

LIGO HANFORD OBSERVATORY PO BOX 159 RICHLAND WA 99352 TEL: 509.372.8106

MEMORANDUM

DATE: October 10, 2012

TO: ISC team

FROM: Daniel Sigg

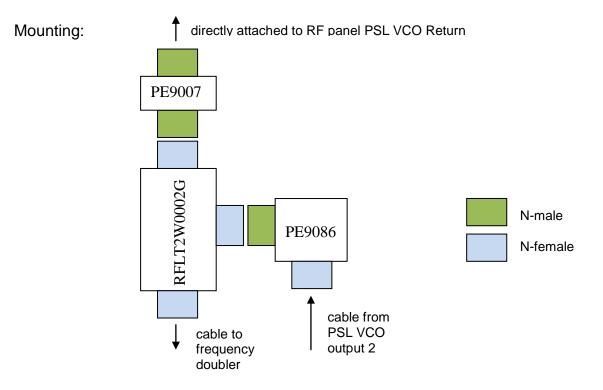
SUBJECT: RF Power Splitter for PSL VCO

Refer to: LIGO-E1200894-v1

The PSL VCO requires 3 output signals to the PSL AOM, to the frequency doubler driving the ALS Fiber Distribution and to the timing comparator/frequency counter. Only outputs are available. An RF power splitter is needed to split the second output between the frequency doubler and the timing comparator/frequency counter.

BOM (fc	r 3 ifo)	:
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Qty	Item	Distributor	Description
3	RFLT2W0002G	RF Lambda	5MHz-2000MHz 2-Way 50Ω Power
	(N female)		Divider
3	PE9007	Pasternack	N Male to N Male Adapter
3	PE9086	Pasternack	N Male to N Female Right Angle Adapter



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