

28  
27  
26  
25  
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LIGO EEIP  
No Electrical Hazard

Preamp Power

Preamp Chamber Interface

Preamp Test Input Relays  
A   B

Whitening Disable  
A   B

Chassis Voltage  
A  +5V  -5V   
B  +5V  -5V

Preamp Output Monitor  
A  B

OMC DCPD Whitening LIGO D2200215

52388883

23  
22  
21  
20  
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ISC Dual QPD Transimpedance Amplifier  
LIGO D1002481

Amplifier 1  
+5V   
-5V

PD Input

Amplifier 2  
+5V   
-5V

LIGO EEIP  
No Electrical Hazard

Pin 204 shield, Pin 4 GND

18  
17

ECR1600061-V1 Board 1  
E1600252-V2 Whitening Char

Board 2  
D1002559

FCI

10-C1  
10-C2

On/Off

From AI/DAC

From Binary Output Module

To AA/ADC



ISC-444  
ISC-444



P1 GND

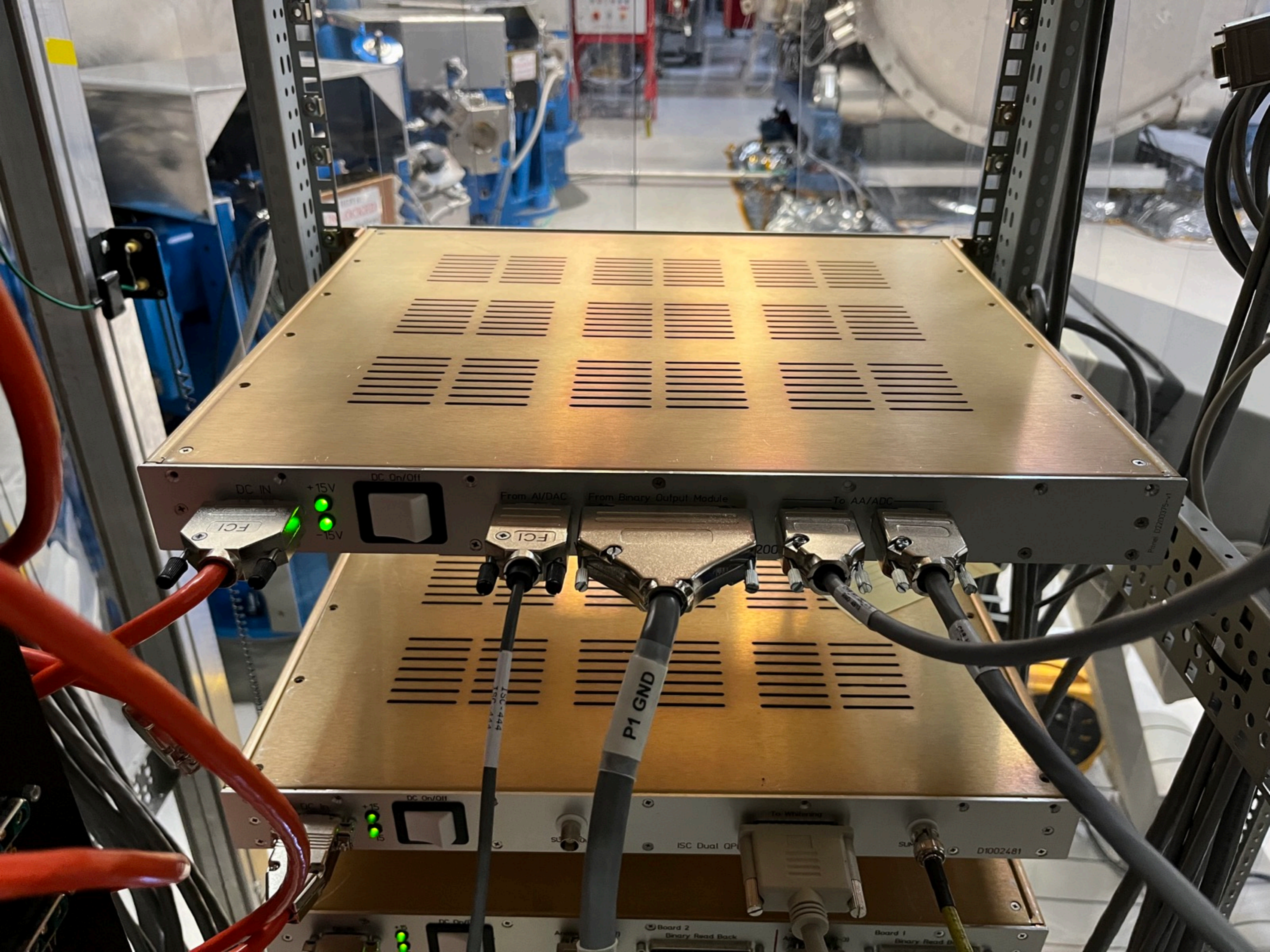


CAB\_H1:ISC\_426  
RND 49/13



CAB\_H1:ISC\_272  
RND 39/12





DC IN

+15V  
-15V

DC On/Off

From AI/DAC

From Binary Output Module

To AA/ADC

P1 GND

ISC Dual QP

D1002481

Board 2  
Binary Read Back

Board 1  
Binary Read Back