



Test Data Sheet

EO-T1960B2-UV

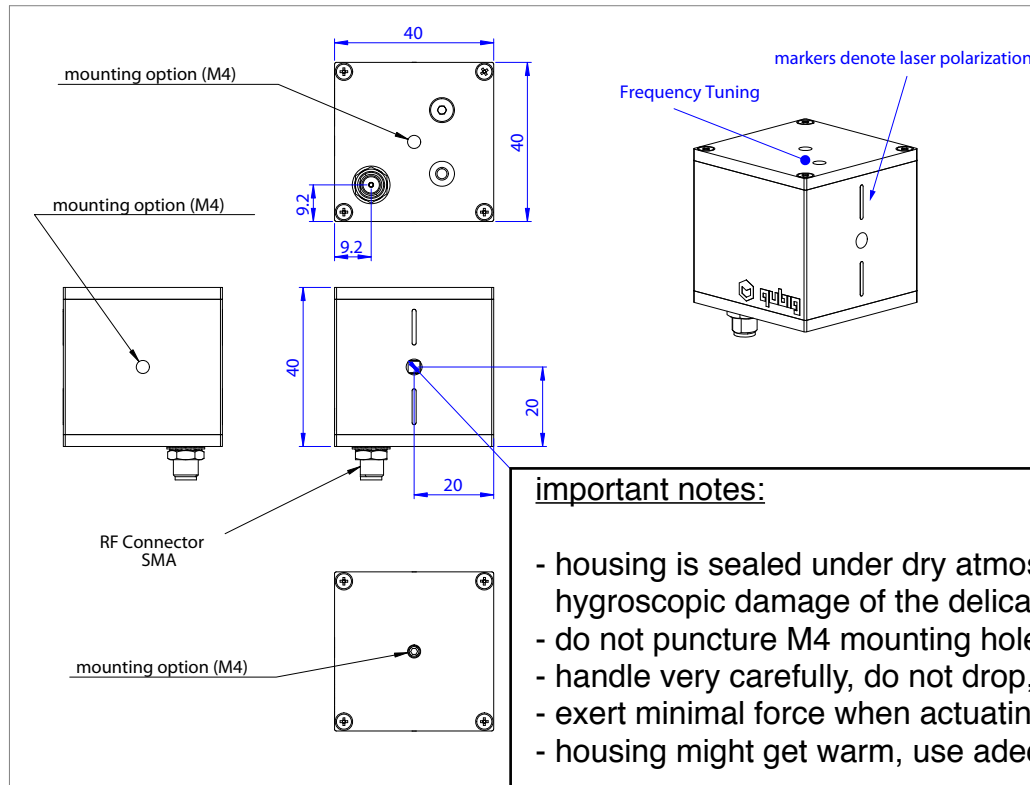
resonant electro-optic phase modulator 1.6 - 2.0 GHz
(tuned to 1960 MHz)

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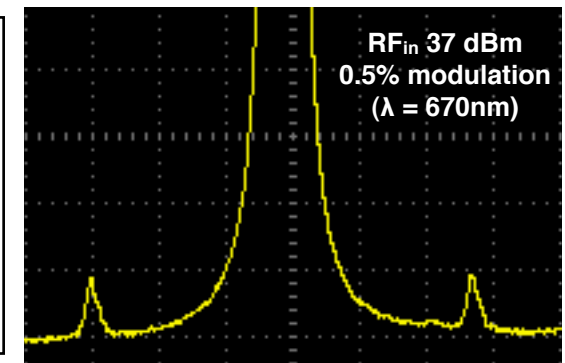
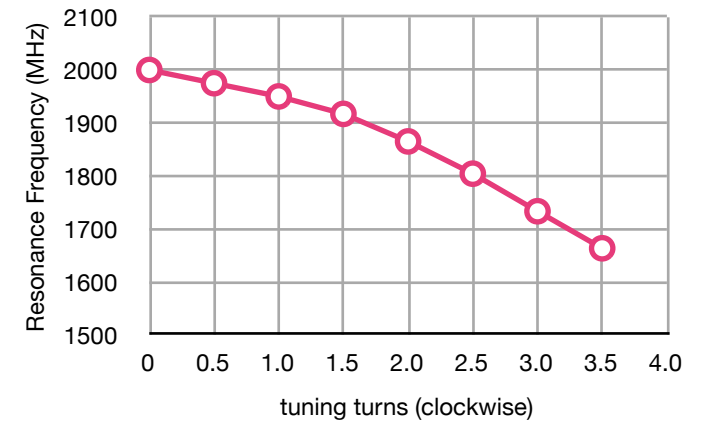
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Parameter	Value	Unit
Resonance Frequency	1.6 - 2.0	GHz
Bandwidth	~ 15	MHz
max RF power	10	W
Modulation Depth *	3	mrاد / Vpp
Damage Threshold	10	W/mm ²
AR Coating	250 - 450	nm
Crystal	BBO	



important notes:

- housing is sealed under dry atmosphere to prevent hygroscopic damage of the delicate crystals (2x2 mm)
- do not puncture M4 mounting holes (max. 3mm)
- handle very carefully, do not drop, avoid shock
- exert minimal force when actuating the tuning screw !
- housing might get warm, use adequate heat sinking



* test wavelength: 670nm

Date: 9.1.2012

tested: