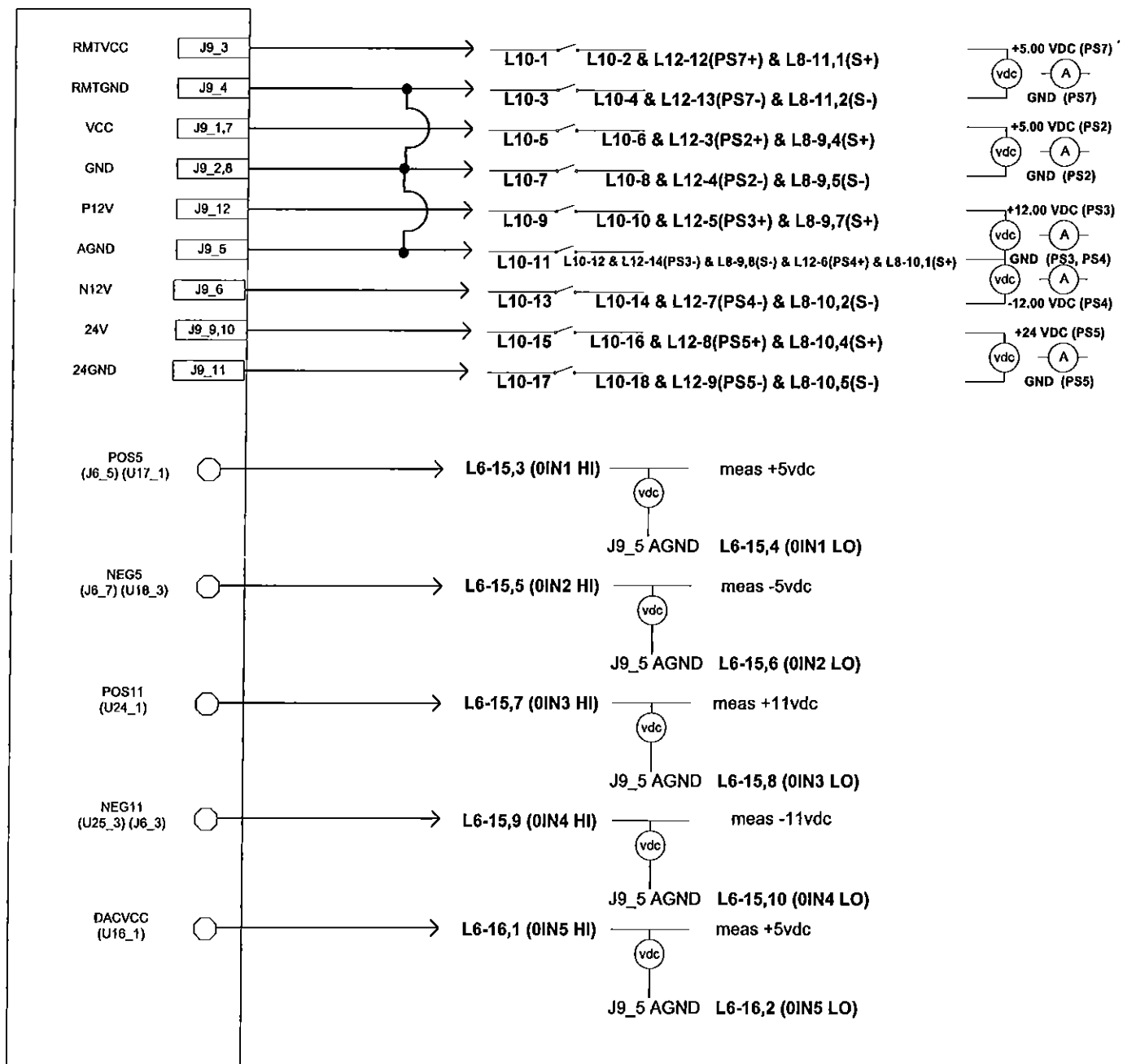
