

Mode-Locking Grating

Description

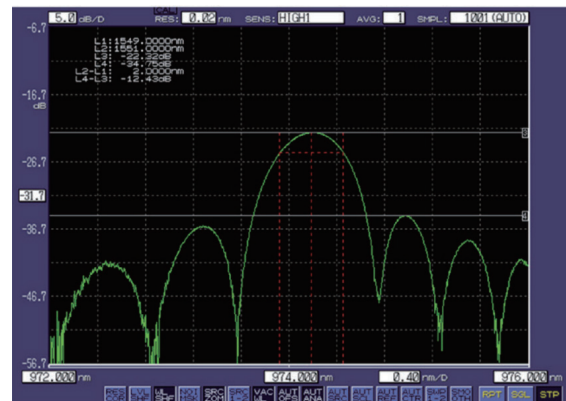
Mode-Locking Grating based on FBG with low reflectivity can be used to stabilize the wavelength and intensity of optical amplifier pump laser. T&S can customize different center wavelength, bandwidth and reflectivity of the locker.

Applications

- Pump laser

Features

- Excellent wavelength control
- Good tensile properties
- Telcordia compliant
- RoHS compliant



Specification

Item	Unit	Specification
Central Wavelength	nm	974, 976, 980
Wavelength Tolerance	nm	±0.25
-3dB Bandwidth	nm	>0.02
Reflectivity	%	>1
Recoating	-	Acrylate / Polyimide
Tensile Resistance	kpsi	>150
Fiber Type	-	HI 1060