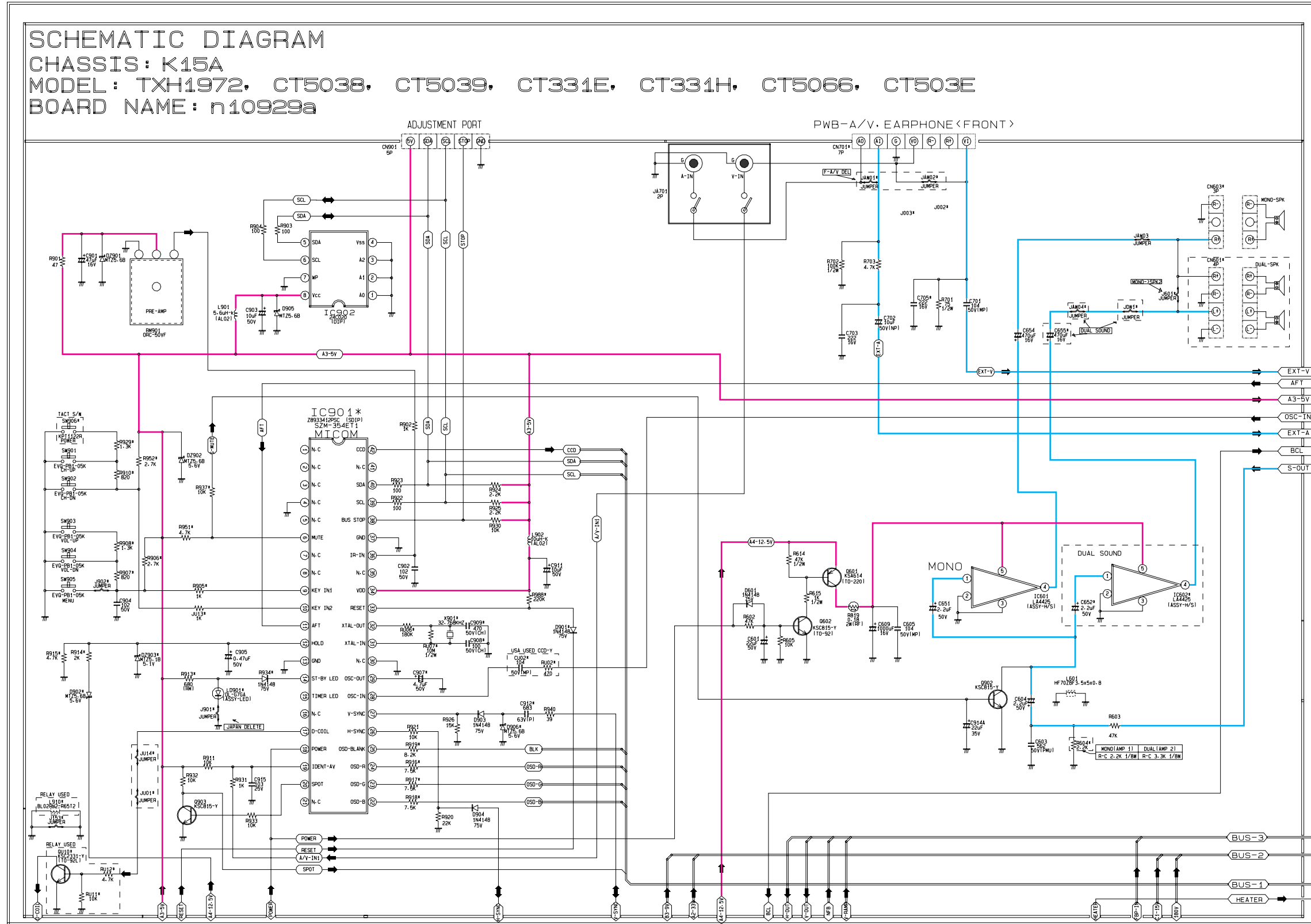