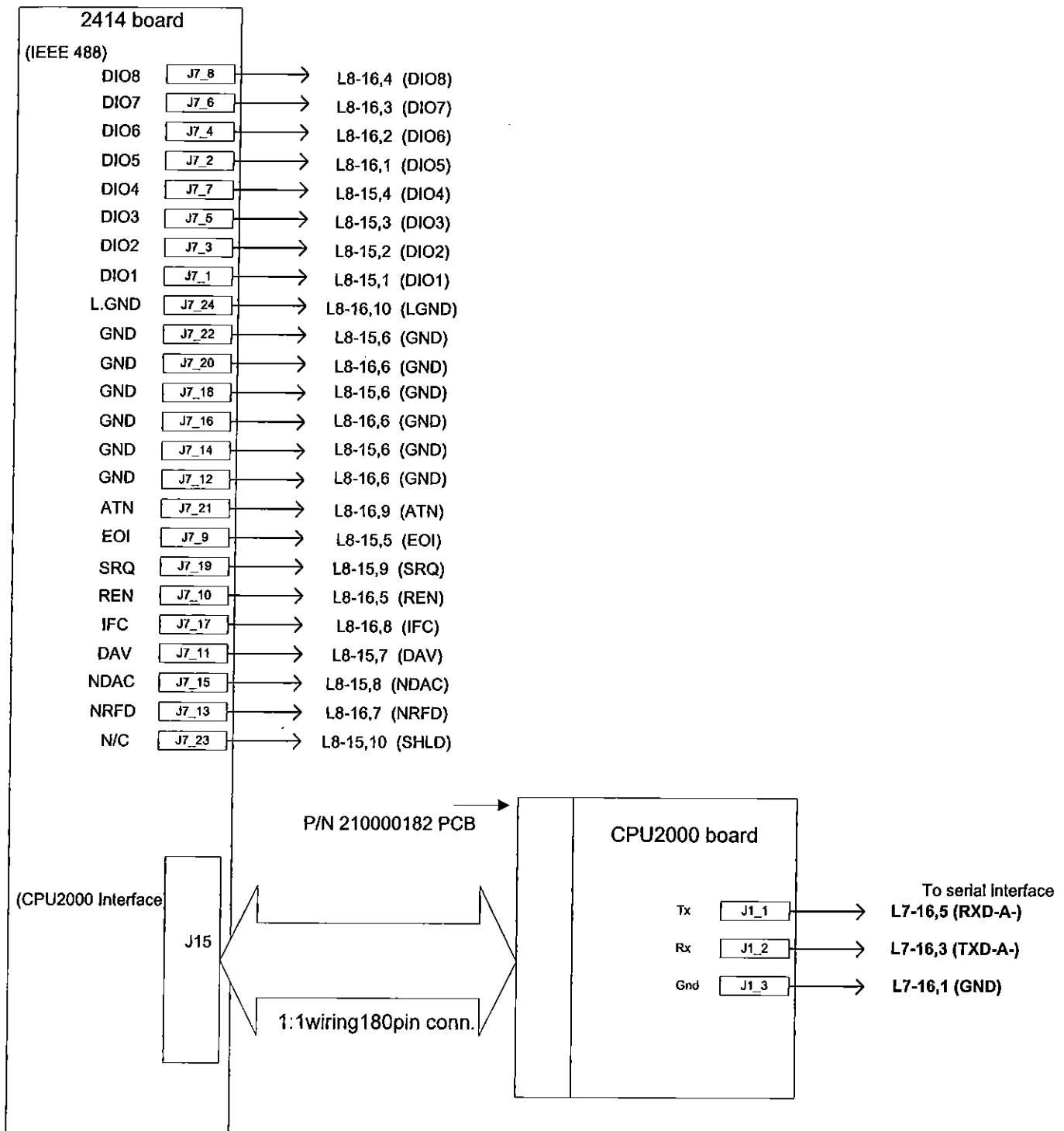




