

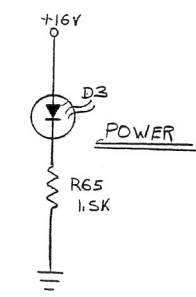
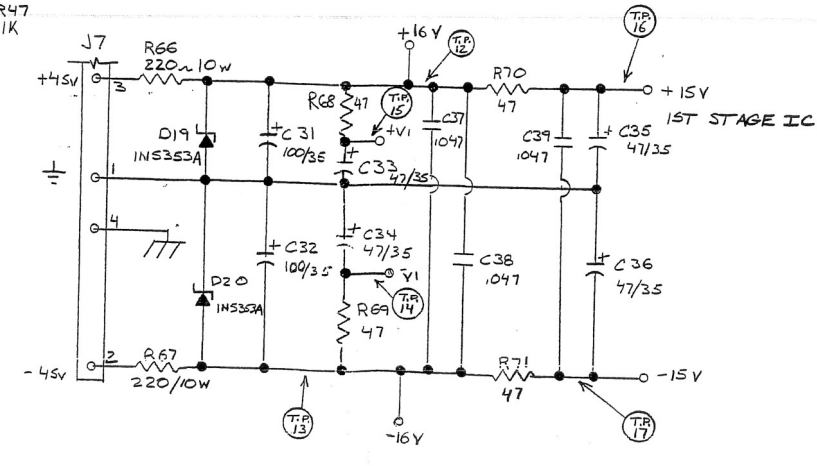
TEST CONDITIONS: TONES @ 5, 10 & 15 KHZ @ 10, BALANCED LINE OUT @ 10 V/600 OHM LOAD, 1 KHZ INPUT.

TEST PT.	LIMITER "ON" 2.2 VP-P INPUT	LIMITER "OFF" .22 VP-P INPUT
1	16 VP-P	OVDC
2	26 VP-P	OVDC
3	28 VP-P	OVDC
4	1 VP-P	OVDC
5	3 VP-P	OVDC
6	30 VP-P	-11 VDC
7	30 VP-P	-11 VDC
8	0	3.5 VDC
9	0	-10 VDC
10	3 VP-P	OVDC
11	3 VP-P	OVDC
12	40 MVP-P RIPPLE	17 VDC
13	40 MVP-P RIPPLE	-17 VDC
14	30 MVP-P RIPPLE	-17 VDC
15	30 MVP-P RIPPLE	17 VDC
16	80 MVP-P RIPPLE	-17 VDC
17	80 MVP-P RIPPLE	-17 VDC

NOTE: UNDER THESE CONDITIONS, PEAK INDICATOR IS LIT.

PART	DESCRIPTION	PART #
D1	RED LED	21-501-01
D2	YEL LED	21-503-01
D3	RED LED	21-501-01
D4-17	1N914	21A914-01
D18	1N754A	21A754-01
D19-20	1N5353B	21-553-01
Q1	J112	96-112-01
Q2	J112	96-112-01
Q3	2N5210	96-510-01
Q4	2N5210	96-510-01
Q5	J112	96-112-01
P1	50 KRA	70-503-23
P2	10 KL W/ SW	70-103-27
P3	10 KL W/ SW	70-103-27
P4	10 KL W/ SW	70-103-27
P5	10 KL W/ SW	70-103-27
P6	10 KA W/ SW	70-103-28
P7	50 KL	70-503-14

PART	DESCRIPTION	PART #
AP-1	10K	71-103-02
OC-1	VTL	65-101-01
IC-1-7	RC 4558	37-458-01
J1-4	1/4" JACK	39-116-01
J5	MALE XLR	39-306-01
J6	GROUND LUG	17-500-01
J7	8 PIN	17-310-08
J8	3 PIN	17-310-03
J9	4 PIN	17-310-03
J10	4 PIN	17-310-03
JW 1-15	OOHM	17-000-01



NOTES: 1) ADJUST AP-1 FOR UNITY GAIN FROM T.P.3 TO T.P.5 WITH LIMITER "OFF".

PCB# 06AS11-01
A-F DESIGNED

TOLERANCES	REVISIONS	NO.	DATE	BY
DECIMAL	1	12-28-87	S.P.	
FRACTIONAL	2			
ANGULAR	3			

SVT-70T / PREAMP SCHEMATIC
SLM ELECTRONICS
1400 FERGUSON ST. LOUIS, MO. 63133
DATE: 1-5-87
DRAWING NO.: 16-406-01