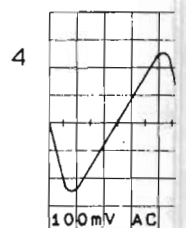
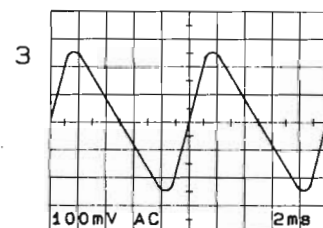
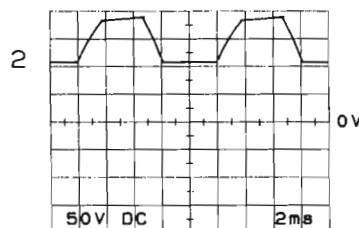
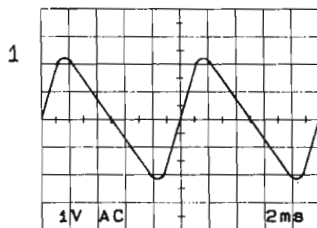
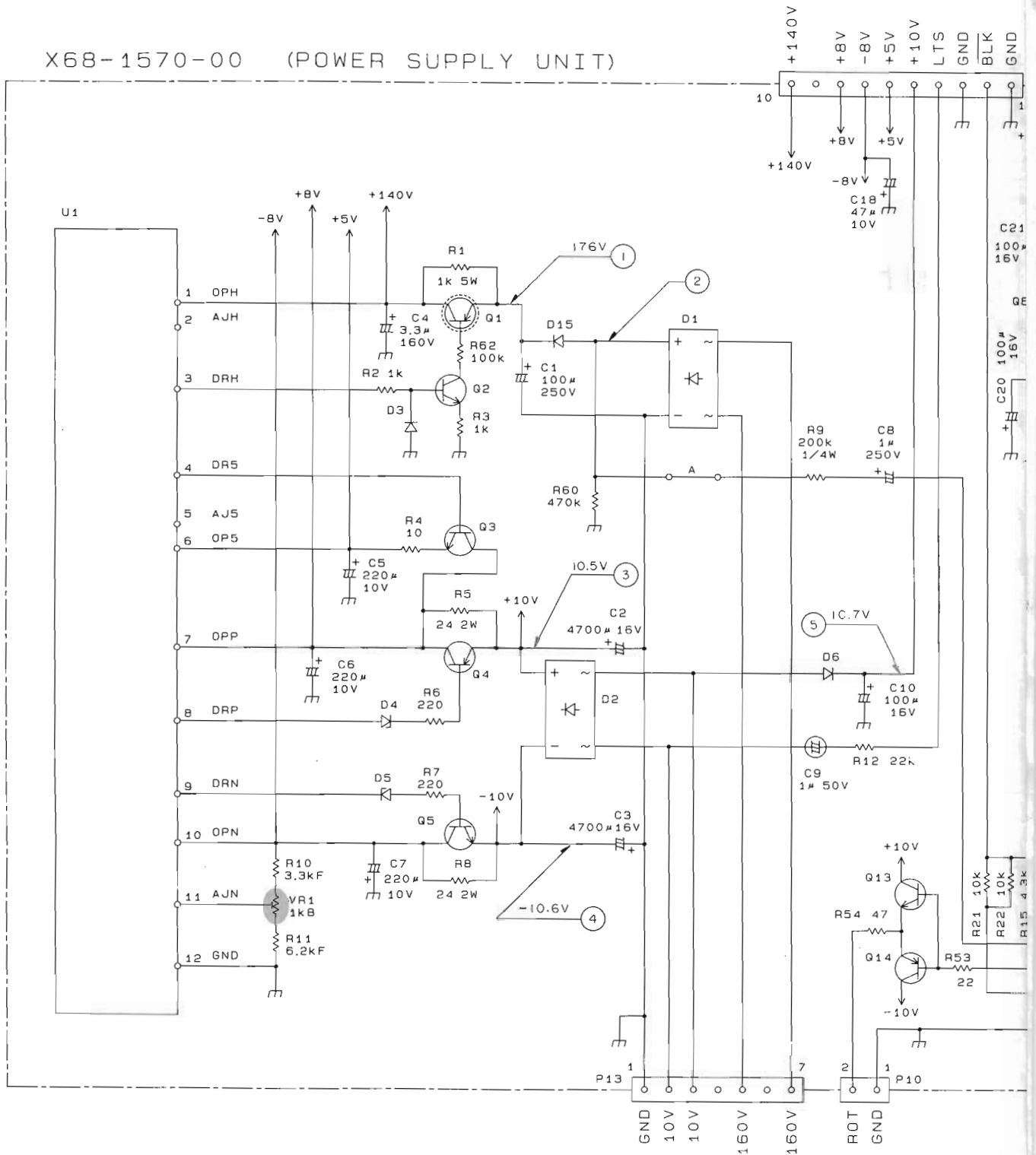
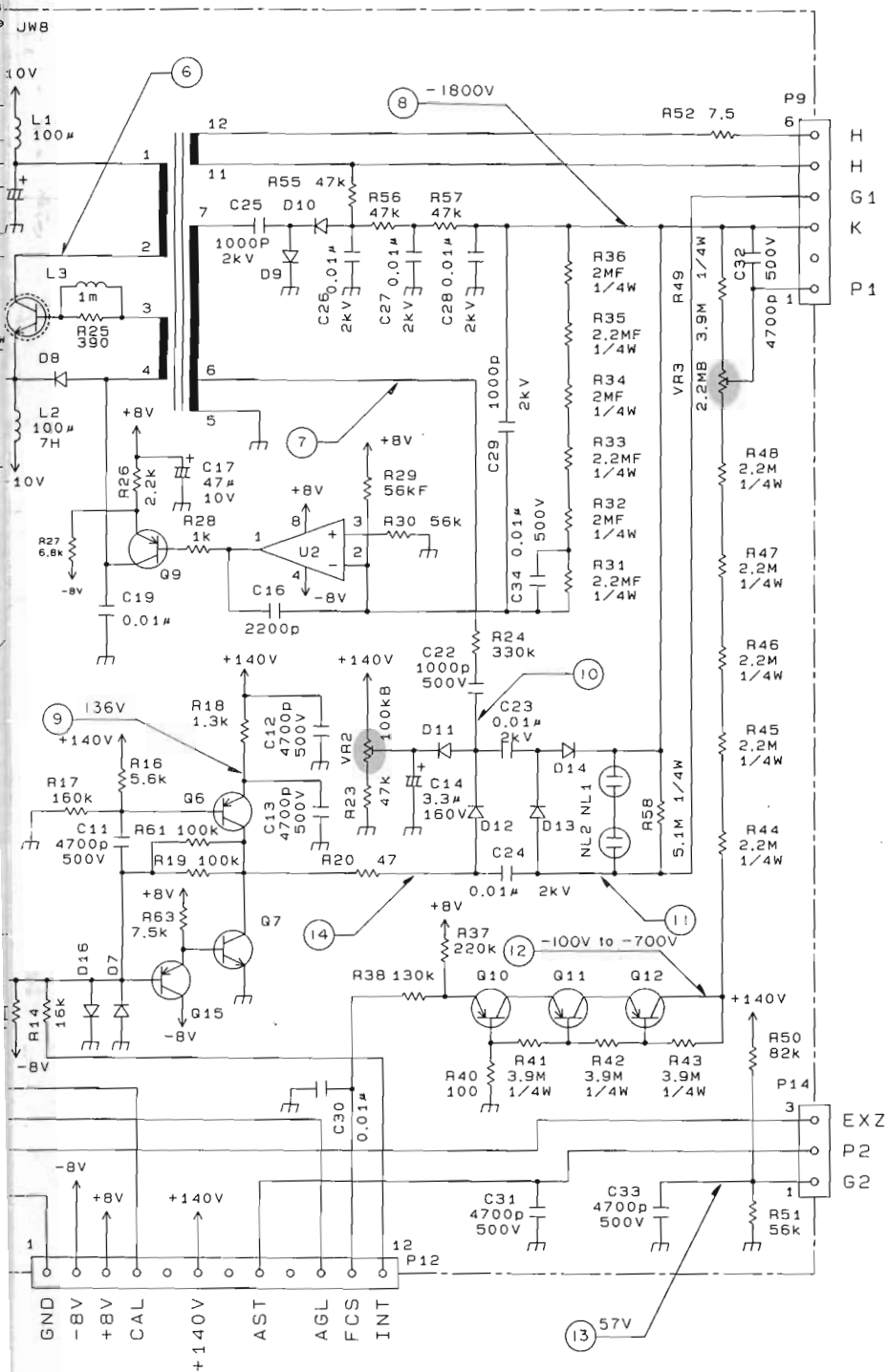