Power Supply and Voltage Measurements		SIZE	FSCM NO	DWG NO	REV
DRAWN	ADMINISTRATOR			2414 TTI Testron Fixture Wiring	N
ISSUED		SCALE	1 : 1	SHEET	1 OF 11



RS232 Comm. port and IEEE 488 port		SIZE	FSCM NO	DWG NO	REV
DRAWN	ADMINISTRATOR			2414 TTI Testron Fixture Wiring	N
ISSUED		SCALE	1 : 1	SHEET	2 OF 11

2414 board

(Rear Panel Fan)

24V

J8_1

L6-16,3 (0IN6 HI)

meas +24vdc

24GND

J8_2

L6-16,4 (0IN6 LO)

gnd



(SFT_JMPR)

GND

J17_15

L4-17,1 (CH00 IN)

SETWRJMPR8

J17_16

L4-17,2 (CH00 OUT)

GND

J17_11

L5-4,7 (CH23 IN)

SETWRJMPR6

J17_12

L5-4,8 (CH23 OUT)

Rear Panel Fan and,
DIAG Software Jumper

SIZE

FSCM NO

DWG NO

REV

DRAWN ADMINISTRATOR

2414 TTI Testron Fixture Wiring

N

ISSUED

SCALE

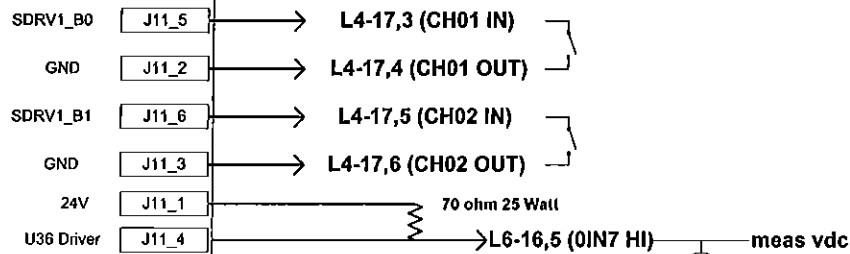
1 : 1

SHEET

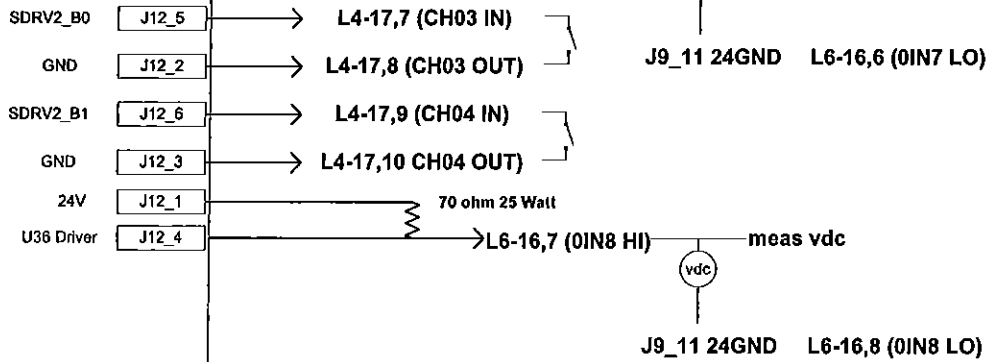
3 OF 11

2414 board

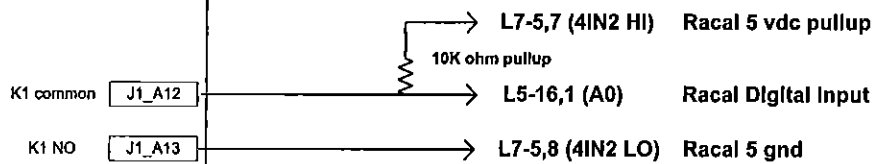
(Recycle Valve)