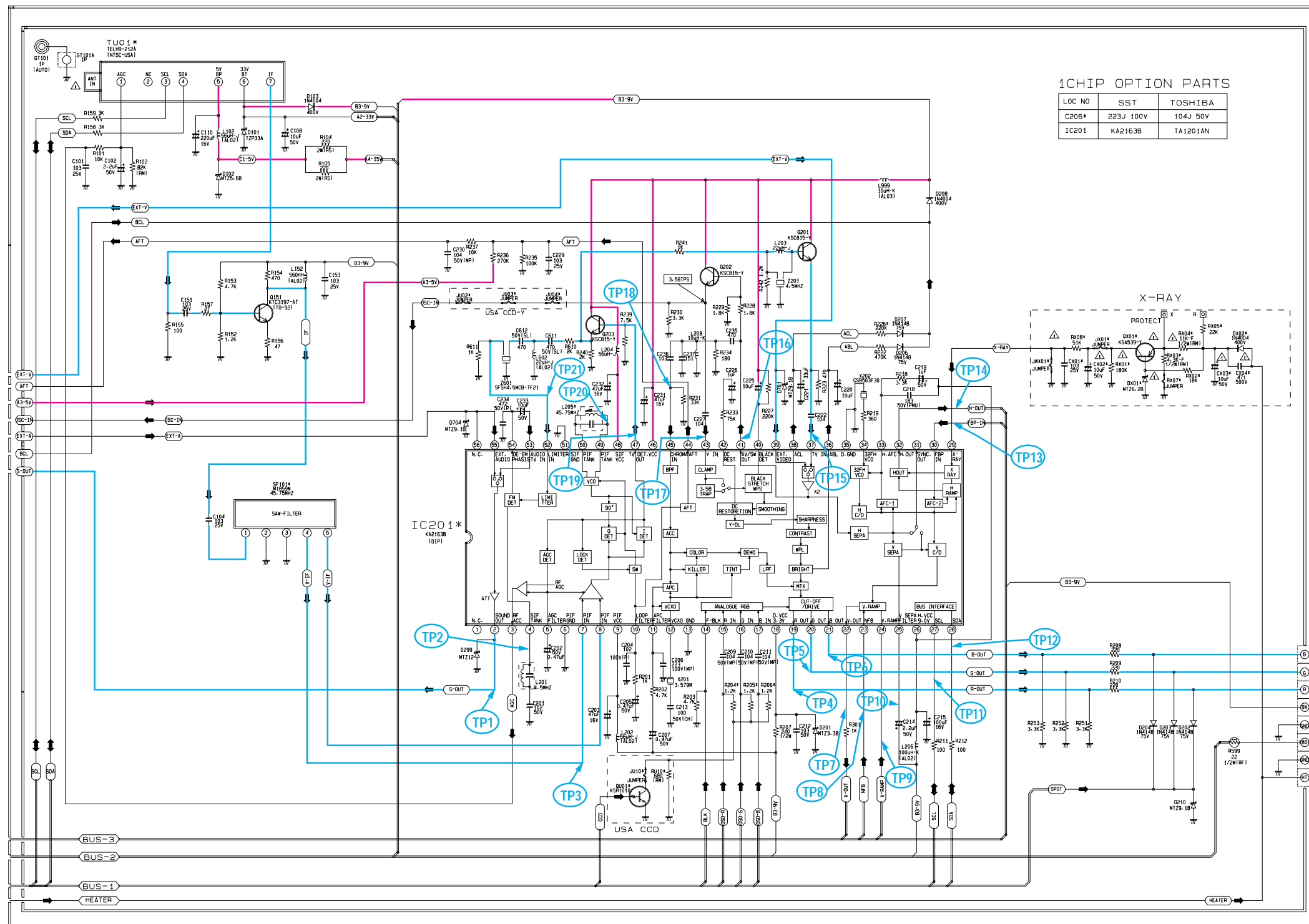