# SCHEMATIC DIAGRAM

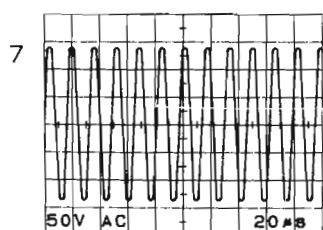
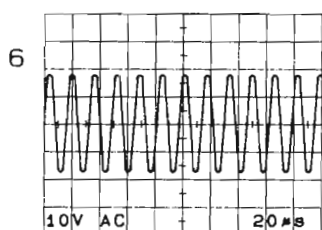
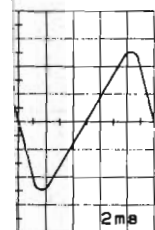
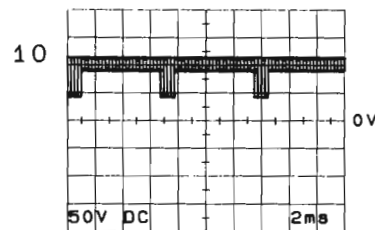
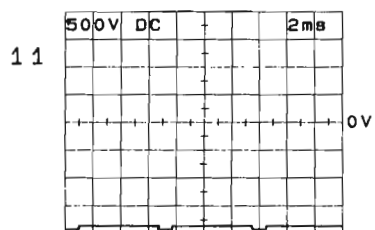
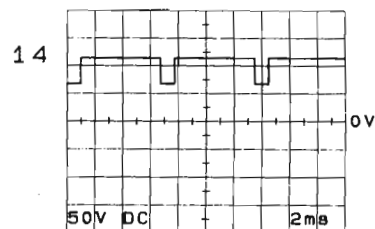
X68-1570-00 (POWER SUPPLY UNIT)



# WAVEFORM POWER SUPPLY UNIT (X68-1570-00)



U1	KMA01	NL1	NE388
U2	NJM4558D	NL2	NE388
Q1	2SA1156 (L)	Q9	2SA733 (P)
Q2	2SC2909 (S)	Q10	2SA1091 (O)
Q3	2SC1384 (R)	Q11	2SA1091 (O)
Q4	2SA684 (R)	Q12	2SA1091 (O)
Q5	2SC1384 (R)	Q13	2SC1384 (R)
Q6	2SA1208 (S)	Q14	2SA684 (R)
Q7	2SC2910 (S)	Q15	2SA733 (P)
Q8	2SD1666 (R)		
D1	S1VB60	D11	1SS83
D2	S1VB20	D12	1SS83
D3	1SS132	D13	1SS83
D4	MTZ10JC	D14	1SS83
D5	MTZ10JC	D15	1SS83
D6	1SS132	D16	1SS132
D7	1SS132		
D8	1SS132		
D9	Y10GA		
D10	Y10GA		