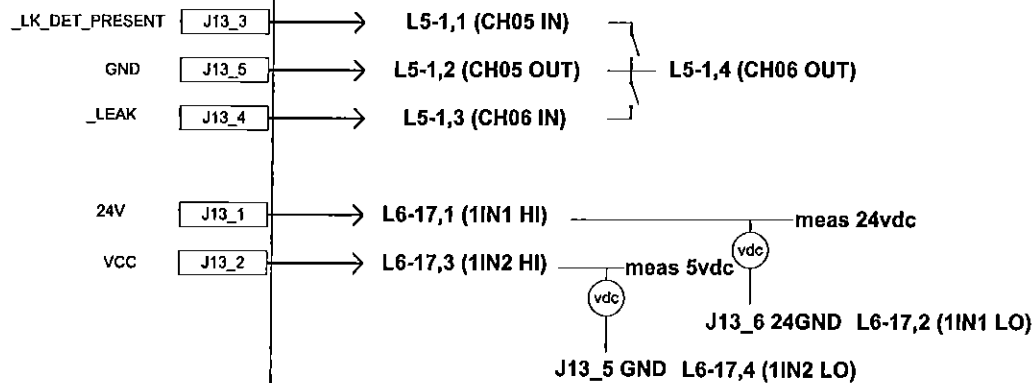
(Purge Valve)



(Event Output)



(Leak Detector)



Recycle, Purge Valve, Event
Out, Leak Detector Connectors

DRAWN ADMINISTRATOR

ISSUED

SIZE

FSCM NO

DWG NO

2414 TTI Testron Fixture Wiring

REV

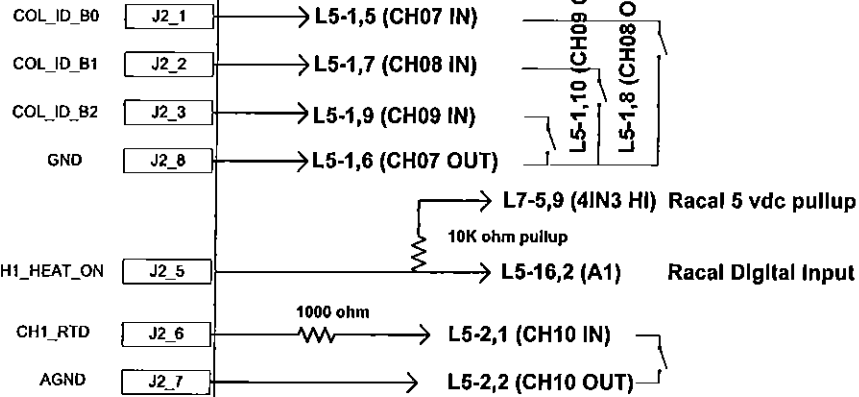
N

SCALE 1:1

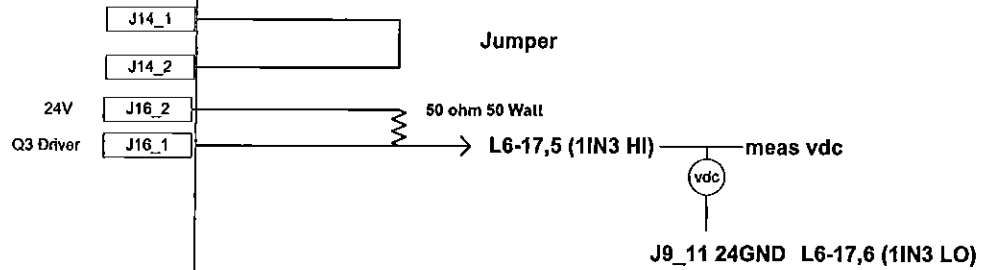
SHEET 4 OF 11

2414 board

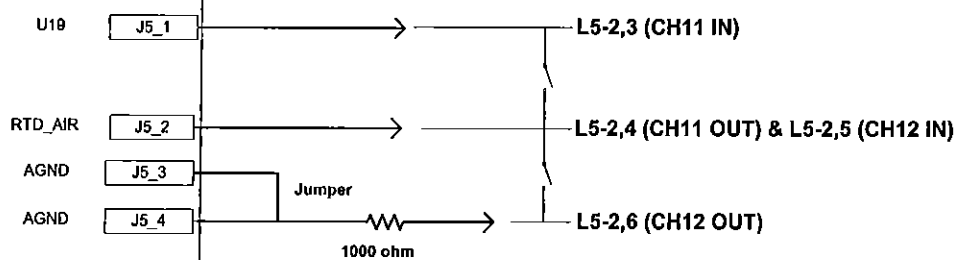
(Col Heater 1)



(Oven Heater)



