



Test  
 Test No. 021500  
 Date



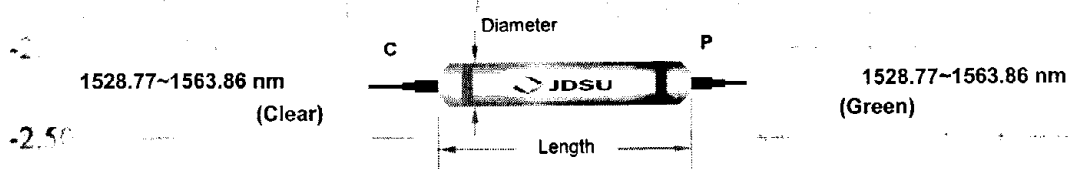
3 Hongmian Road, Futian Free Trade Zone, Shenzhen, China 518038  
 Tel.: 86-755-83599988, Fax: 86-755-83592169

## PRODUCT INSPECTION REPORT

Date: 19-Feb-06

Model No.	Serial No.	JDSU Spec. Version	Customer Spec. Version
GFFSCFL005403	HL0706304	1.0	N/A

### Device Schematic



Device Performance	Test Result	Specification
Wavelength Range	1528.77~1563.86 nm	
Wavelength Independent Loss	Max. 0.23	0.50 dB
Error Function Flatness	Max. 0.26	0.50 dB
Wavelength Independent Loss(GFF1+GFF2)	Max. 0.58	1.00 dB
Error Function Flatness(GFF1+GFF2)	Max. 0.38	0.60 dB
PDL	Max. 0.01	0.10 dB
Optical Return Loss	Min. C → C: 53 P → P: 50	50 dB

### Device Packaging

Fiber Type: C:SMF-28 250 micron	P:SMF-28 250 micron
Dimension: Φ5.5 x 33.5 mm	Fiber Length: >=1.0 m

### Attachment

- a. Loss curve and error function for each individual device
- b. Loss curve and error function for GFF1+GFF2 kit
- c. Electronic test data for a item and b item (FTP)

### Comment

GFF1:	individual device	GFFSCFL005402	S/N: HL0708499
GFF2:	individual device	GFFSCFL005403	S/N: HL0706304
GFF1+GFF2:	kit	GFFSCFL005304	S/N: HL0708427

