NOAO

ENGINEERING CHANGE ORDER

BOARD NAME	TORRENT LCB MEZZANINE			ECO#	**TRNT-035**	DATE	03/18/2013
BRD SERL#	ALL REV –A-	REV	-A-	ART#			
PN#		REV				REV	
ASBLY#	TRNT-EL-04-0003	REV	-A3-	PCB#	TRNT-EL-04-1003	REV	-A-
BOM#	TRNT-EL-04-4003	REV	-A5-	SCH#	TRNT-EL-04-2003	REV	-A4-
COGNIZANT ENGNR	Peter Moore			CHARGE#			

REASON FOR MODIFICATION:

Incorrect resistor value limits VHV- supply series pass FET power dissipation to a very low value (approx. 25mw). This inhibits turn on of the supply in some cases because of the AFE inrush current requirements. This ECO corrects this problem and establishes a power dissipation limit of approx. 250mw.

DRAWINGS AFFECTED:	NEW REV
TRNT-EL-04-2003	-A5-
TRNT-EL-04-4003	-A6-

DESCRIPTION OF MODIFICATION:

1. Change resistor values for R96 and R99 from 24.9K Ohms to 301K Ohms. Size 0603