11. Schematic Diagrams

11-1 MAIN 1/4

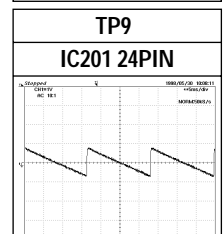
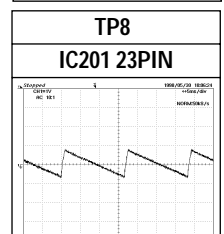
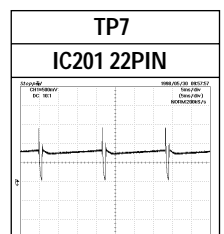
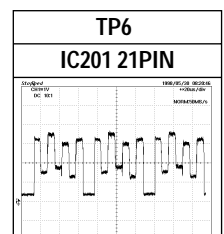
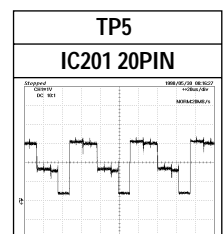
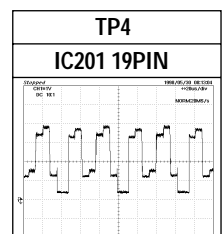
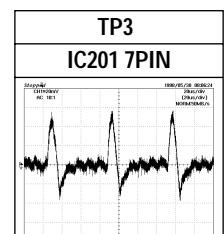
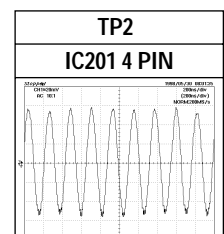
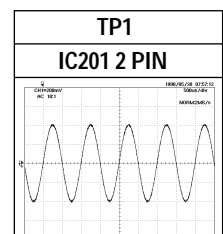
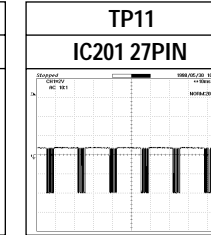
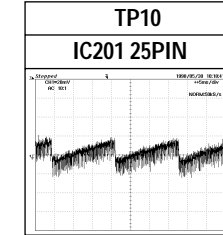
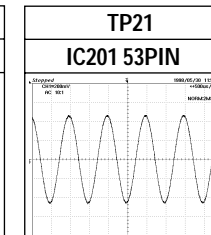
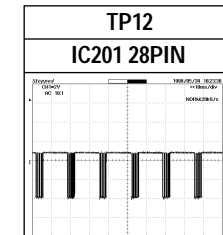
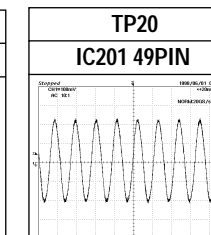
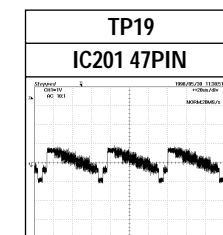
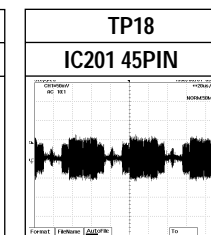
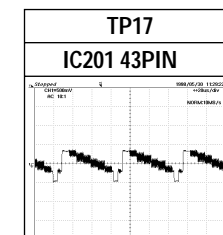
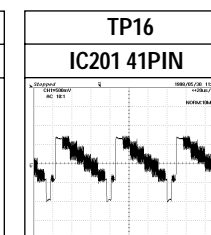
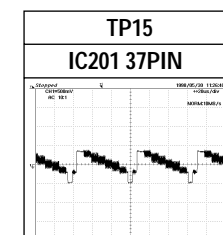
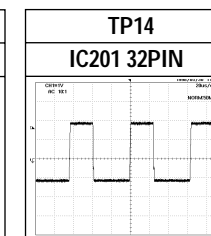
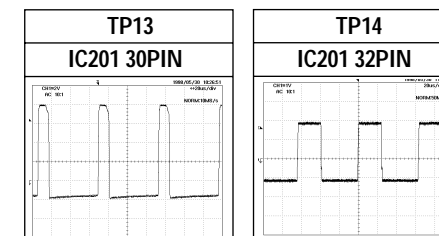


