

NOAO

ENGINEERING CHANGE ORDER

BOARD NAME <u>TORRENT PSM</u>	ECO# TRNT-038	DATE <u>08/05/2014</u>
BRD SERL# <u>ALL</u> REV _____	ART# _____	
PN# <u>TRNT-EL-04-1001</u> REV <u>B</u>	REV _____	
ASBLY# <u>TRNT-EL-04-0001</u> REV <u>B</u>	PCB# _____	REV _____
BOM# <u>TRNT-EL-04-4001</u> REV <u>B</u>	SCH# <u>TRNT-EL-04-2001</u>	REV <u>B</u>
COGNIZANT ENGR <u>Peter Moore / Fransisco Pizzaro</u>	CHARGE# _____	

REASON FOR MODIFICATION:

1. Stabilize the VANA+ supply improving compensation loop and ramp generator of the LM25576 regulator
2. Stabilize the VCB+ supply improving compensation loop and ramp generator of the LM25576 regulator

DRAWINGS AFFECTED:	NEW REV
TRNT-EL-04-2001	B1

DESCRIPTION OF MODIFICATION:

	COMPONENT		BEFORE		AFTER	SHEET SECTOR
1.	CHANGED R2	FROM	OPEN	TO	100K	(SHT6 [C2])
2.	CHANGED R6	FROM	11K	TO	5.1K	(SHT6 [C2])
3.	CHANGED C11	FROM	OPEN	TO	1nF	(SHT6 [C2])
4.	CHANGED R7	FROM	11K	TO	5.1K	(SHT7 [C2])
5.	CHANGED C12	FROM	OPEN	TO	1000pF	(SHT7 [C2])
6.	CHANGED C19	FROM	0.022uF	TO	2200pF	(SHT7 [C2])
7.	CHANGED R108	FROM	OPEN	TO	100K	(SHT7 [C2])