Test by: TLS:42488, OSA:42488

Check by: *[Signature]*







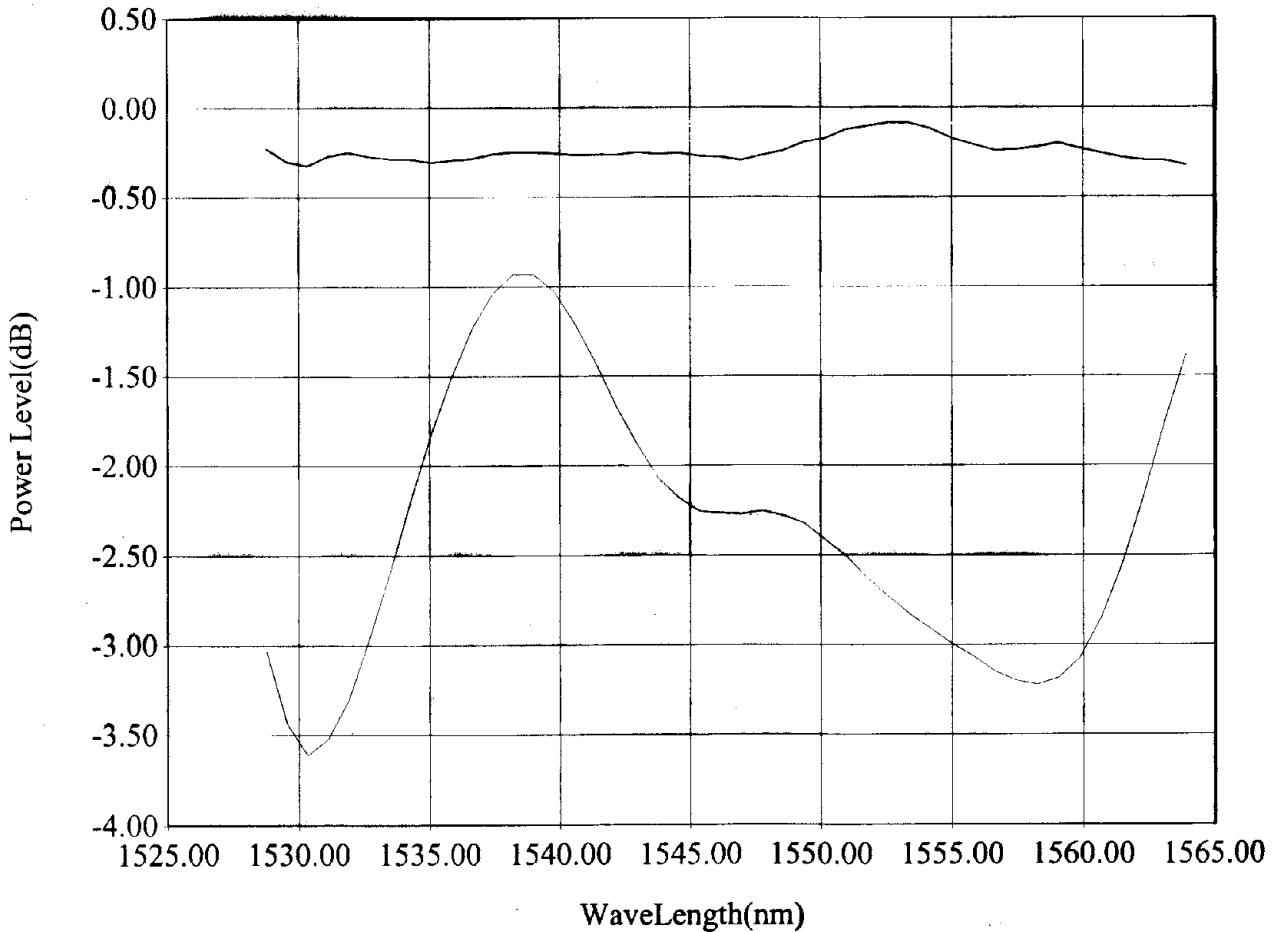
# GFF Error Function Report

Report Date: 2/15/2006 09:57

TravelCardNo: HL0706304  
ModelNo: GFFSCFL005403

Test 1  
Test Date: 02/15/2006 07:00  
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)
1528.77 - 1563.86	0.24	-0.20







