

LUXMAN

MB3045 with KT-88

MODIFICATION MANUAL

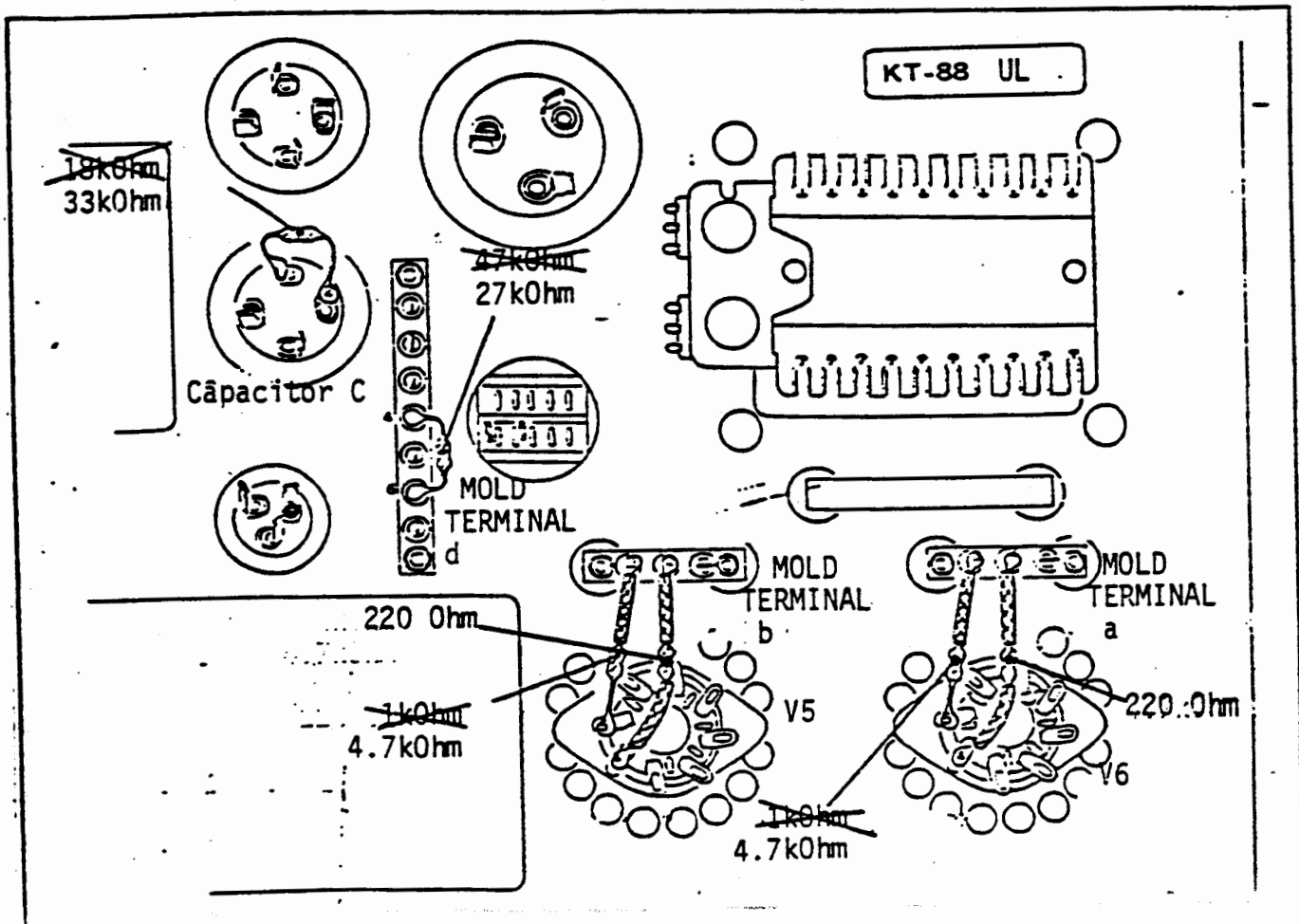
TO M. SUEMOTO

LUXMAN QC & INFORMATION CENTER

FOR UL CONNECTION WITH KT-88

DISCRIPTION ON THE FIG(7-17 and A-1)

