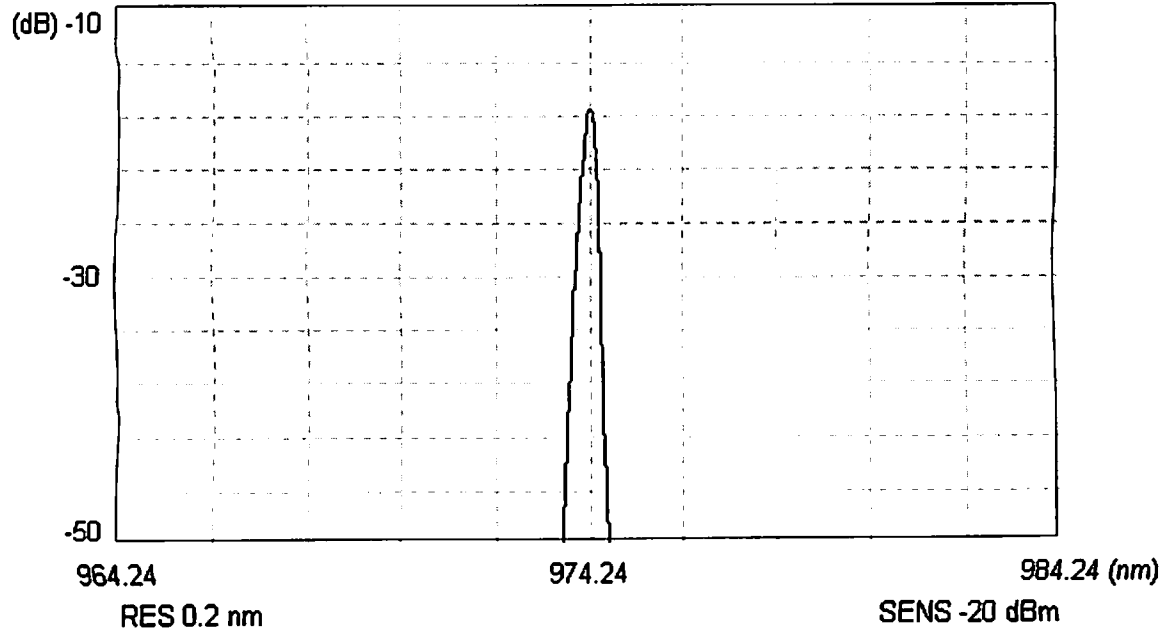


Device Ser No. : B109030.001	Software Name : 3.01.09
Chip Ser No. : 15398C-W0604	Tester ID : RLGRIMWOOD
Date : 10 January 2003 10:48:03	Node No. : 571
	Device type : NT8W3576

Case temperature 25 Deg C unless stated

Monitor dark current	(nA)	.10	
Threshold current	(mA)	34.17	
Laser forward current @ 150mW facet power	(mA)	203.0	
Fibre power @ 150 mW facet power	(mW)	109.7	
Monitor photodiode current @ 150 mW facet Po	(mA)	.47	
Monitor Photodiode Responsivity	(uA/mW)	4.31	
Forward Voltage @ 150 mW facet power	(V)	1.53	
Laser Current for 150 mW Fibre Power	(mA)	261.1	
Laser Current for 160 mW & 170 mW Fibre Power	(mA)	272.1	286.1
Laser Current for 180 mW & 190 mW Fibre Power	(mA)	300.1	314.1
Laser Current for 210 mW & 230 mW Fibre Power	(mA)	342.1	370.1
Laser Current for 250 mW & 270 mW Fibre Power	(mA)	399.1	428.1
Laser Current for 290 mW & 310 mW Fibre Power	(mA)	458.1	489.1
Laser Current for 330 mW & 350 mW Fibre Power	(mA)	520.0	554.1
Linear Power & Current (-20 - 75 Deg C)	(mW) (mA)	324.9	596.0
Rated Power & Current (450 mA limit)	(mW) (mA)	283.6	450.0
Rated Power & Current (500 mA limit)	(mW) (mA)	316.4	500.0
Rated Power & Current (550 mA limit)	(mW) (mA)	346.9	550.0
Rated Power & Current (600 mA limit)	(mW) (mA)	376.3	598.0
Rated monitor current (400 mA limit)	(mA)	.95	
TEC Current @ If=550 mA, 75 Deg C Case	(A)	.93	
TEC Voltage @ If=550 mA, 75 Deg C Case	(V)	1.92	
Thermistor Resistance @ 25 Deg C	(kOhms)	9.81	
Monitor Current (400 mA rating) 25 Deg C	(mA)	1.03	
Fibre Power (400 mA rating) 25 Deg C	(mW)	251.1	
Fibre Power (400 mA rating) -20 Deg C	(mW)	250.6	
Fibre Power (400 mA rating) 75 Deg C	(mW)	250.7	



Case temperature : 25 C
Submount temperature : 10 kohms
Laser current : 203.0 mA
RMS Centre wavelength : 974.2 nm
RMS width @ -13 dB : 0.20 nm

Software ID : 3.01.09
Test head : PACKAGE
Device Type : ~~NTSW3576~~
Device Serial No. : B109030.001
Chip Serial No. : 15398C-W0604
Node No. : 571

Operator : RLGRIMWOOD

10 January 2003 10:11:39