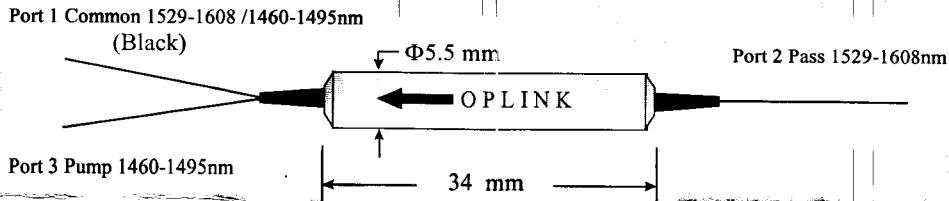


Final Inspection Report

- 1. S/O: 1002571
- 2. P/N: WDIH16140DAGE03(Oplink Spec#1582 Rev:06)
(Agere Comcode: 848746285, Issue: 5L)
- 3. S/N: Z3309037
- 4. Configuration:



- 5. Fiber Type: SMF-28 250µm Bare Fiber
- 6. Fiber Length (each end): ≥0.70 m
- 7. Connectors: None
- 8. Performance (@ 25°C) :

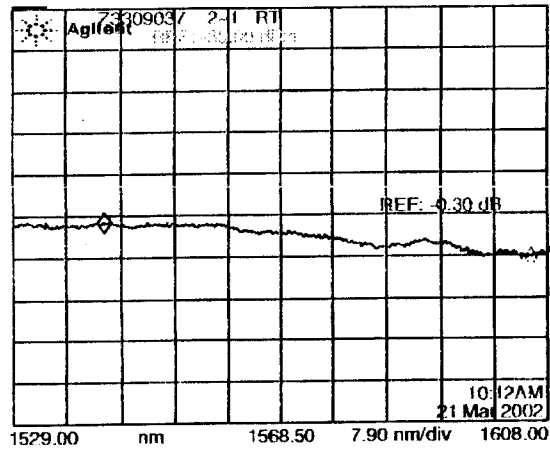
Insertion Loss (dB)					TDL (dB)	
1529-1608nm -5-75°C	1310 nm	1565 nm	1460-1495 nm	1480 nm	1565nm	1480nm
(2) → (1)			(3) → (1)		(2) → (1)	(3) → (1)
≤0.59	3.90	0.47	≤0.22	0.21	0.09	0.06

WDL (dB)	Isolation (dB)		Rejection (dB)		
1529-1608nm -5-75°C	1529-1608nm -5-75°C	1565nm	1529-1531nm	1531-1608nm	1460-1495nm
(2) → (1)	(1) → (2)		(3) → (1)	(3) → (1)	(2) → (1)
≤0.19	≥36	49	≥20	≥21	≥59

PDL(dB)				Return Loss (dB)			Directivity (dB)
1529-1608nm	1529nm	1608nm	1460-1495nm	1565nm	1565nm	1495nm	≥65
(2) → (1)			(3) → (1)	Port 1	Port 2	Port 3	PMD (ps)
≤0.03	0.02	0.03	≤0.01	62	62	65	≤0.05

- 9. Curve Attached (1 Page, 25°C).

Checked By: Lijun Date: 3/22/02



Mkr 1(C) 1542.59 nm -0.324 dB
 Mkr 2(C) 1605.55 nm -0.505 dB
 Mkr(2 1) 62.96 nm -0.181 dB

RBW: 0.5 nm
 VBW: 53 Hz
 Sens: -85.00 dBm
 ST: 20.3 s
 Avg: Off

In Vacuum
 User Cal

Legend	
—	C

Model Number	86142B
Serial Number	US40461785
Firmware Rev	B.03.01 A.01.01
Auto Coupling	Off
Detection Mode	Sample
Trigger Delay	10.0 us
Wavelength Offset	0.000 nm
Trace C Offset	0.00 dB