

LIGO

RF Power Monitors

M1 M2 M3



OUT

VCO Tune Monitor

OUT



MON

Exc Readback



Exc Enable

On



Off

EXCEN



OK

Temperature Monitors

M1 M2 M3



OUT

Manual Freq Tuning

In



ADJ

GND

D1100545

VCO Controls

RF Power Monitors

M1 M2 M3



In

VCO Tune Monitor

In



MON

Exc Readback

Off



EXCSW

Exc Enable



On



Off

OK

Temperature Monitors

M1 M2 M3



In

Manual Freq Tuning

Out



ADJ

GND

EtherCAT Low Noise VCO Tester

EtherCAT Controls

LIGO EEIP
No Electrical Hazard



S1103277