

Test Data Sheet

Water-cooled, resonant, high-Q  
 Electro-Optic Phase Modulator

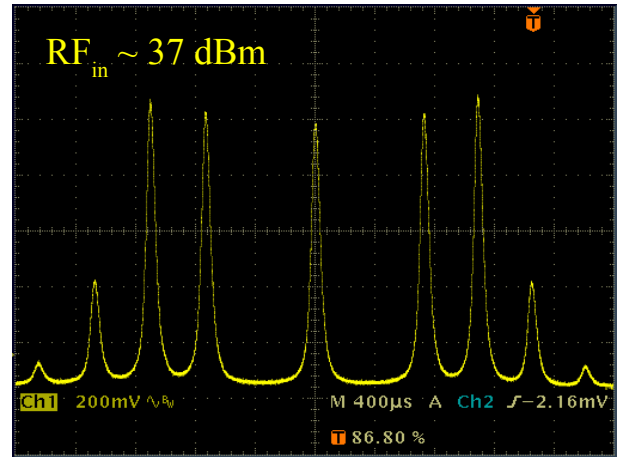
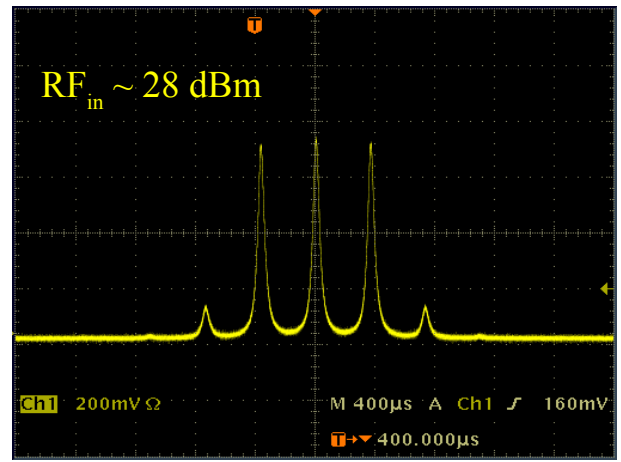
Model-#: EO-FW110R5-589

Serial-#:11031

Parameter	Value	Unit
Resonance Frequency	109.7	MHz
Bandwidth	0.7	MHz
Quality factor	~160	
Modulation depth	0.25	rad/Volts
damage threshold	10	W / mm <sup>2</sup>
AR Coating (R<0.5%)	589	nm

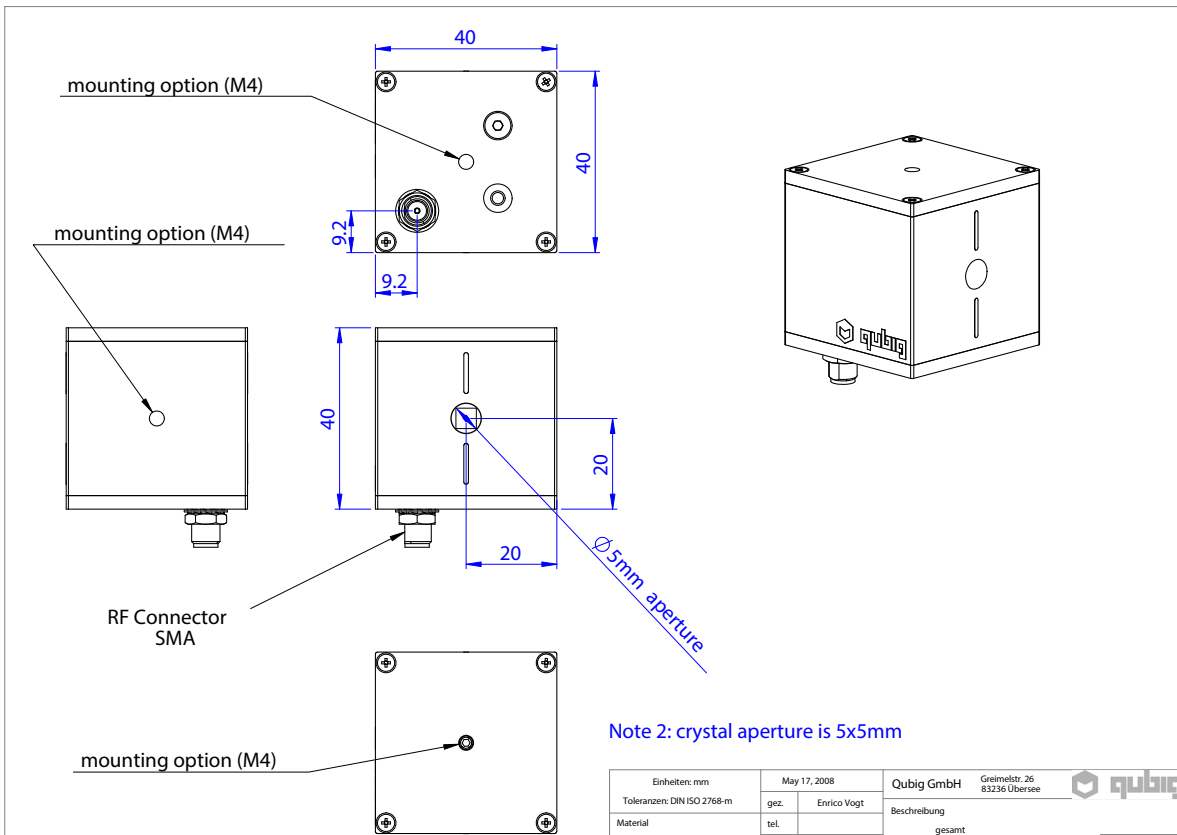
Date: \_\_\_\_\_

tested: \_\_\_\_\_





test wavelength: 768nm

Package Drawing



Note 1: mounting screws (M4x0.7)  
 must not exceed 5mm length

Einheit: mm	May 17, 2008	Qubig GmbH	Greimelstr. 26	
Toleranzen: DIN ISO 2768-m	gez. Enrico Vogt		83236 Übersee	
Material	tel. vogt@qubig.de	Beschreibung		Stückzahl 1
Oberfläche	email vogt@qubig.de	gesamt		
Bemerkungen	Zeichnungsnummer	Version	TEST AREA PROTECTION	Maßstab 1:2
Masse	eo_40_m	a		A Blatt 1/1