(AIR_RTD)



Column Heater 1, Oven Heater,
and Air RTD Connectors

DRAWN ADMINISTRATOR

ISSUED

SIZE

FSCM NO

DWG NO

2414 TTI Testron Fixture Wiring

REV

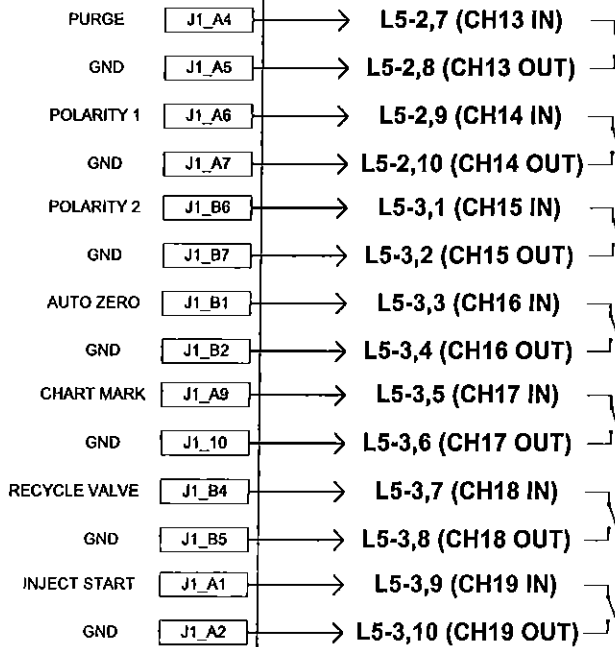
N

SCALE 1 : 1

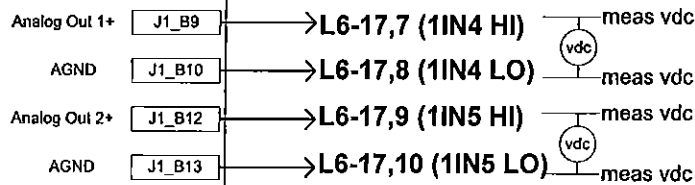
SHEET 5 OF 11

2414 board

(Event Input)



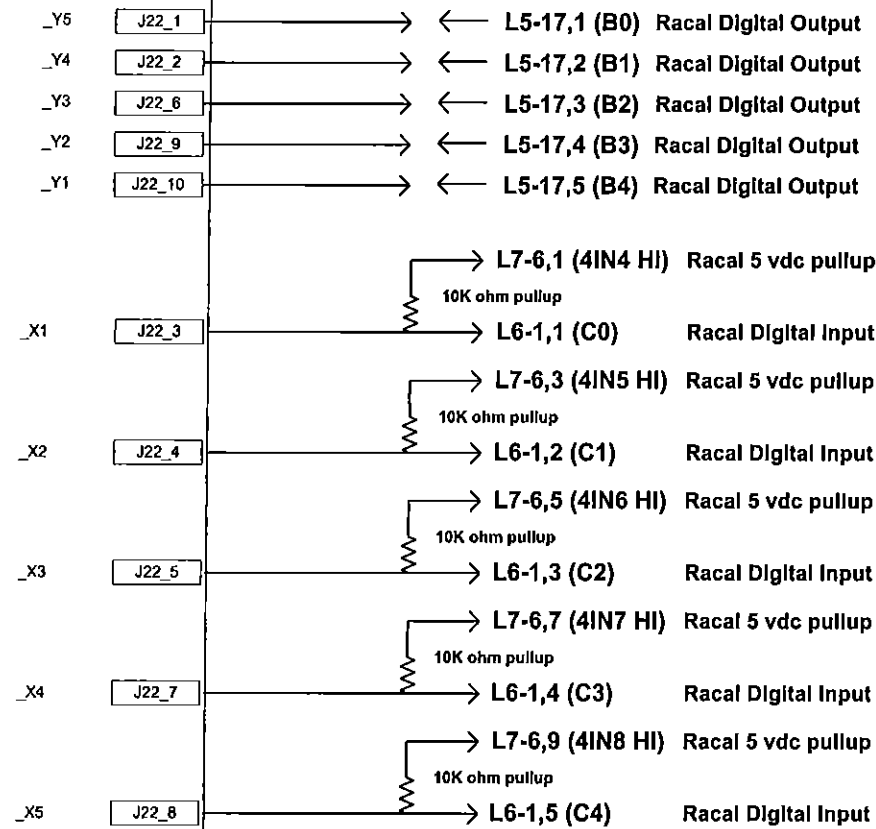
(DAC1 &2 Out)