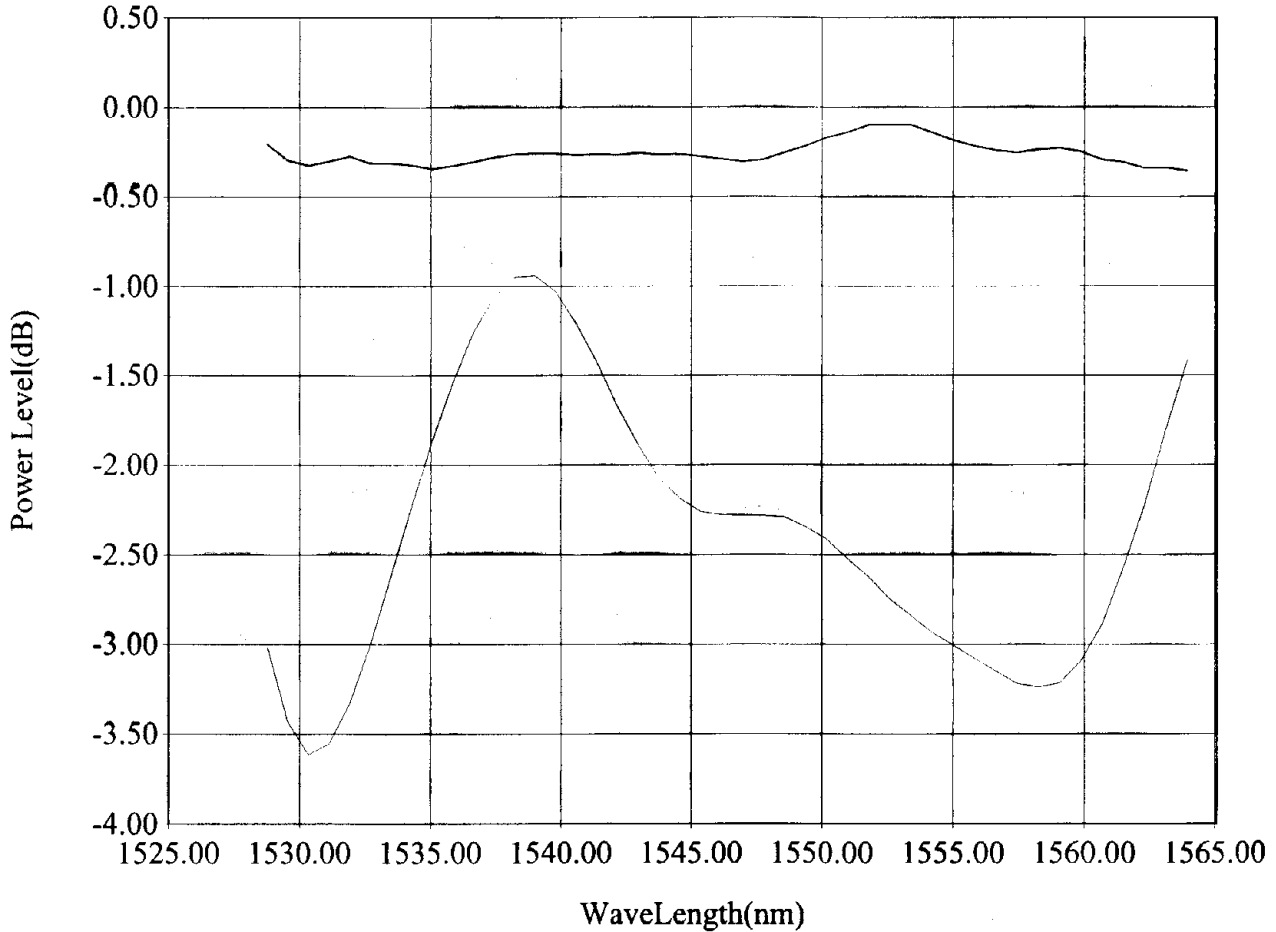
# GFF Error Function Report

Report Date: 2/15/2006 09:57

TravelCardNo: HL0706304  
ModelNo: GFFSCFL005403

Test 2  
Test Date: 02/15/2006 07:03  
Operator-Station: 42488-TESTING03  
Temperature: -5.00°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)
1528.77 - 1563.86	0.26	-0.23