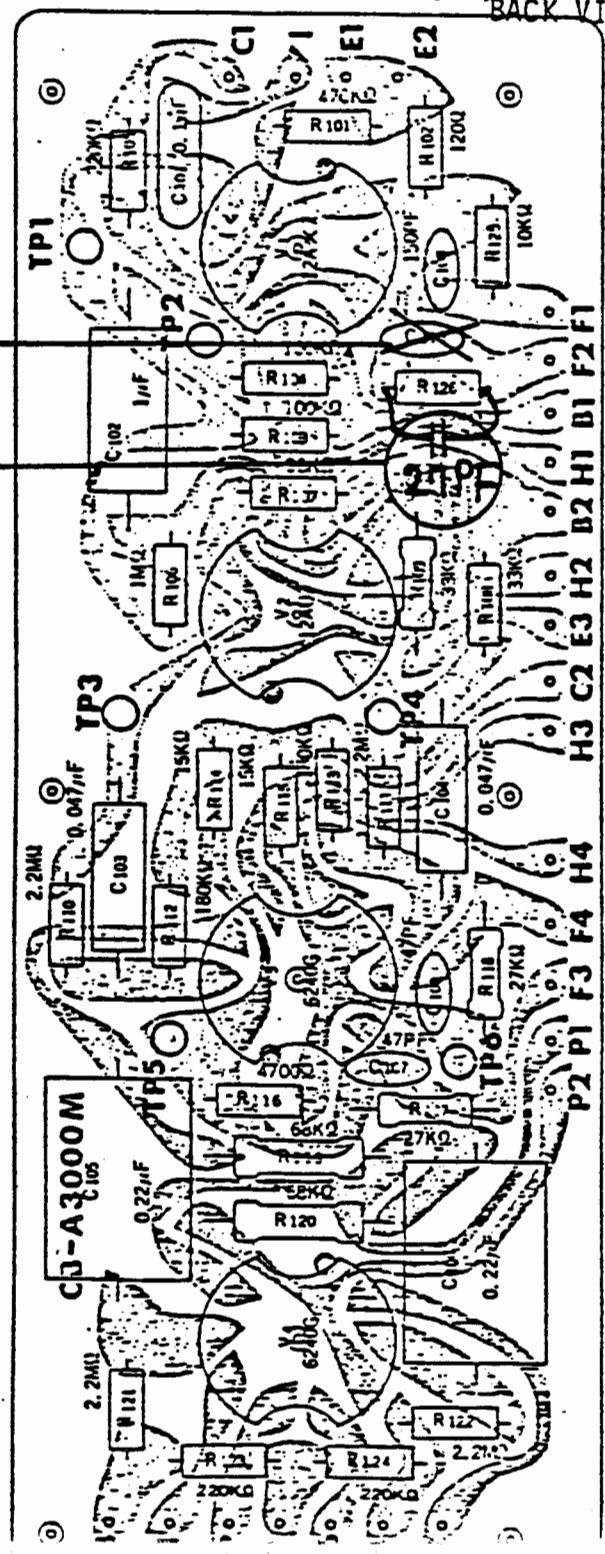
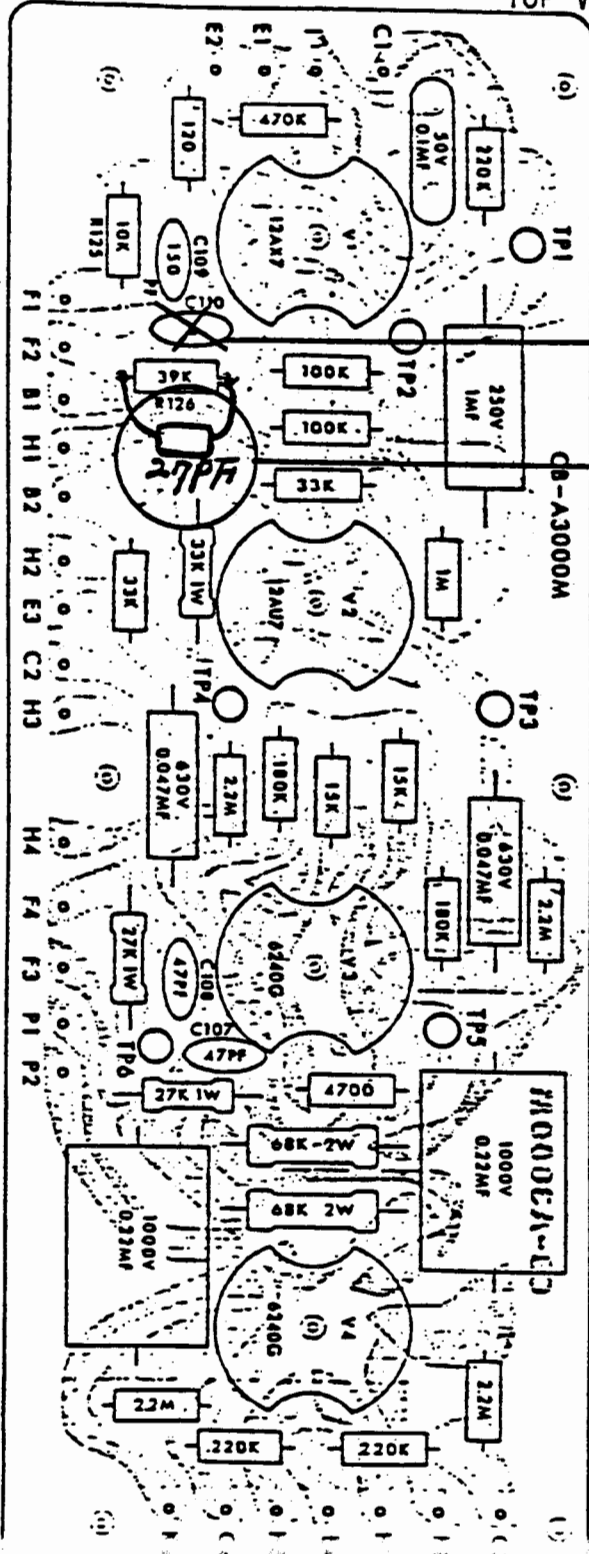
- | | | | |
|-----|------------------------|------------------|--|
| (1) | R311 | 47k0hm to 27k0hm | On the Mold Terminal d |
| (2) | R310 | 18k0hm to 33k0hm | On the Capacitor C |
| (3) | R303 | 1k0hm to 4.7k0hm | Between Mold Terminal b and V5 Pin5 |
| (4) | R304 | 1k0hm to 4.7k0hm | Between Mold Terminal a and V6 Pin5 |
| (5) | C110 | 47pF to 27pF | On the P.C.B. CB-A3000M (See Fig3-5,3-6) |
| (6) | Addition | 220 Ohm | Between Mold Terminal b and V5 Pin4 |
| (7) | Addition | 220 Ohm | Between Mold Terminal a and V6 Pin4 |
| (8) | Bias,Blance Adjustment | | 0.5V Between TP7,TP8 and TP9,TP10 |