Event Input & Analog Output Connectors		SIZE	FSCM NO	DWG NO		REV
DRAWN	ADMINISTRATOR			2414 TTI Testron Fixture Wiring		N
ISSUED		SCALE	1 : 1	SHEET		6 OF 11

2414 board

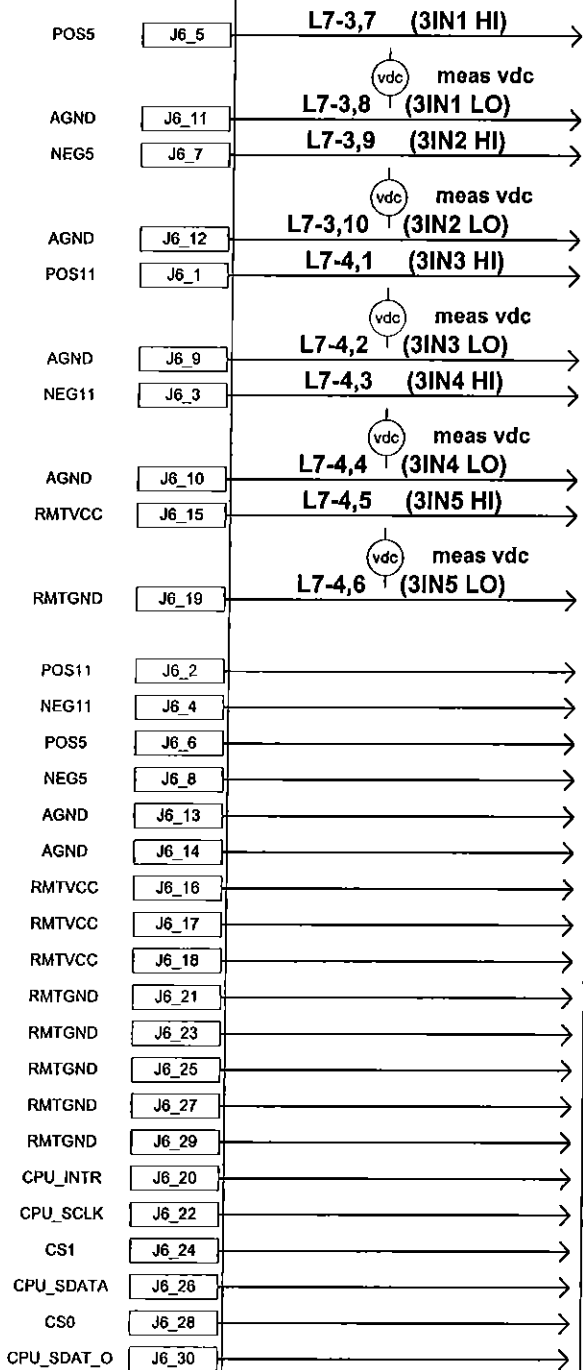
(Keyboard)



Keyboard Connector		SIZE	FSCM NO	DWG NO	REV
DRAWN	ADMINISTRATOR			2414 TTI Testron Fixture Wiring	N
ISSUED		SCALE	1 : 1	SHEET	7 OF 11

2414 board

(Front End)



