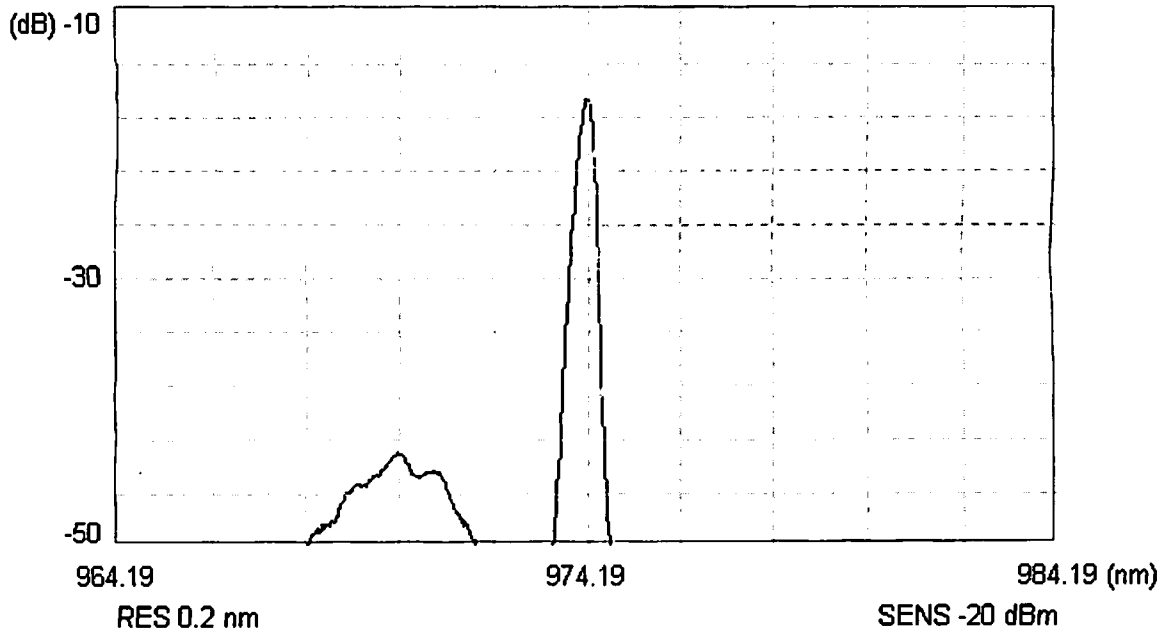


Device Ser No. : B108815.001
 Chip Ser No. : 15495C-W0110
 Date : 06 January 2003 11:32:48

Software Name : 3.01.09
 Tester ID : RLGRIMWOOD
 Node No. : 567
 Device type : NT8W3576

Case temperature 25 Deg C unless stated

Monitor dark current	(nA)	2.00	
Threshold current	(mA)	31.99	
Laser forward current @ 150mW facet power	(mA)	204.2	
Fibre power @ 150 mW facet power	(mW)	114.9	
Monitor photodiode current @ 150 mW facet Po	(mA)	.76	
Monitor Photodiode Responsivity	(uA/mW)	6.62	
Forward Voltage @ 150 mW facet power	(V)	1.48	
Laser Current for 150 mW Fibre Power	(mA)	252.8	
Laser Current for 160 mW & 170 mW Fibre Power	(mA)	265.8	278.8
Laser Current for 180 mW & 190 mW Fibre Power	(mA)	291.8	304.8
Laser Current for 210 mW & 230 mW Fibre Power	(mA)	331.8	358.8
Laser Current for 250 mW & 270 mW Fibre Power	(mA)	387.7	417.7
Laser Current for 290 mW & 310 mW Fibre Power	(mA)	448.7	476.7
Laser Current for 330 mW & 350 mW Fibre Power	(mA)	504.7	532.6
Linear Power & Current (-20 - 75 Deg C)	(mW) (mA)	375.3	598.0
Rated Power & Current (450 mA limit)	(mW) (mA)	290.1	450.0
Rated Power & Current (500 mA limit)	(mW) (mA)	326.8	500.0
Rated Power & Current (550 mA limit)	(mW) (mA)	361.8	550.0
Rated Power & Current (600 mA limit)	(mW) (mA)	396.4	598.0
Rated monitor current (400 mA limit)	(mA)	1.46	
TEC Current @ If=550 mA, 75 Deg C Case	(A)	.94	
TEC Voltage @ If=550 mA, 75 Deg C Case	(V)	1.97	
Thermistor Resistance @ 25 Deg C	(kOhms)	9.62	
Monitor Current (400 mA rating) 25 Deg C	(mA)	1.51	
Fibre Power (400 mA rating) 25 Deg C	(mW)	259.0	
Fibre Power (400 mA rating) -20 Deg C	(mW)	256.7	
Fibre Power (400 mA rating) 75 Deg C	(mW)	258.8	



Case temperature : 25 C
Submount temperature : 10 kohms
Laser current : 204.2 mA
RMS Centre wavelength : 974.1 nm
RMS width @ -13 dB : 0.20 nm

Software ID : 3.01.09
Test head : PACKAGE
Device Type : NT8W3576
Device Serial No. : B108815.001
Chip Serial No. : 15495C-W0110
Node No. : 567

Operator : RLGRIMWOOD

06 January 2003 11:06:34