UL CONNECTION WITH KT-88

CB-A3000Mのパターン図(表) TOP VIEW

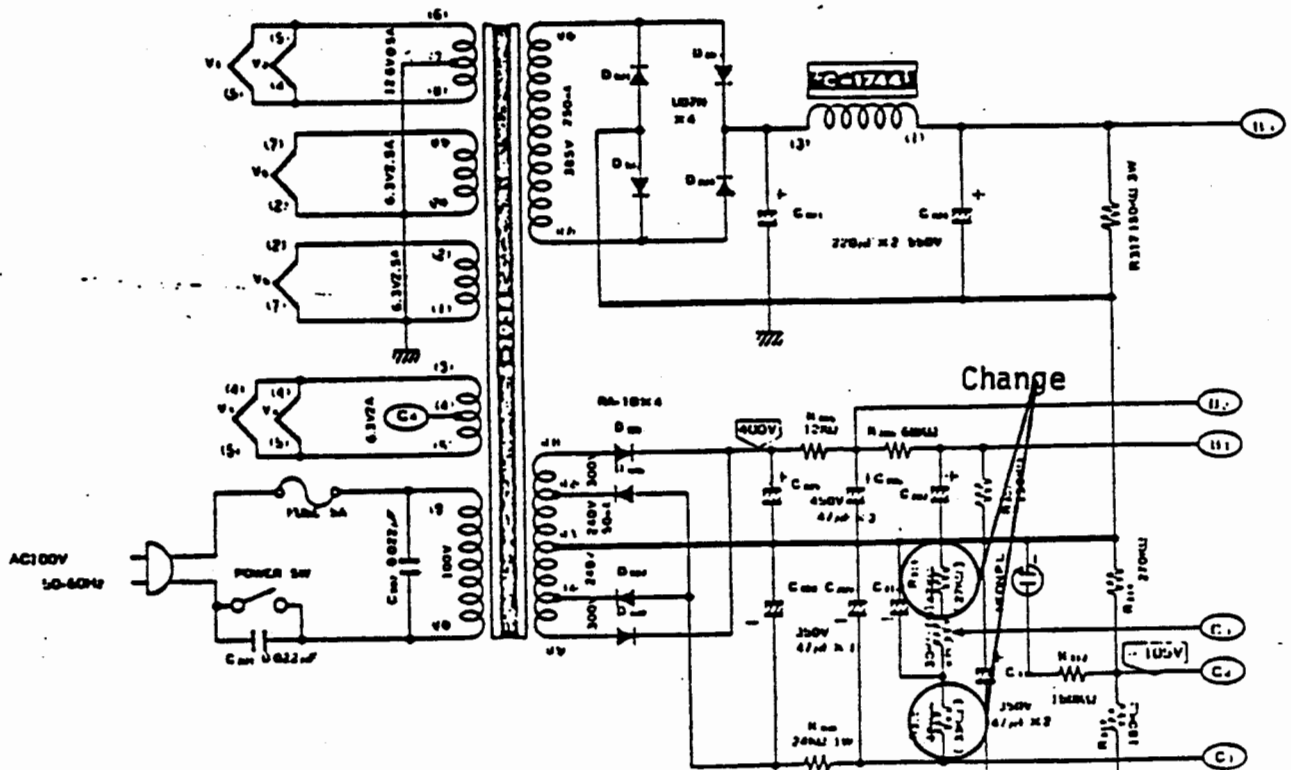
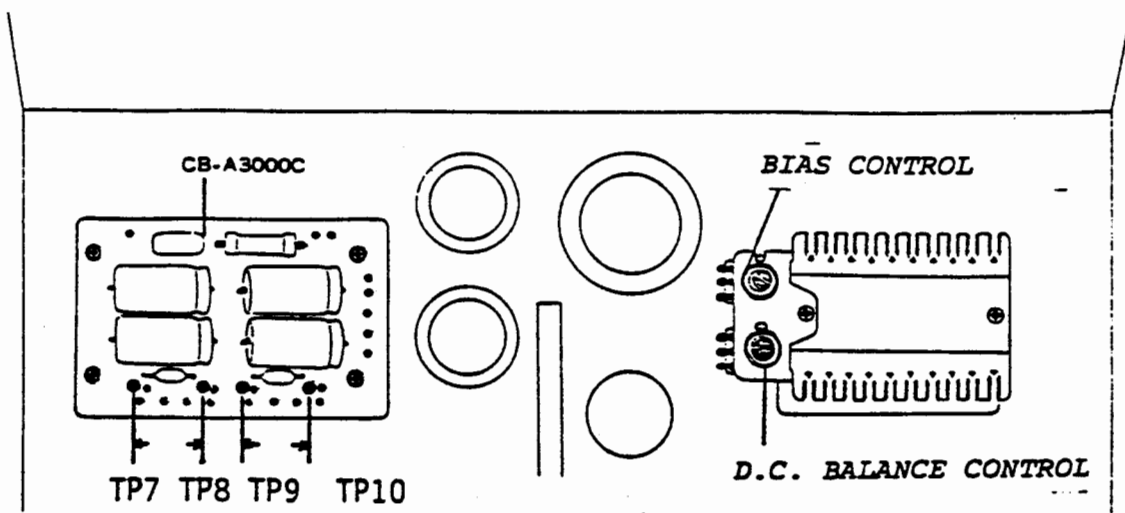
CB-A3000Mのパターン図(裏) BACK VIEW



