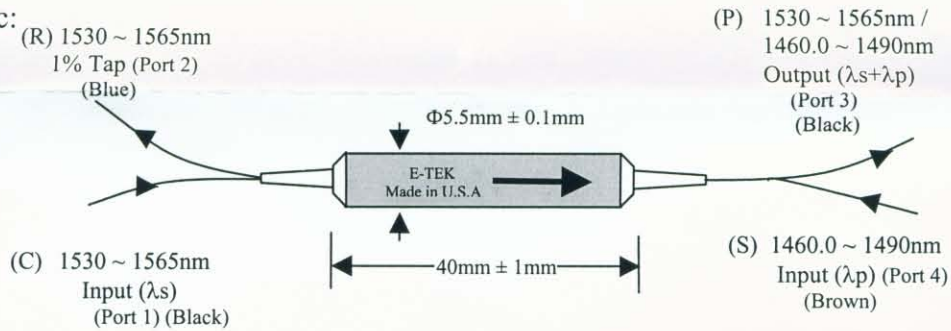


INSPECTION REPORT

Date: 12/15/00

1. Item: ITMXA110CRV01
2. E-TEK Spec Version: 5.0
3. Serial No.: 64436666
4. Fiber: (C),(P),(R)&(S): Corning SMF-28 CPC6 nominal ,250μm O.D.Acrylate coating
5. Fiber Length (each end): >2m

6. Schematic:



7. Performance (@ 23.0 °C): (Center wavelength:1550nm)

Insertion Loss (dB)			Flatness (dB)		
@ 1550nm (C) ⇒ (P)	@ 1480nm (S) ⇒ (P)	1% Tap @ 1550nm (C) ⇒ (R)	1530 ~ 1565nm (C) ⇒ (P)	1460.0 ~ 1490nm (S) ⇒ (P)	1% Tap 1530 ~ 1565nm (C) ⇒ (R)
0.44	0.18	19.40	<0.2	<0.15	<0.25

Isolation (dB)							Return Loss (dB)
1530 ~ 1565nm (P) ⇒ (S)	@ 1530nm (P) ⇒ (C)			@ 1565nm (P) ⇒ (C)			
	0°C	23°C	70°C	0°C	23°C	70°C	
>13	26	30	37	36	42	26	>50

PDL (dB)			Directivity (dB)		
1530 ~ 1565nm (C) ⇒ (P)	1460.0 ~ 1490nm (S) ⇒ (P)	1% Tap 1530 ~ 1565nm (C) ⇒ (R)	(S) ⇒ (C)	(S) ⇒ (R)	(P) ⇒ (R)
<0.11	<0.05	<0.05	>60	>70	>58

8. Connectors: None
9. Spectrum Curve attached (1Page)

E-TEK Dynamics, Inc.
 1885 Lundy Ave., San Jose, CA 95131 ,USA
 Tel. (408)432-6300 Fax (408)432-8550

Test by: 1280

Check by: _____





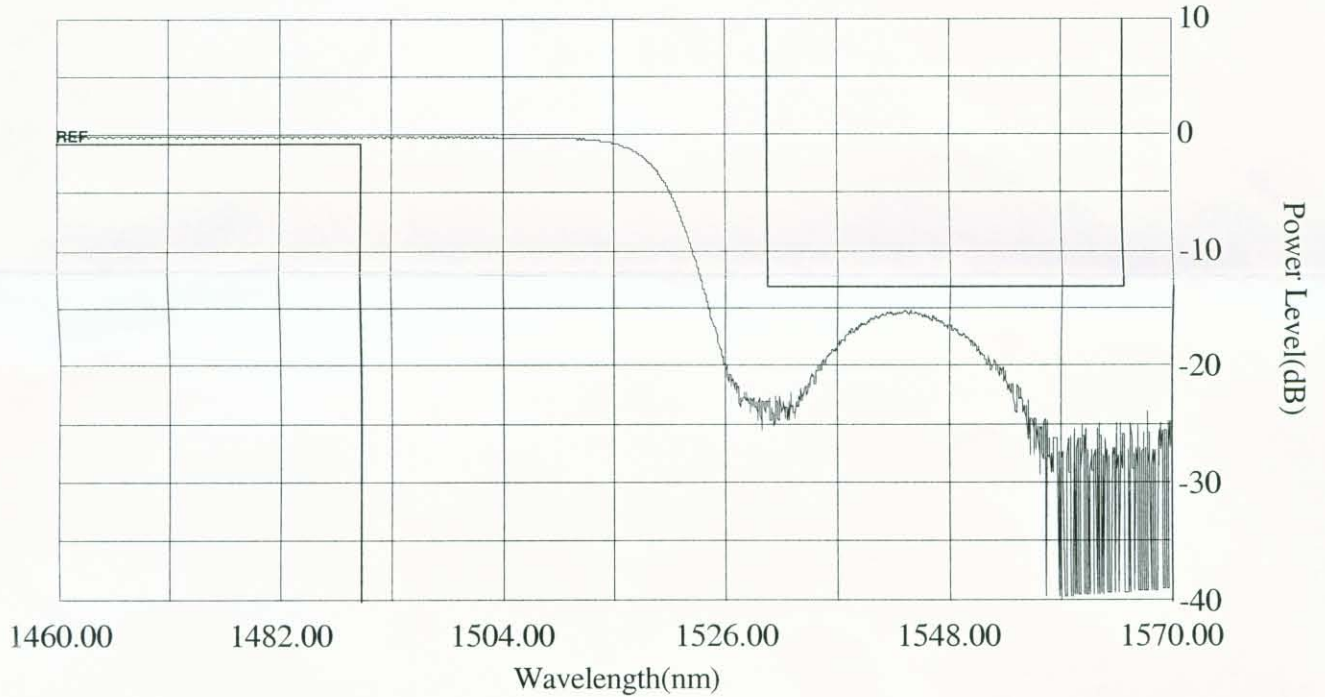
WDM Spectrum Performance Test Report

Report Date: 12/14/2000

Model #: **ITMXA110CRV01**
 Template: **ITMXA110CRV01-PS 5.0**
 Travel Card #: **W2156123**
 Serial #: **64436666**

Test No: **2**
 Temperature: **23.0**
 Fail:
 Warning:

Operator: **1280**
 Station: **WDMTEST052**
 Test Date: **12/14/2000**
 Test Time: **09:57**



Notch Performance Test

Center Wavelength & Bandwidth (down from Peak -0.18dB)

dB Down	WLeft(nm)	WLRgt(nm)	BW(nm)	CW(nm)	Ripple(dB)
-23	1530.00	1565.00	1544.15	1544.15	-0.18
-25	1530.00	1565.00	1544.15	1544.15	-0.18
-15	1530.00	1565.00	1544.15	1544.15	-0.18

Drop Channel Isolation

IsoLeft(dB)	IsoRight(dB)	IsoMin(dB)	MinWL(nm)	WLeft(nm)	WLRgt(nm)
-23	-25	-15	1544.15	1530.00	1565.00

Adjacent Channel Insertion Loss & Ripple

ILLeft(dB)	ILRt(dB)	ILMax(dB)	ILMin(dB)	Rpl(dB)	WLeft(nm)	WLRt(nm)
-0.20	-0.24	-0.26	-0.18	0.08	1460.00	1490.00

