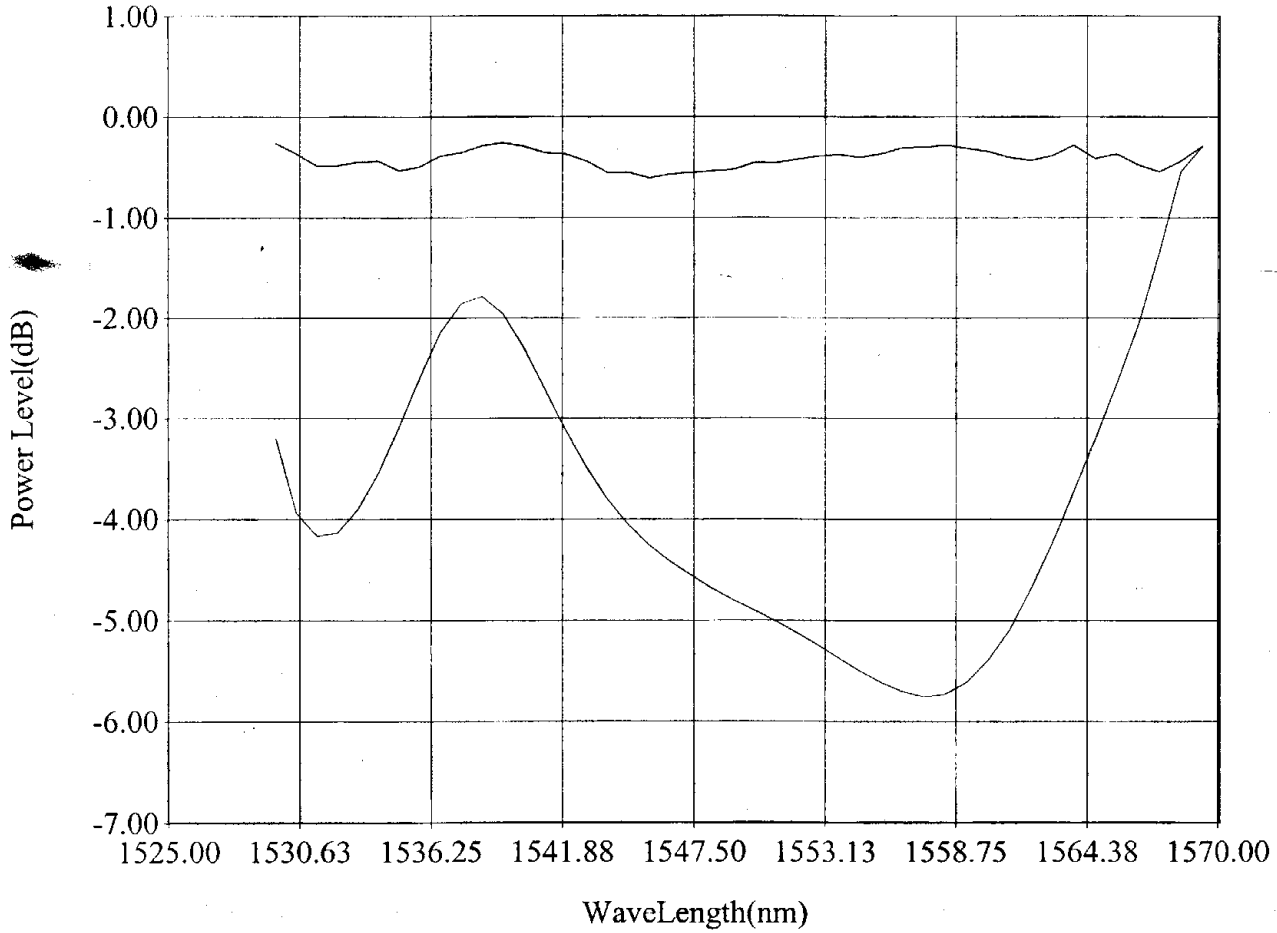
GFF Error Function Report

Report Date: 4/4/2006 14:18

TravelCardNo: HL0755406
ModelNo: GFFSCFL004420

Test 2
Test Date: 04/04/2006 14:06
Operator-Station: 42488-TESTING03
Temperature: 40.00°C
Nominal WL: 1549.00nm

 Failed
 Limit
 EF Curve
 Device Curve



Peak
 Vertical Shift
 Tolerance Room
 EFTilt
 Linear Slope
 Local Slopes
 Peak To Peak