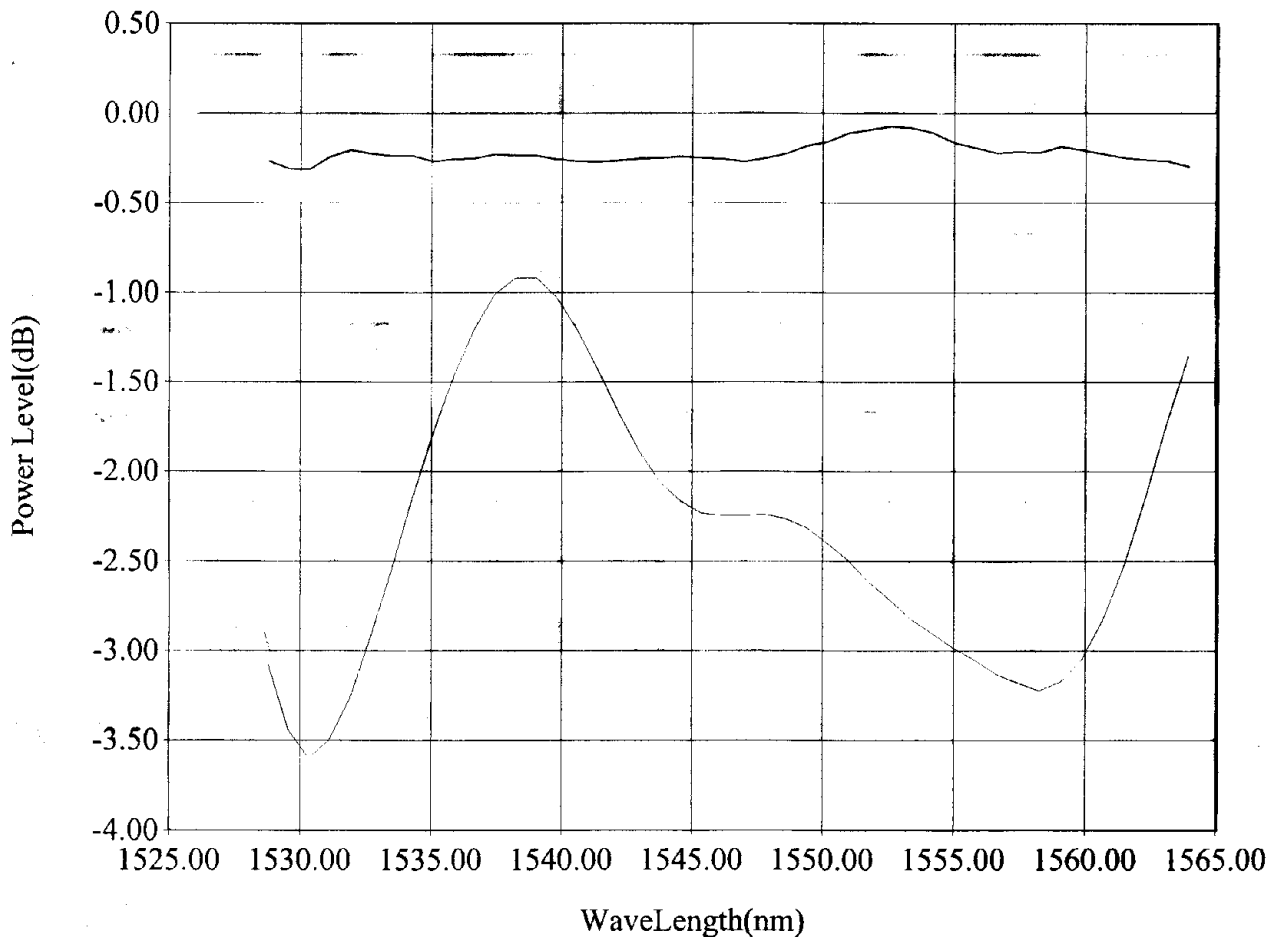
# GFF Error Function Report

Report Date: 2/15/2006 09:57

TravelCardNo: HL0706304  
ModelNo: GFFSCFL005403

Test 3  
Test Date: 02/15/2006 07:07  
Operator-Station: 42488-TESTING03  
Temperature: 70.00°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)
1528.77 - 1563.86	0.24	-0.19



