



California Institute of Technology
Massachusetts Institute of Technology

Document Change Notice (DCN)

DCN No. E060175-00-C

Sheet 1 of 1

DOCUMENT No. (DOC-REV-GP.ID)	TITLE	NEW REV
D050093-B1	Synchronous Timing Generator	B2

CHANGE DESCRIPTION (FROM/TO):
 During testing, the VCXO showed potential to latch up. To prevent this, the following changes should be implemented:

	From	To
C3	NL	100pF
C4	NL	100pF
R13	10k	2k
R14	10k	1.62k
R15	NL	9.53k 100pF

This also more accurately maps the output of U17 to the allowable input range of U18.

REASON FOR CHANGE:

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>B. Abbott</td> <td>R. Abbott</td> <td>Coyne</td> </tr> <tr> <td>Fritschel</td> <td>Heefner</td> <td>Marx</td> </tr> <tr> <td>McCarthy</td> <td>J. Myers</td> <td>Raab</td> </tr> <tr> <td>Sandberg</td> <td>Schwinberg</td> <td>K. Watts</td> </tr> <tr> <td>Weiss</td> <td>Whitcomb</td> <td>Wooley</td> </tr> <tr> <td>Zucker</td> <td></td> <td></td> </tr> </table>	B. Abbott	R. Abbott	Coyne	Fritschel	Heefner	Marx	McCarthy	J. Myers	Raab	Sandberg	Schwinberg	K. Watts	Weiss	Whitcomb	Wooley	Zucker		
B. Abbott		R. Abbott	Coyne																
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McCarthy		J. Myers	Raab																
Sandberg		Schwinberg	K. Watts																
Weiss		Whitcomb	Wooley																
Zucker																			
<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: Joshua R. Myers	5/3/06		
TASK LEADER:			
GROUP LEADER:			
DCC RELEASE:			