

PRODUCT DESCRIPTION	CAT NO.	SERIAL NO.	MANUFACTURING MM/YY
PROJECT NAME	PROJECT NO.	CUSTOMER NAME	CUSTOMER REF. NO.

Resistance Test :

Backplane Power

Measured	With respect to:	Passing Value	Measured Value:
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	_____ Ohm
4. P1 connector pin D30 (+3.3V):	D31 (GND)	~ 600 Ohm ±20%	_____ Ohm

PMIC Power

Measured	With respect to:	Passing Value	Measured Value:
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	_____ Ohm

Voltage Test :

PMIC & Peripherals Power

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

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Channel No.	Observed Value	Expected Value	Simulated Value	Result	Observed Value	Expected Value	Result	Address
DI1								0x4E080C
DI2								0x4E080C
DI3								0x4E080C
DI4								0x4E080C
DI5								0x4E080C
DI6								0x4E080C
DI7								0x4E080C
DI8								0x4E080C
DI9								0x4E080C
DI10								0x4E080C
DI11								0x4E080C
DI12								0x4E080C
DI13								0x4E080C
DI14								0x4E080C
DI15								0x4E080C
DI16								0x4E080C
DI17								0x4E080E
DI18								0x4E080E
DI19								0x4E080E
DI20								0x4E080E
DI21								0x4E080E
DI22								0x4E080E
DI23								0x4E080E

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Channel No.	Observed Value	Expected Value	Simulated Value	Result	Observed Value	Expected Value	Result	Address
DI24								0x4E080E
DI25								0x4E080E
DI26								0x4E080E
DI27								0x4E080E
DI28								0x4E080E
DI29								0x4E080E
DI30								0x4E080E
DI31								0x4E080E
DI32								0x4E080E
DI33								0x4E0810
DI34								0x4E0810
DI35								0x4E0810
DI36								0x4E0810
DI37								0x4E0810
DI38								0x4E0810
DI39								0x4E0810
DI40								0x4E0810
DI41								0x4E0810
DI42								0x4E0810
DI43								0x4E0810
DI44								0x4E0810
DI45								0x4E0810
DI46								0x4E0810
DI47								0x4E0810

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Channel No.	Observed Value	Expected Value	Simulated Value	Result	Observed Value	Expected Value	Result	Address
DI48								0x4E0810
DI49								0x4E0812
DI50								0x4E0812
DI51								0x4E0812
DI52								0x4E0812
DI53								0x4E0812
DI54								0x4E0812
DI55								0x4E0812
DI56								0x4E0812
DI57								0x4E0812
DI58								0x4E0812
DI59								0x4E0812
DI60								0x4E0812
DI61								0x4E0812
DI62								0x4E0812
DI63								0x4E0812
DI64								0x4E0812
DI65								0x4E0814
DI66								0x4E0814
DI67								0x4E0814
DI68								0x4E0814
DI69								0x4E0814
DI70								0x4E0814
DI71								0x4E0814

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Channel No.	Observed Value	Expected Value	Simulated Value	Result	Observed Value	Expected Value	Result	Address
DI72								0x4E0814
DI73								0x4E0814
DI74								0x4E0814
DI75								0x4E0814
DI76								0x4E0814
DI77								0x4E0814
DI78								0x4E0814
DI79								0x4E0814
DI80								0x4E0814
DI81								0x4E0816
DI82								0x4E0816
DI83								0x4E0816
DI84								0x4E0816
DI85								0x4E0816
DI86								0x4E0816
DI87								0x4E0816
DI88								0x4E0816
DI89								0x4E0816
DI90								0x4E0816
DI91								0x4E0816
DI92								0x4E0816
DI93								0x4E0816
DI94								0x4E0816
DI95								0x4E0816

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Channel No.	Observed Value	Expected Value	Simulated Value	Result	Observed Value	Expected Value	Result	Address
DI96								0x4E0816
DI97								0x4E0818
DI98								0x4E0818
DI99								0x4E0818
DI100								0x4E0818
DI101								0x4E0818
DI102								0x4E0818
DI103								0x4E0818
DI104								0x4E0818
DI105								0x4E0818
DI106								0x4E0818
DI107								0x4E0818
DI108								0x4E0818
DI109								0x4E0818
DI110								0x4E0818
DI111								0x4E0818
DI112								0x4E0818
DI113								0x4E081A
DI114								0x4E081A
DI115								0x4E081A
DI116								0x4E081A
DI117								0x4E081A
DI118								0x4E081A
DI119								0x4E081A

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Channel No.	Observed Value	Expected Value	Simulated Value	Result	Observed Value	Expected Value	Result	Address
DI120								0x4E081A
DI121								0x4E081A
DI122								0x4E081A
DI123								0x4E081A
DI124								0x4E081A
DI125								0x4E081A
DI126								0x4E081A
DI127								0x4E081A
DI128								0x4E081A
DI129								0x4E081C
DI130								0x4E081C
DI131								0x4E081C
DI132								0x4E081C
DI133								0x4E081C
DI134								0x4E081C
DI135								0x4E081C
DI136								0x4E081C
DI137								0x4E081C
DI138								0x4E081C
DI139								0x4E081C
DI140								0x4E081C
DI141								0x4E081C
DI142								0x4E081C
DI143								0x4E081C

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Channel No.	Observed Value	Expected Value	Simulated Value	Result	Observed Value	Expected Value	Result	Address
DI144								0x4E081C
DI145								0x4E081E
DI146								0x4E081E
DI147								0x4E081E
DI148								0x4E081E
DI149								0x4E081E
DI150								0x4E081E
DI151								0x4E081E
DI152								0x4E081E
DI153								0x4E081E
DI154								0x4E081E
DI155								0x4E081E
DI156								0x4E081E
DI157								0x4E081E
DI158								0x4E081E
DI159								0x4E081E
DI160								0x4E081E
DI161								0x4E0820
DI162								0x4E0820
DI163								0x4E0820
DI164								0x4E0820
DI165								0x4E0820
DI166								0x4E0820
DI167								0x4E0820

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Channel No.	Observed Value	Expected Value	Simulated Value	Result	Observed Value	Expected Value	Result	Address
DI168								0x4E0820
DI169								0x4E0820
DI170								0x4E0820
DI171								0x4E0820
DI172								0x4E0820
DI173								0x4E0820
DI174								0x4E0820
DI175								0x4E0820
DI176								0x4E0820
DI177								0x4E0822
DI178								0x4E0822
DI179								0x4E0822
DI180								0x4E0822
DI181								0x4E0822
DI182								0x4E0822
DI183								0x4E0822
DI184								0x4E0822
DI185								0x4E0822
DI186								0x4E0822
DI187								0x4E0822
DI188								0x4E0822
DI189								0x4E0822
DI190								0x4E0822
DI191								0x4E0822

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Channel No.	Observed Value	Expected Value	Simulated Value	Result	Observed Value	Expected Value	Result	Address
DI192								0x4E0822
DI193								0x4E0824
DI194								0x4E0824
DI195								0x4E0824
DI196								0x4E0824
DI197								0x4E0824
DI198								0x4E0824
DI199								0x4E0824
DI200								0x4E0824
DI201								0x4E0824
DI202								0x4E0824
DI203								0x4E0824
DI204								0x4E0824

CONCLUSION- Based on all above test results card found working satisfactorily.

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