



CHANNEL A (CLEAN CHANNEL)		CHANNEL B (DIRTY CHANNEL)	
LINE	SYMBOL	LINE	SYMBOL
1	100 p.p.s	1	100 p.p.s
2	100 p.p.s	2	100 p.p.s
3	100 p.p.s	3	100 p.p.s
4	100 p.p.s	4	100 p.p.s
5	100 p.p.s	5	100 p.p.s
6	100 p.p.s	6	100 p.p.s
7	100 p.p.s	7	100 p.p.s
8	100 p.p.s	8	100 p.p.s
9	100 p.p.s	9	100 p.p.s
10	100 p.p.s	10	100 p.p.s
11	100 p.p.s	11	100 p.p.s

ALL CONTROLS MAL. EXCEPT CH. B LEVEL, # 3 AND REV. A, # 3 & 0
 TRIGGER SIGNAL: LINE # 3 ONLY
 LINE VOLTAGE: 120VAC @ 60Hz
 ALL DC VOLTAGES WITH NO SIGNAL APPLIED

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 ϕ SWITCH GROUND ϕ CHASSIS GROUND ϕ
 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.

LAST DESIGNATOR
 R84 D19
 C56 P10
 ICS ICI
 J30 FC4
 JW43
 UNUSED DESIGNATOR
 Q3 Q4
 C6 C7
 C46 J02
 C29 R43

REV	DATE	BY	CHK'D	DESCRIPTION
1	11/12/97	SM		100 OHMS TO PCL 10 OHMS TO SOL PER ESD0077
2	08/24/97	MAC		CHG P10 TO 100 OHMS PER ESD0077
3	02/24/97	MAC		CHG FUSERS PER ESD0098
4	02/13/97	REV	OK	CHG FUSE CLIPS PER ESD 830071
5	2/13/97	REV	OK	CHG TO J02 PER ESD0044
6	8-1-96	REV		TRG THE NEW BOARD CHANGE PER ESD 830077
7	10/05/94	REV		CHG'S J1 TO 100 OHMS PER ESD0084
8	8/08/94	REV		CHG'S J1 TO 100 OHMS PER ESD0084
9	04/08/94	REV		WRT TO REV. 5. CHANGED VALUES PER ESDP & 104

REVISION	DATE	DESCRIPTION
03	11/27/93	REV. 300W PER ESD 830077
04	11/28/93	PRODUCT NAME
05	11/28/93	PROJECT NAME
06	11/27/93	VC-5XXX
07	01/27/98	SCHEMATIC DRAWING