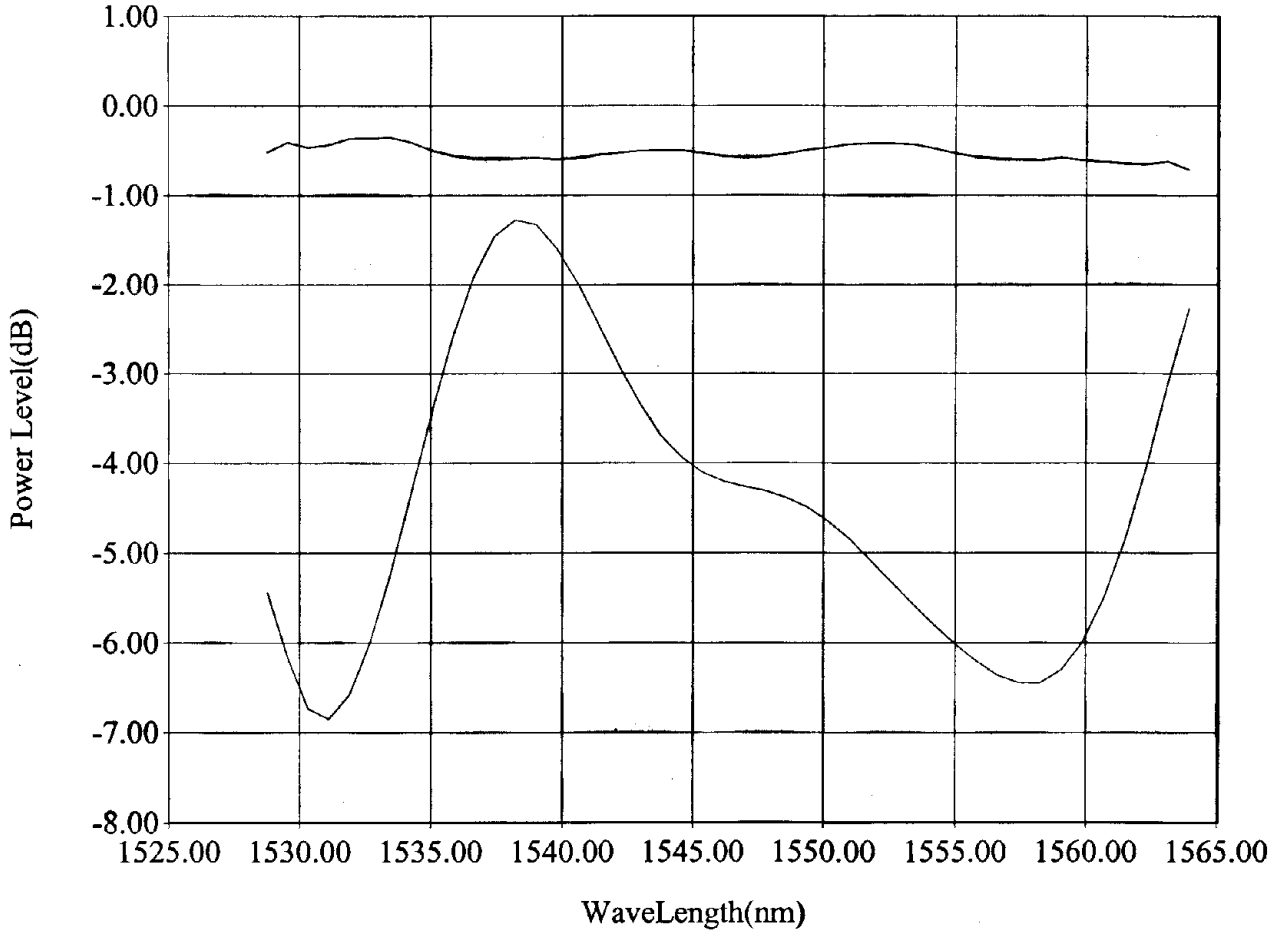
# GFF Error Function Report

Report Date: 2/19/2006 06:27

TravelCardNo: HL0708427  
ModelNo: GFFSCL005304

Test 1  
Test Date: 02/19/2006 00:00  
Operator-Station: 40787-TESTING22  
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)
1528.77 - 1563.86	0.36	-0.53



