

Test Data Sheet

Multi-Octave, Broadband Electro-Optic Phase Modulator

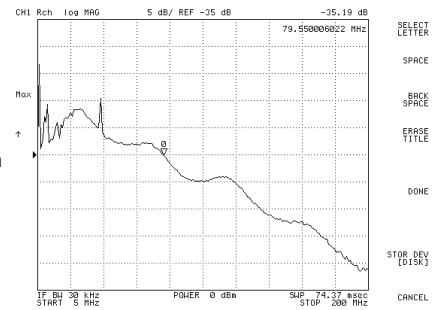
Model-# EO-BBL-NIR
Serial-# 09014

Parameter	Value	Unit
Bandwidth	5 - 80	MHz
max. RF Power	1/4	W
Modulation depth	0.15	rad / Vrms
Electro-optic crystal	LiNbO ₃	
Damage threshold	2	W / mm ²
AR Coating	670 - 900	nm

Date: _____ tested: _____

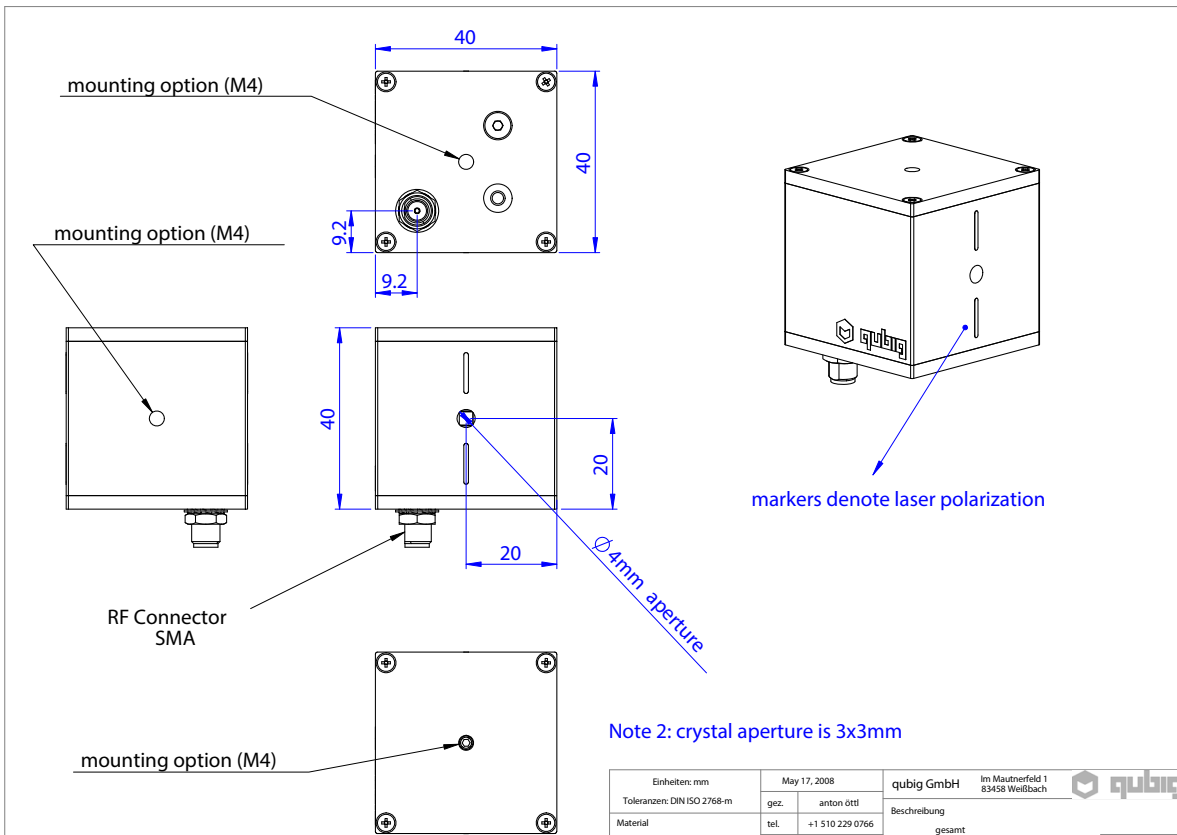
Measured Performance


Modulation-
Transfer Function



test wavelength: 671nm (Li-7 spectrum), rf in 20 dBm,
error signal generated with phase detector ZRPD-1

Package Drawing



Einheiten: mm	May 17, 2008	qubig GmbH	Im Maumertfeld 1	
Toleranzen: DIN ISO 2768-m	gez. anton öttl	Beschreibung	83438 Weilbach	
Material	tel. +1 510 229 0766	gesamt		
Oberfläche	email oettl@qubig.de			Stückzahl 1
Bemerkungen	Zeichnungsnummer	Version	Maßstab	1:2
Masse	eo_40_m	a		Blatt 1/1