Wavelength(nm)	EF(dB)	Average(dB)
1529.59 - 1569.24	0.35	-0.43



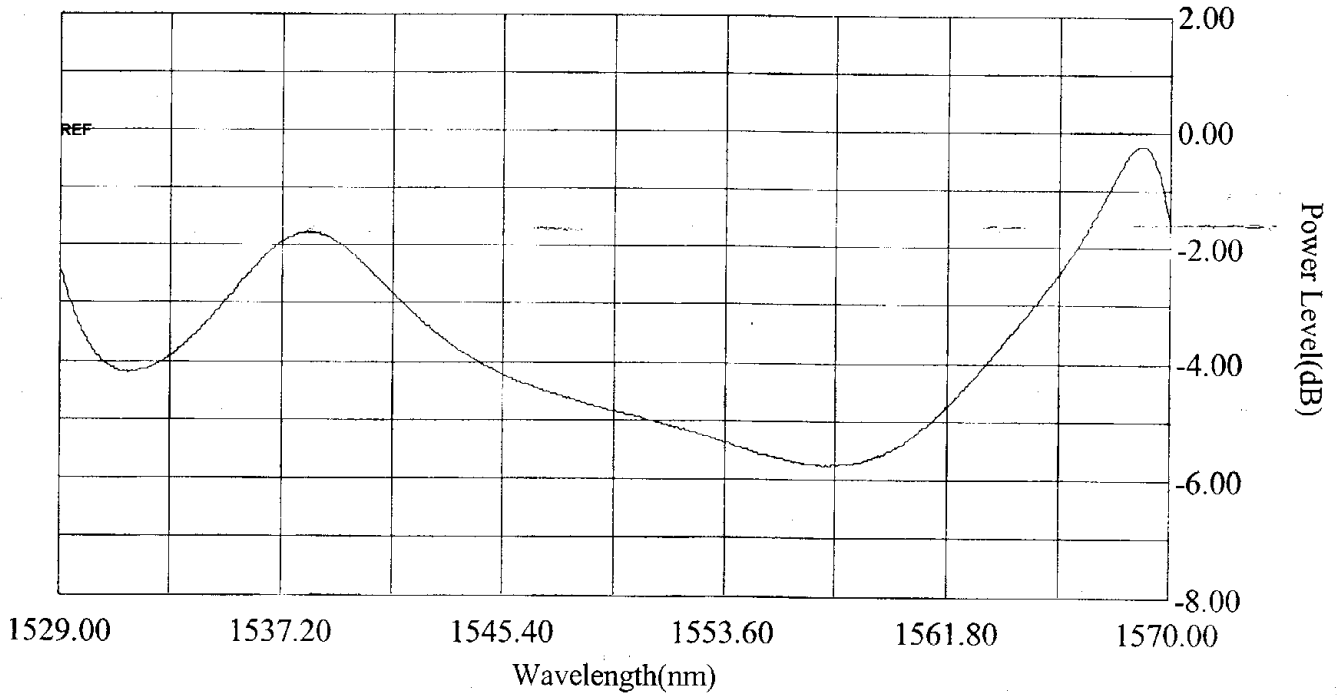
Device Spectrum Performance Test Report

Report Date: 04/04/2006

Model #: **GFFSCFL004420**
 Template: **GFFSCFL004420(40) 1.0**
 Travel Card #: **HL0755406**
 Serial #: **HL0755406**

Test No: **2**
 Temperature: **40.0**
 Fail:
 Warning:

Operator: **42488**
 Station: **TESTING03**
 Test Date: **04/04/2006**
 Test Time: **14:06**



Bandpass Performance Test

Center Wavelength & Bandwidth (down from PN -0.22dB)

dB Down	WLLft(nm)	WLRt(nm)	BW(nm)	CW(nm)	Ripple(dB)

Passband Loss & Ripple (IL @ NominalWL 1549.00nm = -4.78dB)

ILLft(dB)	ILRgt(dB)	ILMax(dB)	ILMin(dB)	Rpl(dB)	WLL(nm)	WLR(nm)
-3.20	-0.27	-5.77	-0.22	5.54	1529.59	1569.24

Adjacent Channel Isolation

IsoLft(dB)	IsoRight(dB)	IsoMin(dB)	MinWL(nm)	WLLft(nm)	WLRt(nm)