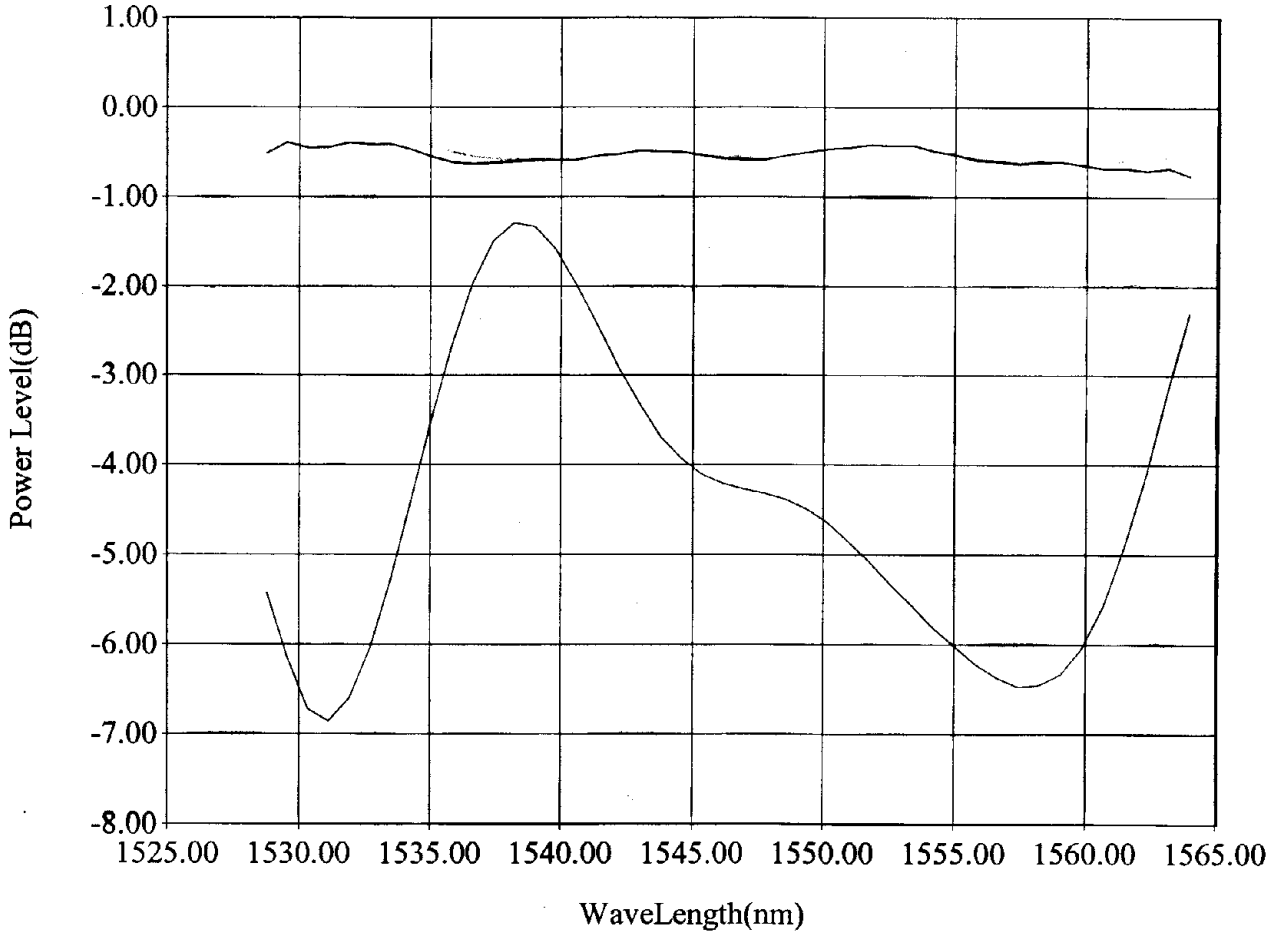
# GFF Error Function Report

Report Date: 2/19/2006 06:27

TravelCardNo: HL0708427  
ModelNo: GFFSCFL005304

Test 2  
Test Date: 02/19/2006 00:02  
Operator-Station: 40787-TESTING22  
Temperature: -5.00°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)
1528.77 - 1563.86	0.37	-0.58