Take off

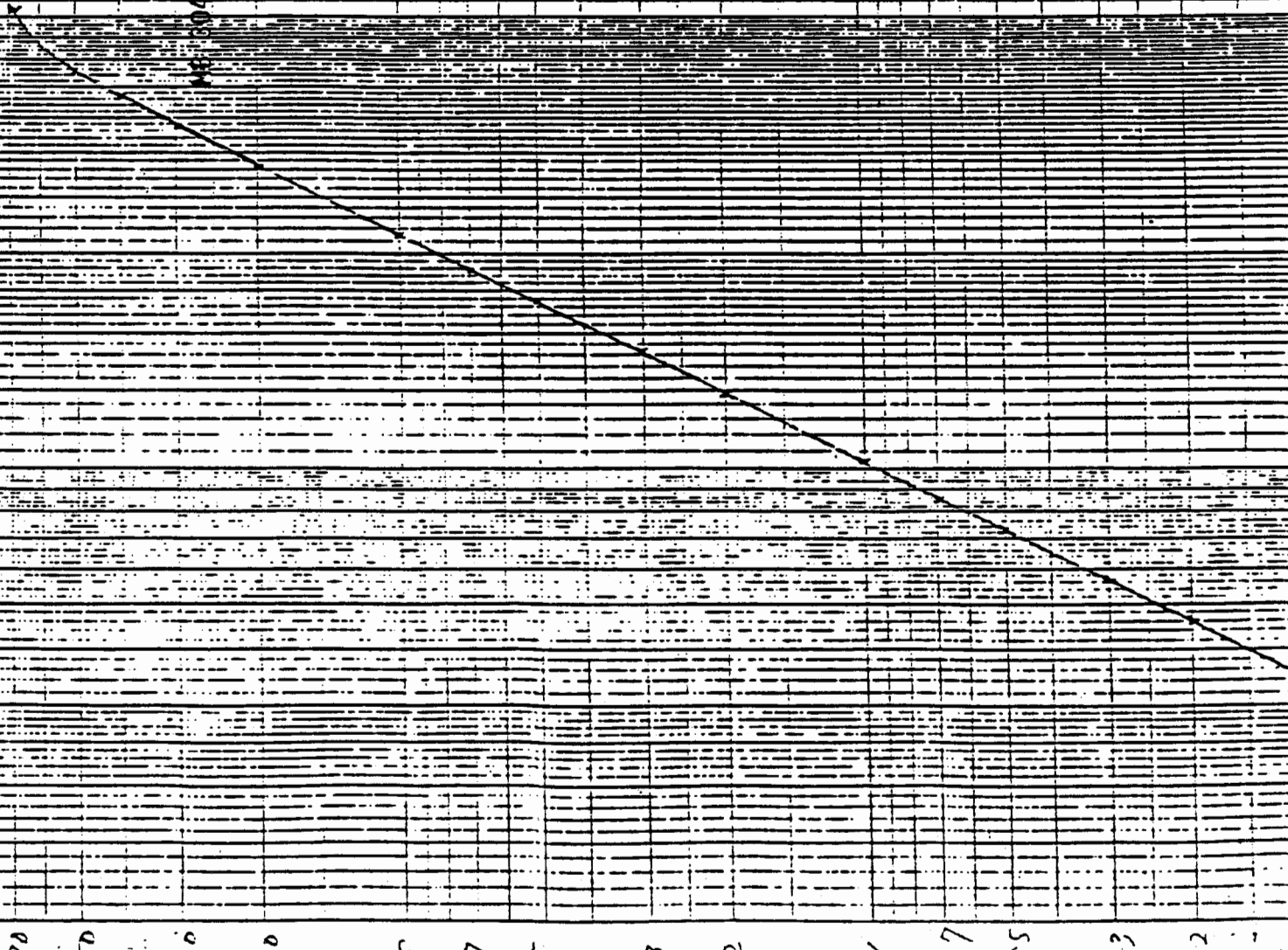
Addition

(FIG A-1)



