L&T Precision Engineering and	d Systems				DI TEST	REPORT	
PRODUCT DESCRIPTION		CAT NO.	SEF	RIAL NO.	MANUFACTURING MM/YY		
PROJECT NAME		PROJECT NO.	CUSTO	DMER NAME	CUSTOMER REF. NO.		
Resistance Test :			,	'			
Backplane Power							
Measured		With respect to:		Passing Value	Measured Valu	ie:	
1. P1 connector pin C31 (+12V):		D31 (GND)		>500 K Ohm		Ohm	
2. P1 connector pin A31 (-12V):		D31 (GND)		>100 K Ohm		Ohm	
3. P1 connector pin D32 (+5V):		D31 (GND)		>10 K Ohm		Ohn	
4. P1 connector pin D30 (+3.3V):		D31 (GND)		~ 600 Ohm ±20%		Ohn	
PMIC Power							
Measured		With respect to:		Passing Value	Measured Valu	ie:	
5. TP20 (+3.3V_Flash):		TP3 (GND)		~20 K Ohm ±20%		Ohm	
6. TP18 (+1.0V):		TP3 (GND)		~350 Ohm ±20%		Ohm	
7. TP16 (+1.8V):		TP3 (GND)		>3 K Ohm		Ohn	
Voltage Test :							
PMIC & Peripherals Power							
Measured	With respect to:		Ideal Volts	Passing F	Range I	Measured Value	
1. TP2 (+5V)	TP3 (GND)		+5V	4.85V - 5.	.20V	Volts	
2. TP15 (+3.3V)	TP3 (GND)		+3.3V	3.10V - 3.	.50V	Volts	

Measured	With respect to:	Ideal Volts	Passing Range	Measured Value
1. TP2 (+5V)	TP3 (GND)	+5V	4.85V - 5.20V	Volts
2. TP15 (+3.3V)	TP3 (GND)	+3.3V	3.10V - 3.50V	Volts
6. TP20 (+3.3V_Flash)	TP3 (GND)	+3.3V	3.10V - 3.50V	Volts
7. TP19 (+1.0V)	TP3 (GND)	+1.0V	0.90V - 1.10V	Volts
8. TP16 (+1.8V)	TP3 (GND)	+1.8V	1.70V - 1.90V	Volts
Fascia LED :				

1 (Left)	2	3	4 (Right)	
DEBUG1 : OFF	DEBUG2 : OFF	+1.0V : OFF	+1.8V : OFF	
CARD_ACTIVE: OFF	DONE : OFF	DAUGHTER : OFF	Spare1 : OFF	
+12V : OFF	-12V : OFF	+5V : OFF	+3.3V : OFF	
CHOK1-26: OFF	CHOK27-52 : OFF	CHOK53-78 : OFF	CHOK79-104: OFF	

BILL OF MATERIAL No. / REV No.	F MATERIAL No. / REV No. G.A./Assembly Instruction No. / REV No. TEST INSTRU		
MANUFACTURING	QUALITY CONTROL Review	CUSTOMER INSPECTION	
Date :	Date :	Date :	
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L&T Precision Engineering and Systems DI TEST REPORT									
PRODUCT DESCRIPTION		CAT NO.	CAT NO. SERI/		AL NO. MANUFA		ACTURING MM/YY		
PROJECT NAME		PROJECT NO		CUSTOMER NAME		CUSTO	MER REF.	NO.	
PROJECT NAME			PROJECT NO. COSTOMER		-	333.5			
Channel No.	Observed Value	Expected Value	Simulated Value	Result	Observed Value	E: Va	xpected alue	Result	Address
	RIAL No. / REV No.		G.A./Assembly Instruction No.			ST INST	RUCTION No. / RE	V No.	
BILL OF MATER	RIAL No. / REV No.		G.A./Assembly Instruction No.	REV No.	TES	T INST	RUCTION No. / RE	V No.	
	NO		OHALITY CONTROL T				D INCORPORATION		
MANUFACTURI	NG		QUALITY CONTROL Review		CUS	STOME	R INSPECTION		
Date :			Date :		Date	e:			
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