



CHANNEL A (CLEAN CHANNEL)				CHANNEL B (DIRTY CHANNEL)			
1	2	3	4	5	6	7	8
1	1.4V	147V	147V	1.4V	147V	147V	147V
2	1.4V	147V	147V	1.4V	147V	147V	147V
3	1.4V	147V	147V	1.4V	147V	147V	147V
4	1.4V	147V	147V	1.4V	147V	147V	147V
5	1.4V	147V	147V	1.4V	147V	147V	147V
6	1.4V	147V	147V	1.4V	147V	147V	147V
7	1.4V	147V	147V	1.4V	147V	147V	147V
8	1.4V	147V	147V	1.4V	147V	147V	147V
9	1.4V	147V	147V	1.4V	147V	147V	147V
10	1.4V	147V	147V	1.4V	147V	147V	147V
11	1.4V	147V	147V	1.4V	147V	147V	147V

ALL CONTROLS MAX EXCEPT CH. B LEVEL, B D AND REV. A & B B D
 INPUT SIGNAL 10V_{p-p} @ 1kHz
 LINE VOLTAGE 120VAC @ 60Hz
 ALL DC VOLTAGES WITH NO SIGNAL APPLIED

LAST DESIGNATOR

- R84 D19
- C56 P10
- D55 IC1
- J35 FC4
- JW43

UNUSED DESIGNATOR

- Q3 Q4
- C6 C7
- C46 J02
- C29 R43

NOTES
 1) CAUTION - SHOCK HAZARD!
 THIS UNIT CONTAINS HAZARDOUS VOLTAGE. DISCONNECT POWER AND BE SURE POWER SUPPLY IS DISCHARGED BEFORE TOUCHING INTERNAL PARTS.
 2) UNLESS NOTED, RESISTOR VALUES IN OHMS, 1/4W-5% TOL. CAPACITOR VALUES IN MICROFARADS, 50V-10% TOL.
 3) VOLTAGES ARE MEASURED WITH 1 MEGOHM OSCILLOSCOPE AND 10 MEGOHM DIGITAL VOLTMETER.
 CIRCUIT GROUND \oplus SWITCH GROUND \ominus CHASSIS GROUND \oplus
 4)
 CAUTION
 THIS SCHEMATIC IS PROVIDED FOR USE BY QUALIFIED PERSONNEL. TO AVOID RISK OF ELECTRIC SHOCK, REFER SERVICING TO QUALIFIED SERVICE PERSONNEL. DO NOT PERFORM ANY SERVICING BEYOND THAT EXPLAINED IN THE OPERATING INSTRUCTIONS.

REV	DATE	BY	CHK'D	DESCRIPTION
1	11/12/97	SWS		ADD LABEL TO PLOT, NO CHG TO SCH. PER E370077
2	05/14/97	MAG		CHG P78 UP 3 CHG PER 1585272. NO CHG TO SCH.
3	05/08/97	MAG		ADDED 94-289-30, 11 TABLE PER ECO 870466.
4	02/24/97	MAG		CHG FUSES PER E360366
5	2/13/97	REM	OK	CHG TO .022 PER E370044.
6	10/6/96	REM		CHG'D J11 TO .250" TAB PER E60049.
7	9/08/94	REM		CHG'D IC1 TO TL072 PER E0364.
8	04/08/94	REM		ART TO REV. 2. CHANGED VALUES PER E097 & 154.

SIGNATURES:	DATE:	1180 BORMAN DR.
MGA	11/07/93	ST. LOUIS, MISSOURI
CHK'D:	OK	63146
APP'D:	OK	PROJECT NAME:
ORIGINAL ISSUED:	11/07/93	VC-5XXX
PLOT DATE:	01/27/99	SCHEMATIC DRAWING
PLOT TIME:	0747:56	DRAWING NO. 075269-11
FILE NAME:	26911H9	SCALE: NTS SHEET: 1 OF 2