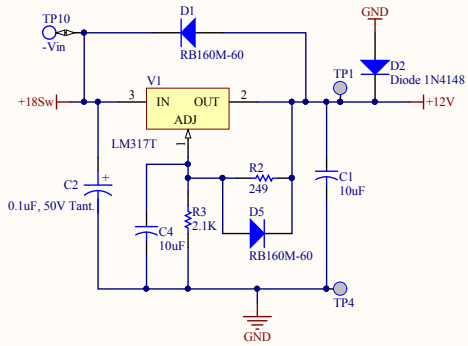
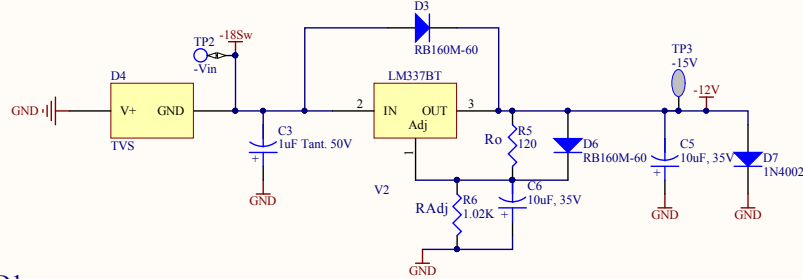


$$LM317 VOUT = 1.25 \times (1 + R_{adj}/R_o) + (46\mu A \times R_{adj})$$

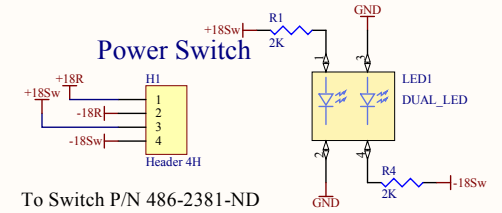
12V Voltage Regulator



$$LM337 VOUT = -[1.25 \times (1 + R_{adj}/R_o) + (65\mu A \times R_{adj})]$$

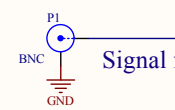
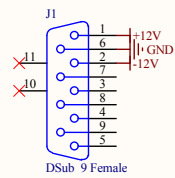


Power Switch

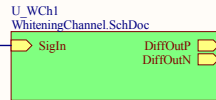


To Switch P/N 486-2381-ND

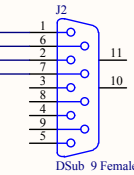
Power to PD1



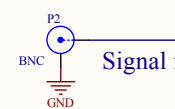
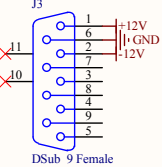
Signal from PD1



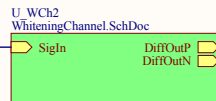
To AA Chassis



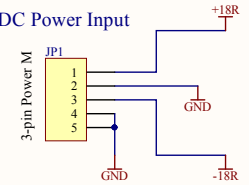
Power to PD2




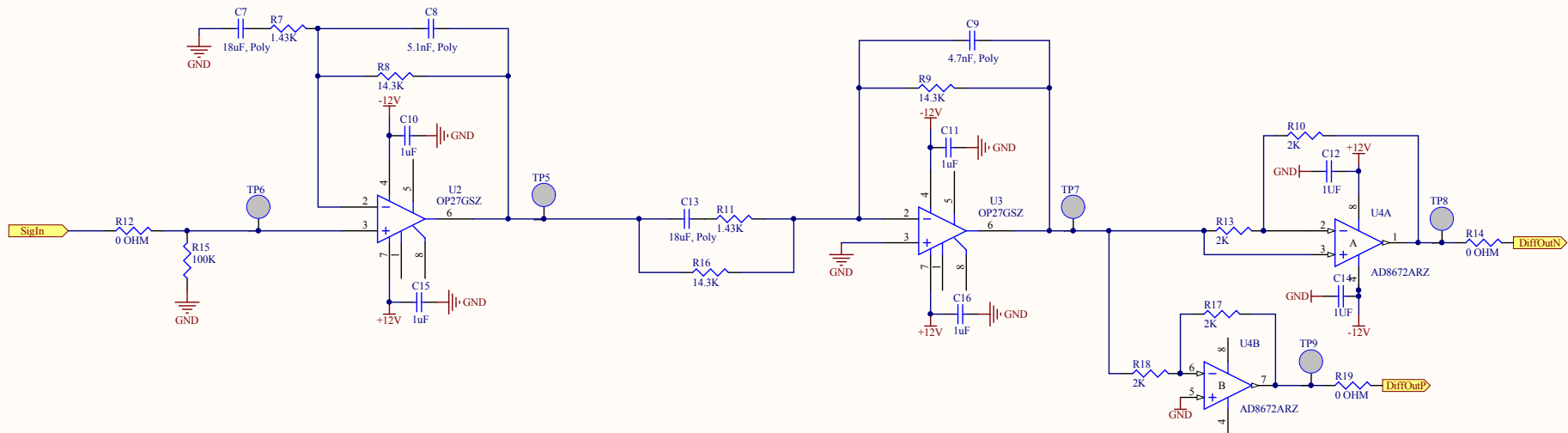
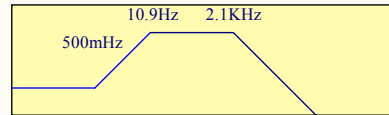
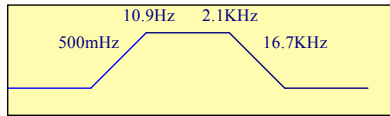
Signal from PD2



DC Power Input



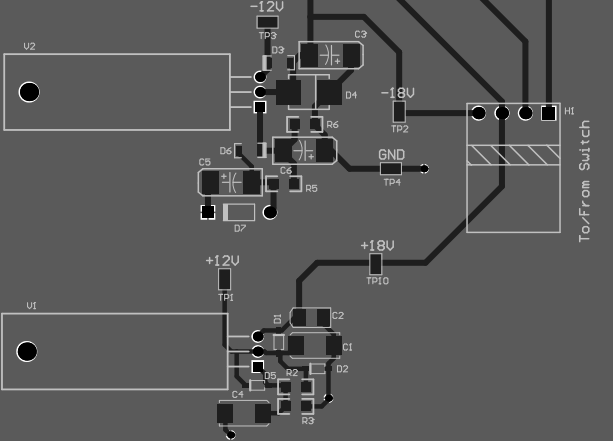
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Drawn by: Ben Abbott	Date: 12/4/2015	Revision: v1	
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Title Polarization PD Whitening Field Board			
Size: B	DCC Number: D1500441	Ligo Project California Institute of Technology Massachusetts Institute of Technology	
Drawn by: Ben Abbott	Date: 12/4/2015	Revision: v1	
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POLARIZATION PD
WHITENING FIELD BOARD
D1500441-v1

S/N



S-Polarization Channel

P-Polarization Channel