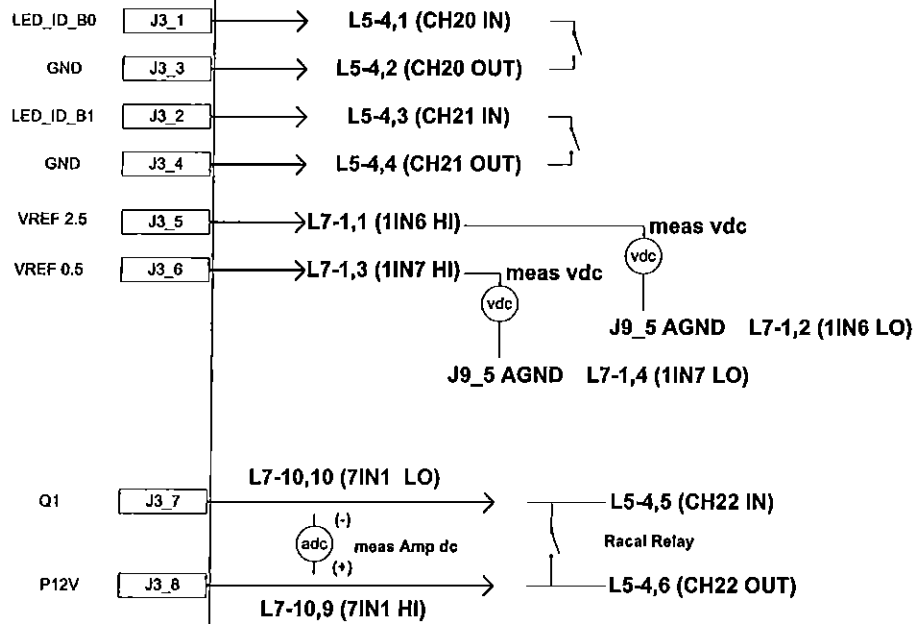
Front End Bd.
P/N210000147

TO/FROM_CPU CONNECTOR

Front End Connector		SIZE	FSCM NO	DWG NO	REV
DRAWN	ADMINISTRATOR			2414 TTI Testron Fixture Wiring	N
ISSUED		SCALE	1 : 1	SHEET	8 OF 11

2414 board

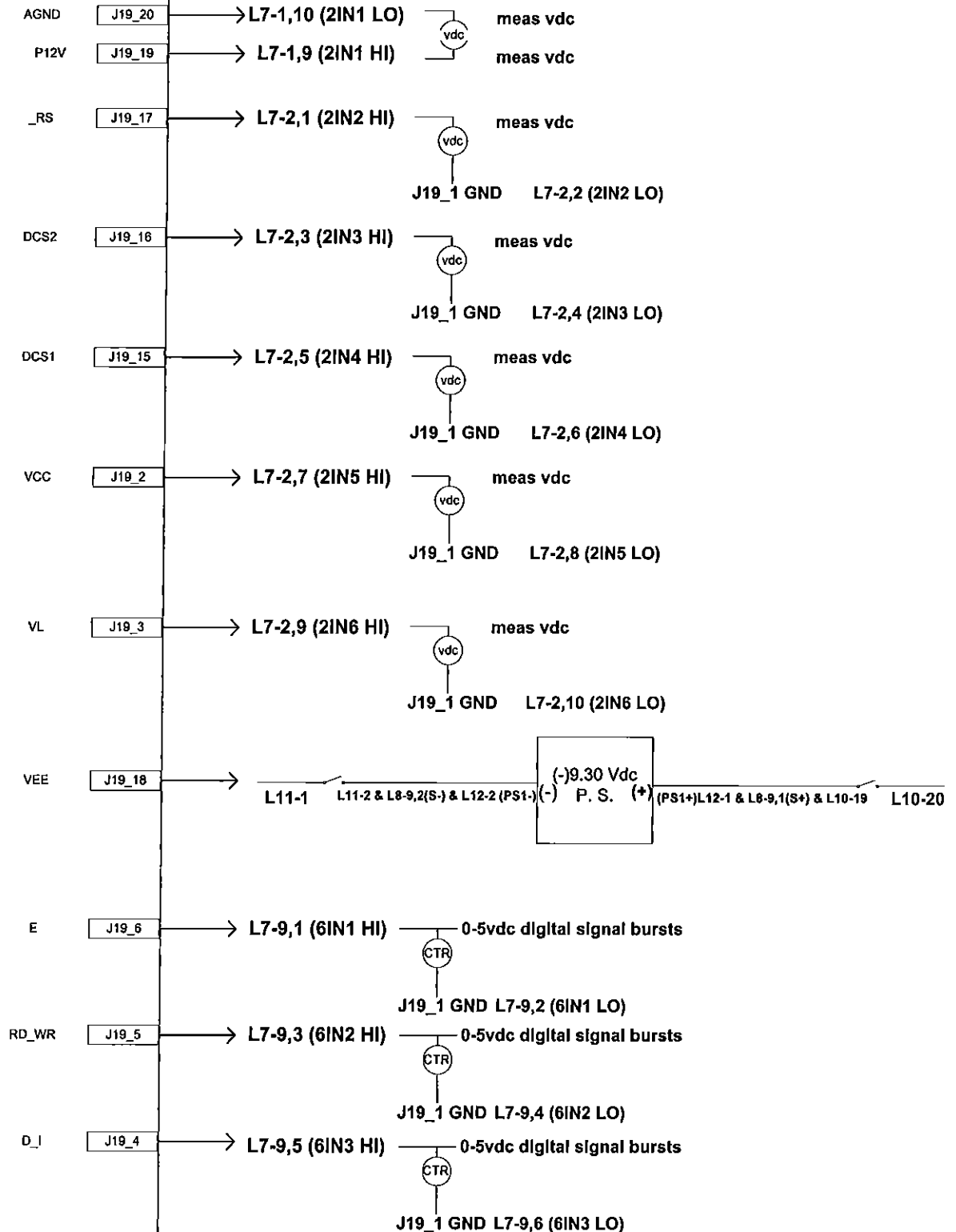
(LED Interface)



