



California Institute of Technology
Massachusetts Institute of Technology

DCN No. E021124-00-C

Document Change Notice (DCN)

Sheet 1 of 2

DOCUMENT No. (DOC-REV-GP.ID)	TITLE	NEW REV
D010285-A	Variable Delay Timing Board	A2

CHANGE DESCRIPTION (FROM/TO):

FROM

U39-15 is connected to the U30 pins 1 and 5.

TO

Cut the trace U39-15 to the U30 pins 1 and 5.

- Make a connection between U39-21 and U3-1 of the 4 Pulse Daughter Board.
- Make a connection between U39-18 and U2-9 of the 4 Pulse Daughter Board.
- Make a connection between U39-17 and U2-5 of the 4 Pulse Daughter Board.
- Make a connection between U39-16 and U2-3 of the 4 Pulse Daughter Board.
- Make a connection between U39-15 and U2-1 of the 4 Pulse Daughter Board.
- Make a connection between U3-3 of the 4 Pulse Daughter Board and, U30 pins 1 and 5.

REASON FOR CHANGE: The minimum pipeline delay, from the time a sample is read from the A/D to the time that sample can be output by the D/A is 3 sample periods.

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>Coles</td> <td>Coyne</td> </tr> <tr> <td>Lazzarini</td> <td>Lindquist</td> <td>Sanders</td> </tr> <tr> <td>Shoemaker</td> <td>Stapfer</td> <td>Tyler</td> </tr> <tr> <td>Weiss</td> <td>Whitcomb</td> <td>Matherny</td> </tr> <tr> <td>Raab</td> <td></td> <td></td> </tr> </table>	Barish	Coles	Coyne	Lazzarini	Lindquist	Sanders	Shoemaker	Stapfer	Tyler	Weiss	Whitcomb	Matherny	Raab		
Barish		Coles	Coyne													
Lazzarini		Lindquist	Sanders													
Shoemaker		Stapfer	Tyler													
Weiss		Whitcomb	Matherny													
Raab																
<input checked="" type="checkbox"/> List S/Ns which comply already: S/N 128																
<input type="checkbox"/> List S/Ns to be reworked/scrapped:																
<input checked="" type="checkbox"/> List S/N's to be built with this change: ALL																
<input checked="" type="checkbox"/> List S/Ns to be retested per this change: ALL																
<input type="checkbox"/>																

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

APPROVALS:	DATE	OTHER APPROVALS (SPECIFY)	DATE
ORIGINATOR: Mohana Mageswaran	12-16-02		
TASK LEADER: Rich Abbott	12-16-02		
GROUP LEADER: Dennis Coyne			

DCC RELEASE:



CHANGE DESCRIPTION (FROM/TO):