# SCHEMATIC DIAGRAM/WAVEFORM VERTICAL & HORIZONTAL UNIT (X65

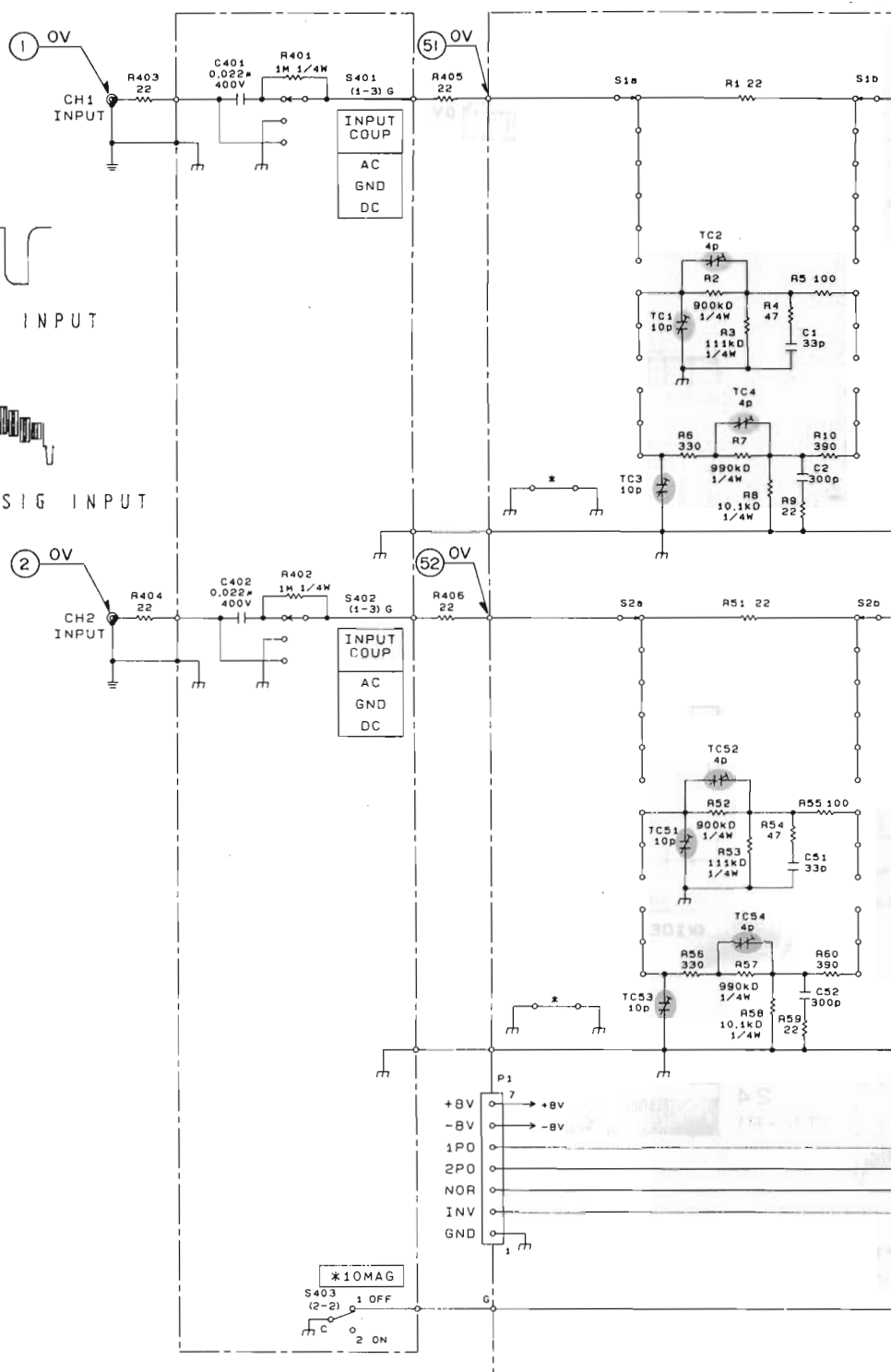
TEST WAVE  
(ATT: 10mV/DIV)