LED Connector		SIZE	FSCM NO	DWG NO	REV
DRAWN	ADMINISTRATOR			2414 TTI Testron Fixture Wiring	N
ISSUED		SCALE	1 : 1	SHEET	9 OF 11

2414 board

(Display)



Display Connector		SIZE	FSCM NO	DWG NO	REV
DRAWN	ADMINISTRATOR			2414 TTI Testron Fixture Wiring	N
ISSUED		SCALE	1 : 1	SHEET	10 OF 11

ADDITIONAL UUT ADAPTER WIRING

L7-15,1 (DMM HI) —→ L6-15,1 (0COM HI)
 → L6-16,9 (1COM HI)
 → L7-1,7 (2COM HI)
 → L7-3,5 (3COM HI)
 → L7-7,1 (5COM HI)

L7-15,2 (DMM LO) —→ L6-15,2 (0COM LO)
 → L6-16,10 (1COM LO)
 → L7-1,8 (2COM LO)
 → L7-3,6 (3COM LO)
 → L7-7,2 (5COM LO)
 → L7-10,8 (7COM LO)

L7-15,4 (DMM I) —→ L7-10,7 (7COM HI)

L1-1 (T/C IN 1) TO L7-8,9 (6COM HI)
 L1-1 (SHIELD) TO L7-8,10 (6COM LO)

L11-24 (+5V FROM 1261B) TO L7-5,3 (4COM HI)
 L11-28 (GND) TO L7-5,4 (4COM LO)

L7-5,6 (4IN1 LO) TO J9_8 (UUT GND)
 L7-5,10 (4IN3 LO) TO L5-16,10 (GND_A)
 L7-6,2 (4IN4 LO) TO L6-1,10 (GND_C)
 L7-6,4 (4IN5 LO) TO L6-2,10 (GND_B)

Fix.DN pin 1 —→ L7-7,3 (5IN1 HI)
 Fix.DN pin 2 —→ L7-7,4 (5IN1 LO)

L11-26 (EMS +24Vdc) & L11-3 L11-4 & L11-27 (VAC.CTRL. K1-3)

L11-30 (EMS +24Ret) & L11-5 L11-6 & L11-31 (VAC.CTRL. K1-4)

ADDITIONAL UUT ADAPTER WIRING		SIZE	FSCM NO	DWG NO	REV
DRAWN	ADMINISTRATOR			2414 TTI Testron Fixture Wiring	N
ISSUED		SCALE	1 : 1	SHEET	11 OF 11