



California Institute of Technology
Massachusetts Institute of Technology

Document Change Notice (DCN)

DCN No. E050154-00

Sheet 1 of 1

DOCUMENT No. (DOC-REV-GP.ID)	TITLE	NEW REV
D000341-A2	LOS Bias Module	A3

CHANGE DESCRIPTION (FROM/TO):

C17 47pF/5000pF
 C22 47pF/5000pF
 C46 47pF/5000pF
 C44 47pF/5000pF

[link to D000341-A3](#)

R15 10/330 ohms
 R16 10/330 ohms
 R36 10/330 ohms
 R35 10/330 ohms

This change creates revision A3

REASON FOR CHANGE: Due to observed high frequency noise (7-8 MHz) on the output of the PA-85 driver stages, the compensation components have been changed

ACTION: Incorporate Change Attach DCN to Drawings Other Action (specify):

DISPOSITION OF HARDWARE (IDENTIFY SERIAL NUMBERS)	DCN DISTRIBUTION															
<input type="checkbox"/> No hardware was affected (record change only):	<table border="0"> <tr> <td>Barish</td> <td>Zucker</td> <td>Coyne</td> </tr> <tr> <td>Fritschel</td> <td>Wooley</td> <td>Abbott</td> </tr> <tr> <td>Weiss</td> <td>Whitcomb</td> <td>McCarthy</td> </tr> <tr> <td>Raab</td> <td>Spjeld</td> <td>B. Abbott</td> </tr> <tr> <td colspan="3">commissioning@ligo.caltech.edu</td> </tr> </table>	Barish	Zucker	Coyne	Fritschel	Wooley	Abbott	Weiss	Whitcomb	McCarthy	Raab	Spjeld	B. Abbott	commissioning@ligo.caltech.edu		
Barish		Zucker	Coyne													
Fritschel		Wooley	Abbott													
Weiss		Whitcomb	McCarthy													
Raab		Spjeld	B. Abbott													
commissioning@ligo.caltech.edu																
<input type="checkbox"/> List S/Ns which comply already:																
<input type="checkbox"/> List S/Ns to be reworked/scrapped:																
<input type="checkbox"/> List S/N's to be built with this change:																
<input type="checkbox"/> List S/Ns to be retested per this change:																
<input type="checkbox"/>																

SAFETY, COST, SCHEDULE, REQUIREMENTS IMPACT? NO YES (If YES, enter CR (CCB) or TCP (TRB) #)

APPROVALS:	DATE	OTHER APPROVALS (SPECIFY)	DATE
ORIGINATOR:			
TASK LEADER:			
GROUP LEADER:			
DCC RELEASE:			