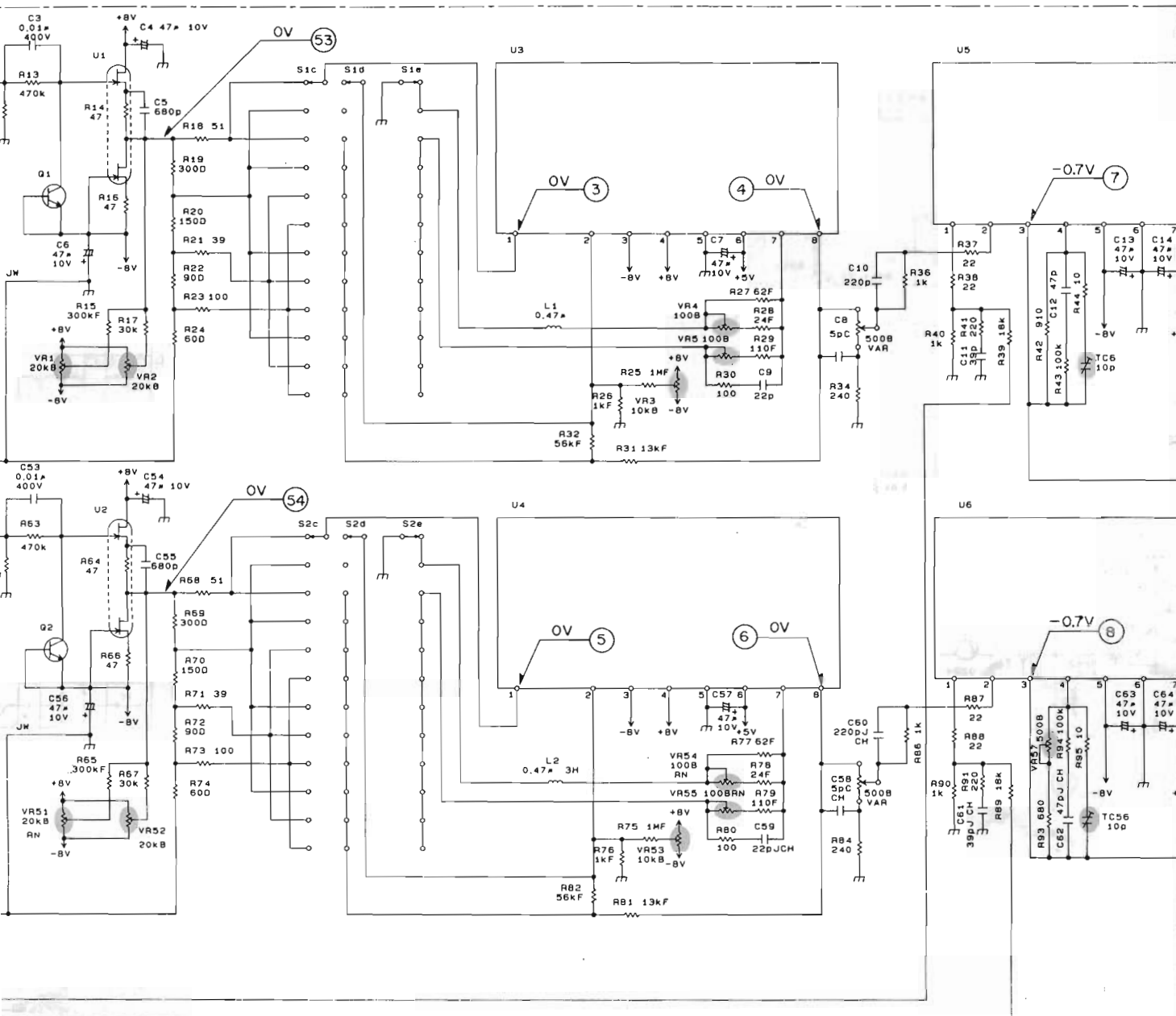


50mVpp 1kHz INPUT



60mVpp CMP.SIG INPUT

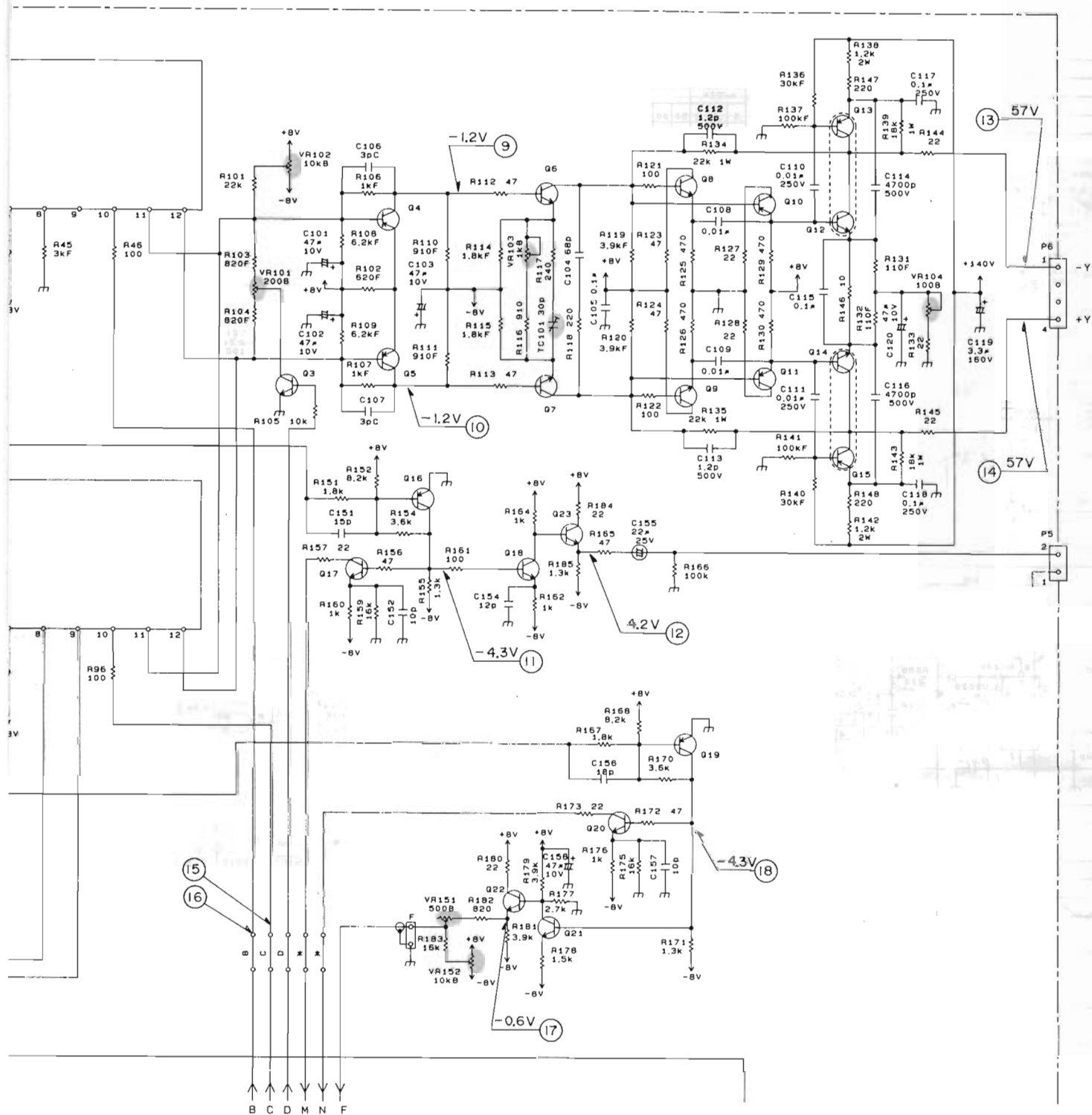




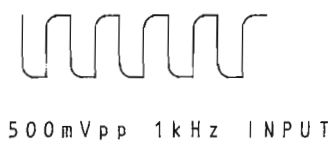
Q1 2SC1923 (O)  
 Q2 2SC1923 (O)  
 Q3 2SC945 (P)  
 Q4 2SA733 (P)  
 Q5 2SA733 (P)  
 Q6 2SC1923 (O)  
 Q7 2SC1923 (O)  
 Q8 2SC1923 (O)  
 Q9 2SC1923 (O)  
 Q10 2SA1005 (K)  
 Q11 2SA1005 (K)  
 Q12 2SC3787 (S)