A3000 X788 357 X 810 47115

MS-8045 NT-88 TRIODE CONNECTION INPUT/OUTPUT CHARACTERISTIC



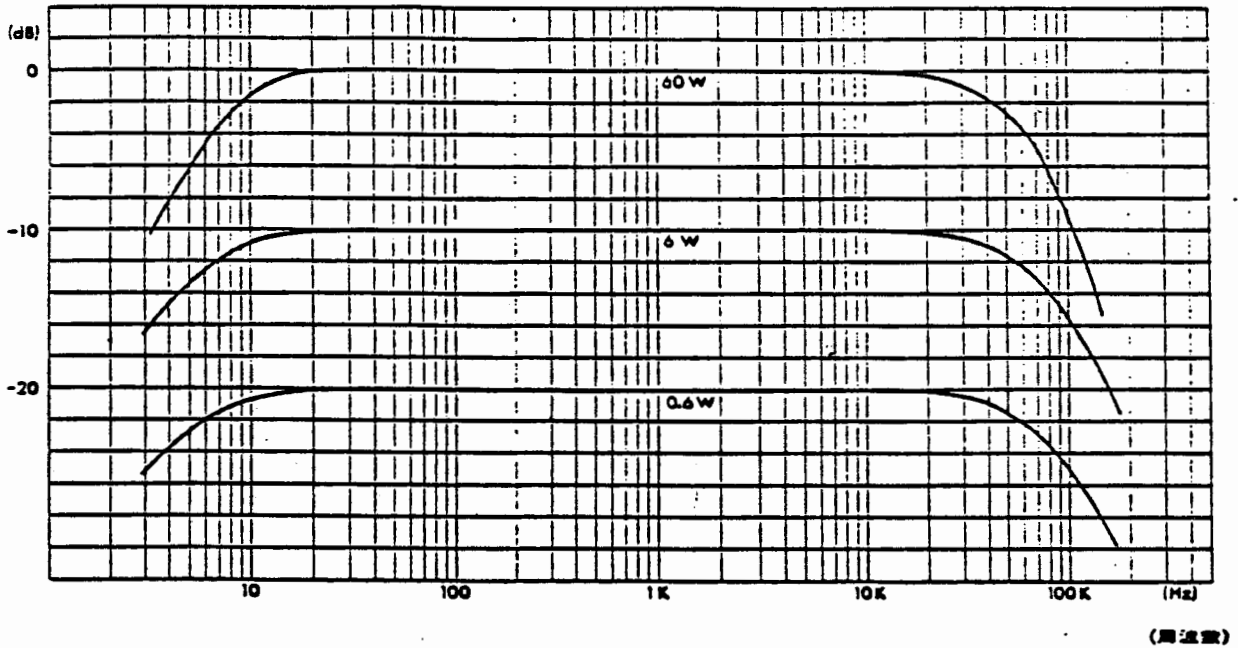
A 3000 MB3045



UL接続

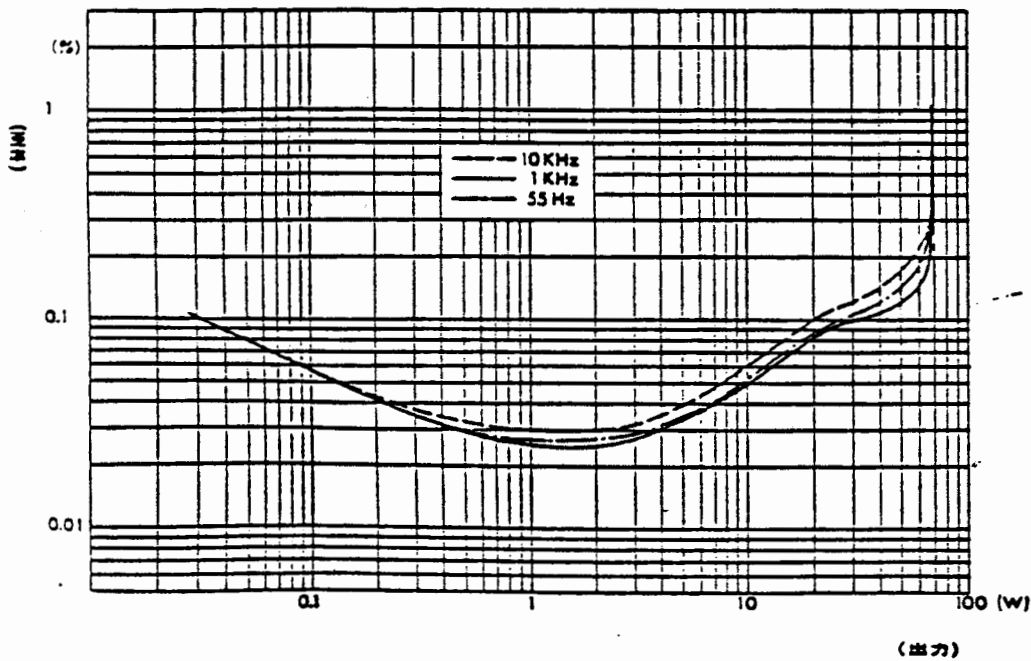
KT-88 UL CONNECTION

周波数特性
FREQUENCY RESPONSE

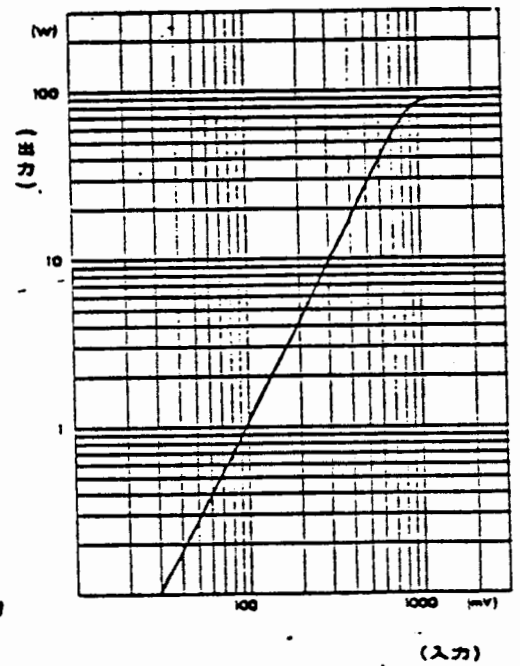


NOISE+HARMONIC DISTORTION

雑音+高調波歪率特性

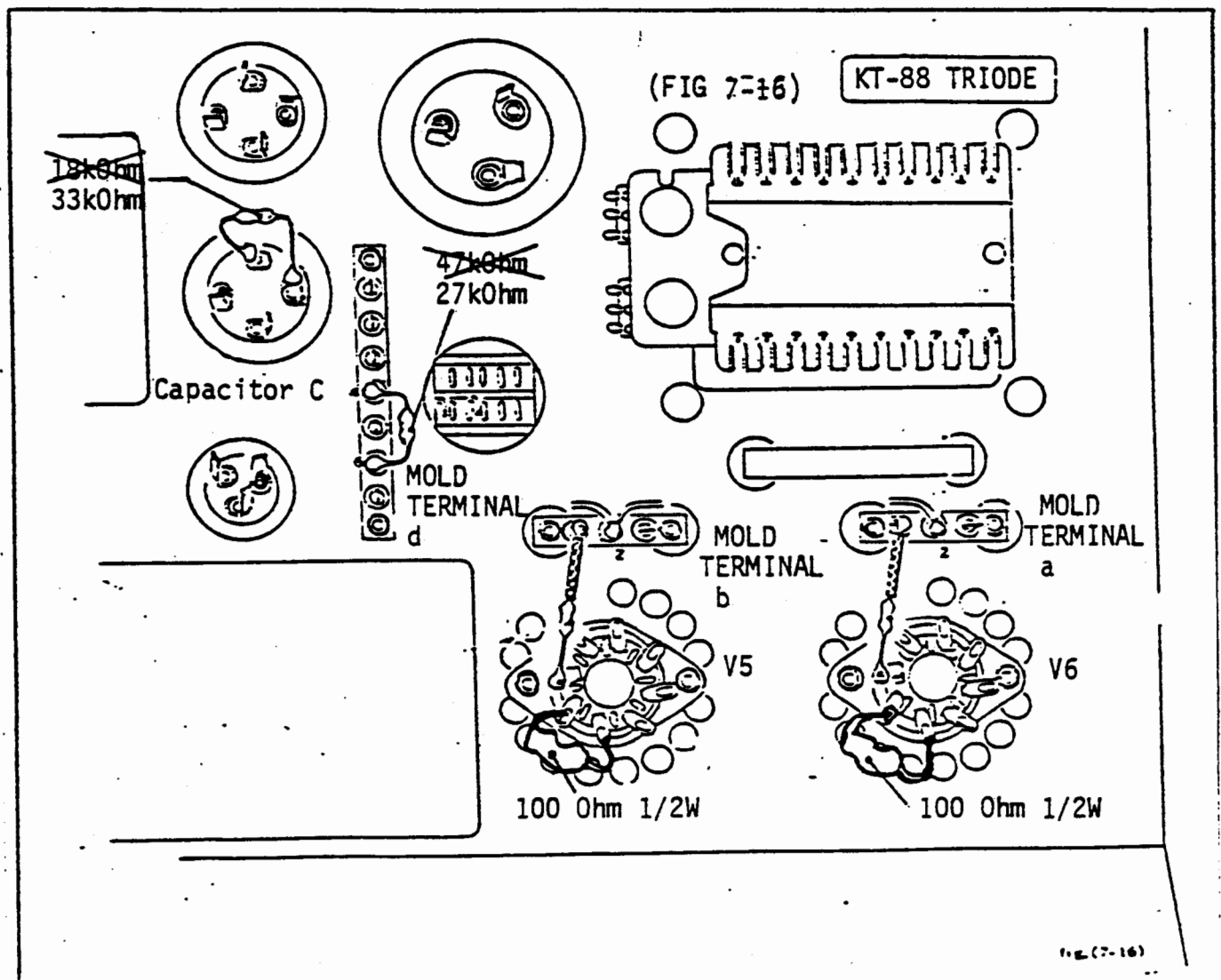


入出力特性

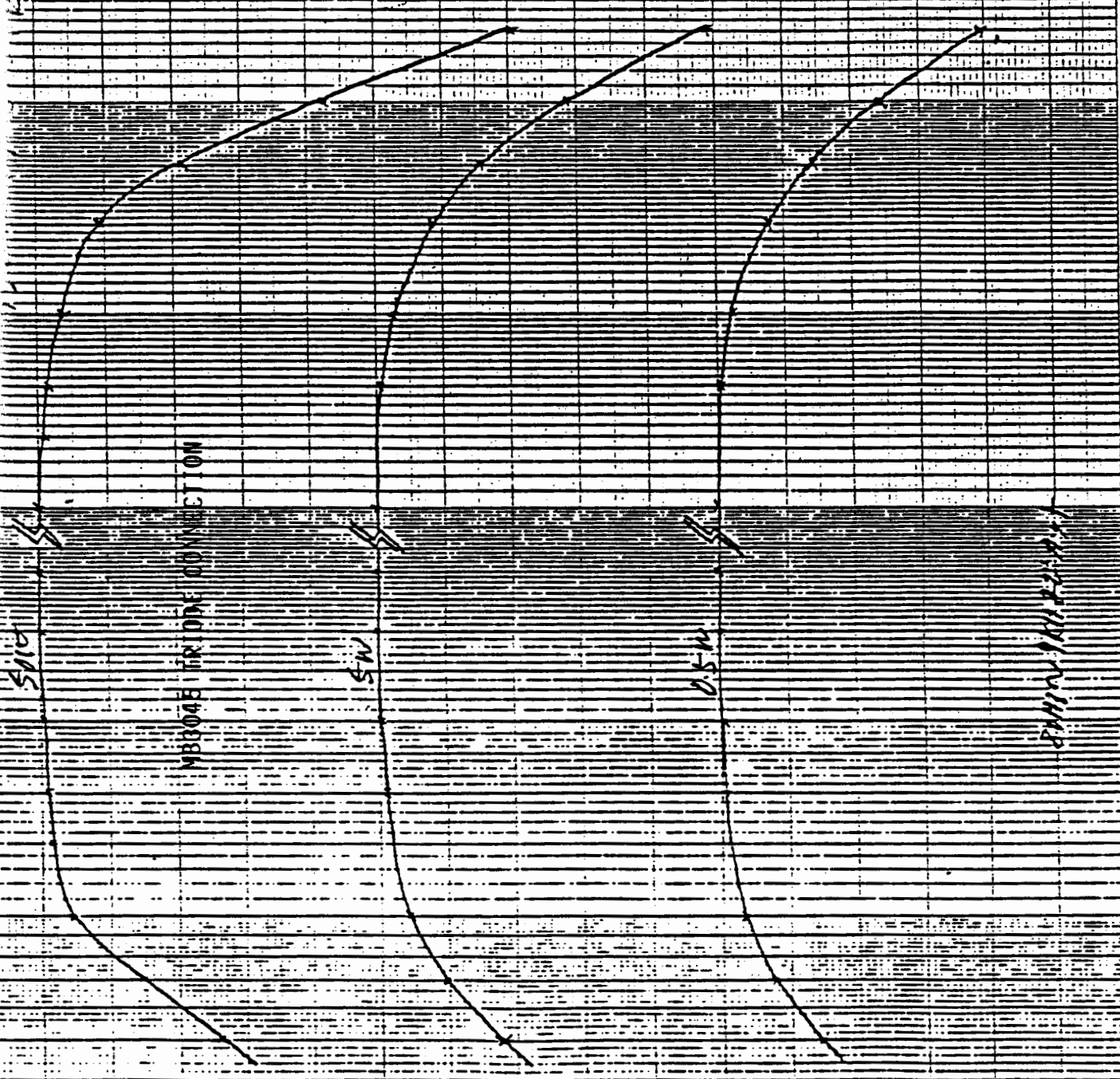