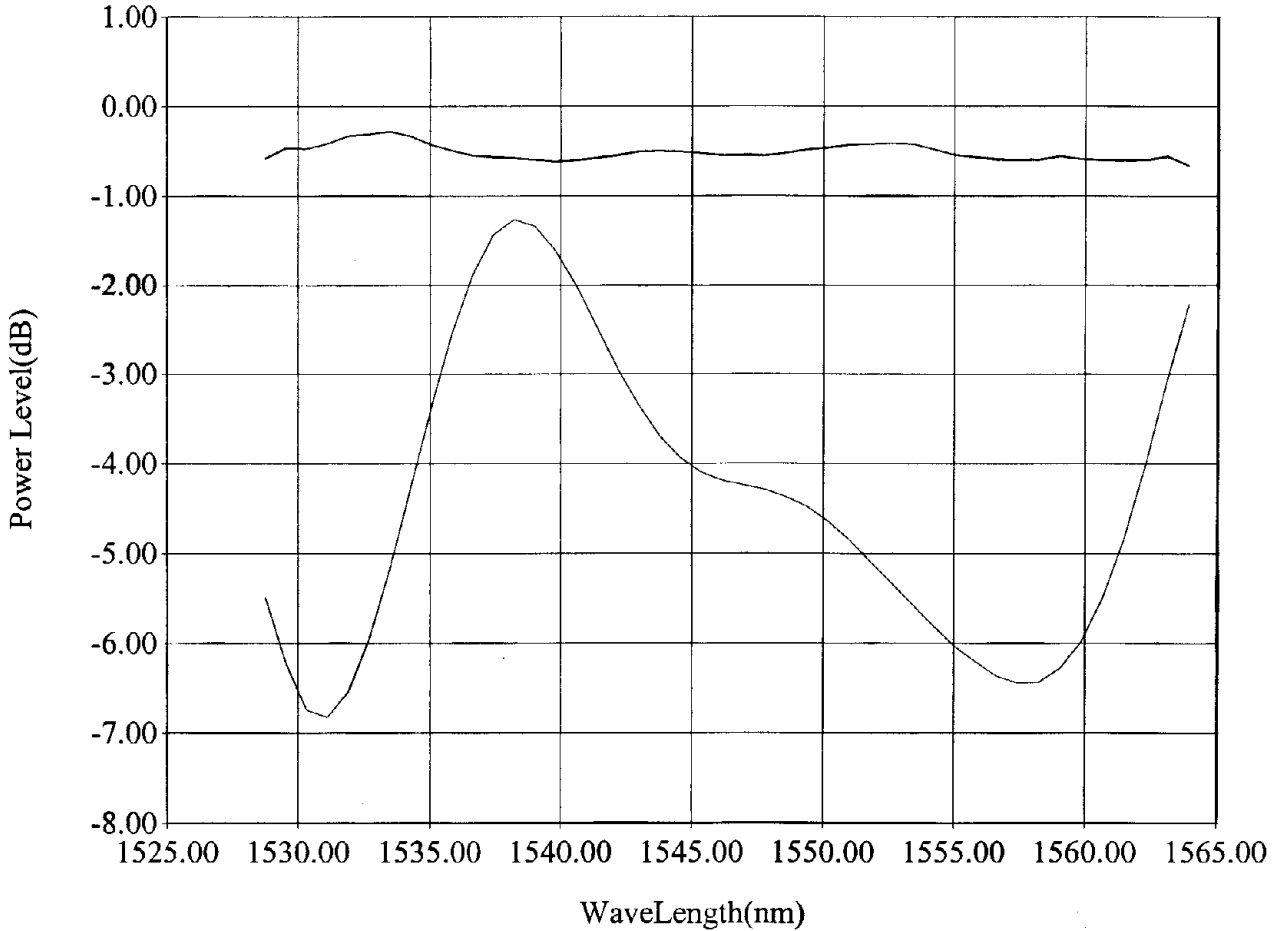
# GFF Error Function Report

Report Date: 2/19/2006 06:27

TravelCardNo: HL0708427  
ModelNo: GFFSCFL005304

Test 3  
Test Date: 02/19/2006 00:19  
Operator-Station: 40787-TESTING22  
Temperature: 70.00°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)
1528.77 - 1563.86	0.38	-0.47