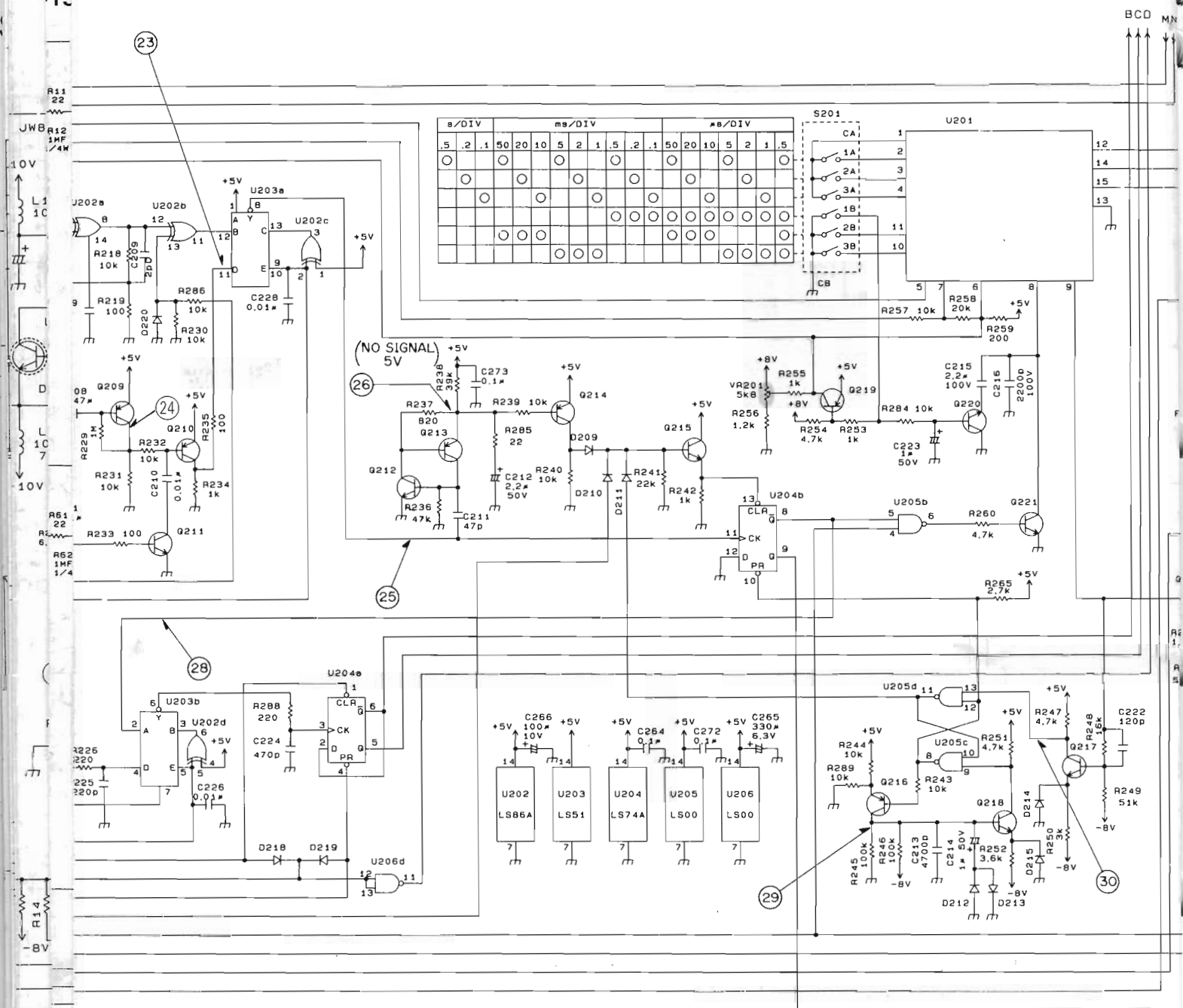
Q13 2SA1477 (S)  
 Q14 2SC3787 (S)  
 Q15 2SA1477 (S)  
 Q16 2SA733 (P)  
 Q17 2SC945 (P)  
 Q18 2SC945 (P)  
 Q19 2SA733 (P)  
 Q20 2SC945 (P)  
 Q21 2SC945 (P)  
 Q22 2SC945 (P)  
 Q23 2SC945 (P)

U1 #PA68H (L)  
 U2 #PA68H (L)  
 U3 KMC01  
 U4 KMC01  
 U5 KMC02  
 U6 KMC02



**VERTICAL & HORIZONTAL UNIT (X6)**





Q201 2SK161 (GR)  
 Q202 2SC945 (P)  
 Q203 2SA733 (P)  
 Q204 2SC945 (P)  
 Q205 2SC1923 (O)  
 Q206 2SC1923 (O)  
 Q207 2SA733 (P)  
 Q208 2SC945 (P)  
 Q209 2SA733 (P)  
 Q210 2SA733 (P)  
 Q211 2SC945 (P)

Q212 2SC945 (P)  
 Q213 2SA733 (P)  
 Q214 2SA733 (P)  
 Q215 2SC945 (P)  
 Q216 2SA733 (P)  
 Q217 2SC945 (P)  
 Q218 2SC945 (P)  
 Q219 2SA733 (P)  
 Q220 2SC945 (P)  
 Q221 2SC3732 (L)  
 Q222 2SC945 (P)

Q223 2SA733 (P)  
 Q224 2SC945 (P)  
 Q226 2SA733 (P)  
 Q227 2SC945 (P)  
 Q229 2SC945 (P)  
 Q230 2SC945 (P)  
 Q231 2SC945 (P)  
 Q301 2SC945 (P)  
 Q302 2SC945 (P)  
 Q303 2SA733 (P)

Q304 2SA733 (P)  
 Q305 2SC945 (P)  
 Q306 2SC945 (P)  
 Q307 2SA1209 (S. T)  
 Q308 2SC2911 (S. T)  
 Q309 2SC2911 (S. T)  
 Q310 2SA1209 (S. T)  
 Q311 2SC945 (P)  
 Q312 2SC945 (P)  
 Q313 2SC945 (P)  
 Q314 2SC945 (P)

Q315 2  
 Q316 2