FOR TRIODE CONNECTION WITH KT-88

- | | | DISCRIPTION ON THE FIG(7-16, and A-1) |
|-----|--------------------------|--|
| (1) | R311 | 47kOhm to 27kOhm
On the Mold Terminal d |
| (2) | R310 | 18kOhm to 33kOhm
On the Capacitor C |
| (3) | Addition | 100 Ohm
Pin 3,4 on the V5 Socket |
| (4) | Addition | 100 Ohm
Pin 3,4 on the V6 Socket |
| (5) | Bias, Balance Adjustment | 0.5V Between TP7, TP8 and TP9, TP10 |



MBR0481 PIN 100% CONNECTION



100K (MHz)

10K

10

KT-88 TRIODE CONNECTION

MAXIMUM POWER	50W
T.H.D.	LESS THAN 0.2% (30W)
	LESS THAN 0.07% (10W)
F. RESPONSE	10Hz-40kHz
INPUT SENSITIVITY	570mV
DAMPING FACTOR	14.6 (8 Ohm 1kHz)
NOISE	0.5mV

PARTS LIST

DISCRIPTION

STOCK#	TT0012	KT-88
	TT5002	6240G
	TT0001	12AX7-T
	TT0002	12AU7
	RD0356	27k 1/2W
	RD0111	33k 1/2W
	RD0139	100 1/2W
	RD0362	220 1/2W
	CC0026	27pF