11-2 MAIN 2/4



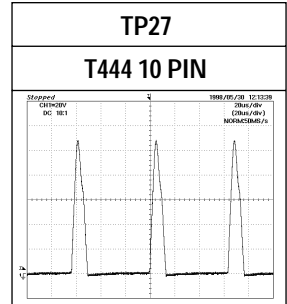
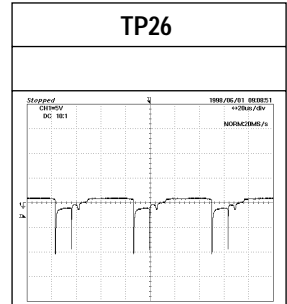
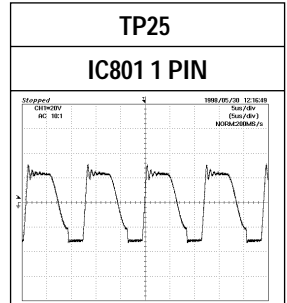
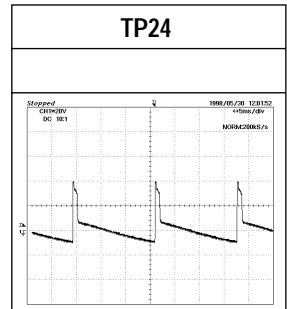
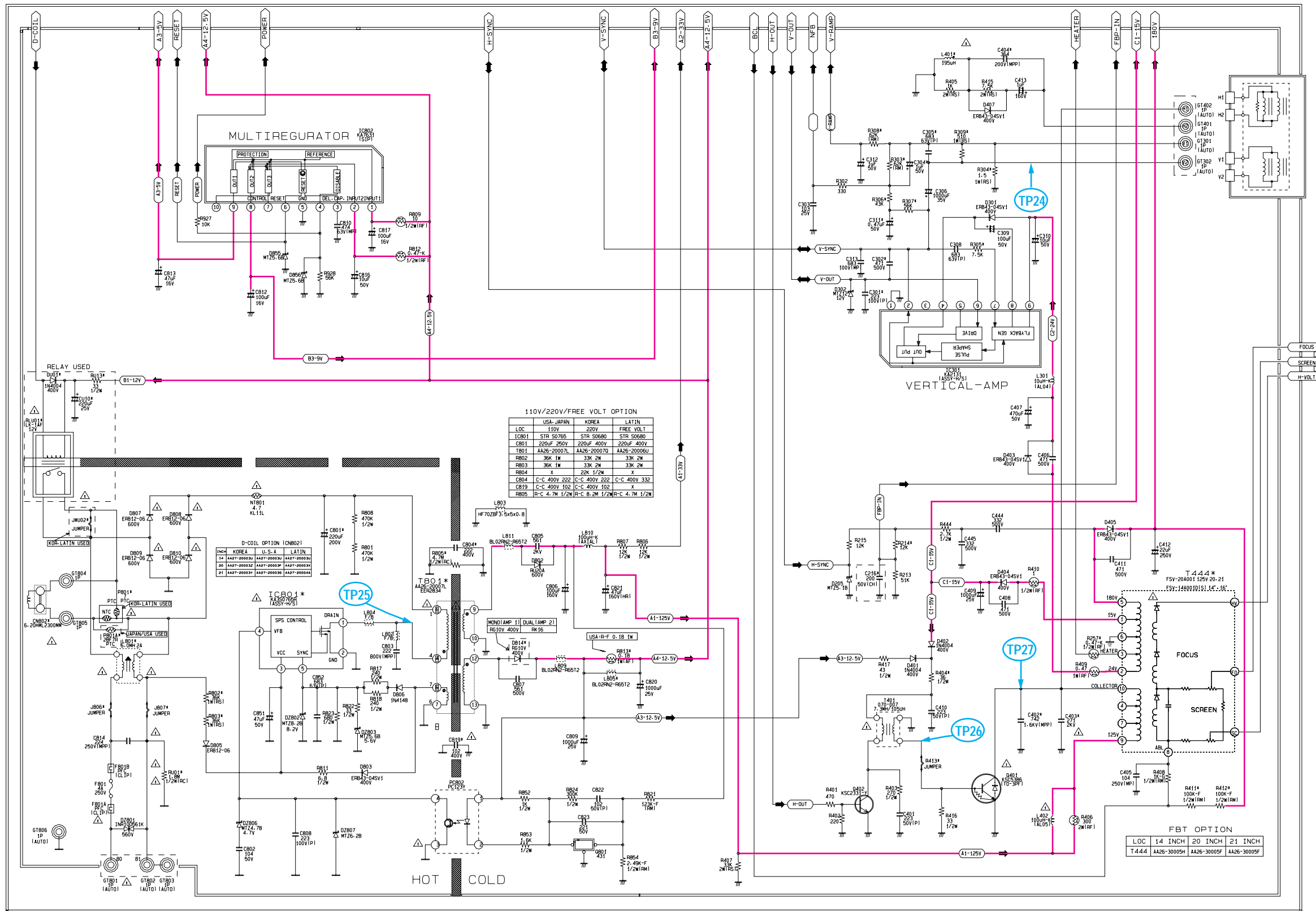
1CHIP OPTION PARTS

LOC NO	SST	TOSHIBA
C206*	223J 100V	104J 50V
IC201	KA2163B	TA1201AN



— : Power Line
— : Signal Line

11-3 MAIN 3/4



— : Power Line

11-4 MAIN 4/4

CRT-PCB

LOC	14 INCH	20, 21 INCH
V999	3704-001089	3704-001090
RH01	x	4.7K 1/2W
RH02	x	4.7K 1/2W
RH03	x	4.7K 1/2W
CN501	BP 300mm	BP 400mm

VERTICAL-AMP OPTION PARTS

LOC	INCH	KOREA	U. S. A	LATIN			
C301	14"	C-P 273 100V	2301-000226	----	----		
	20"	C-P 223 100V	2301-000223	----	----		
	21"	C-P 223 100V	2301-000223	C-C 471 50V	2201-000556	C-P 223 100V	2301-000223
C302	14"	C-C 561 50V	2201-000599	----	----		
	20"	C-C 471 50V	2201-000556	----	----		
	21"	X	X	X	X		
C304	14"	1uF 50V HR	2401-000553	----	----		
	20"	1uF 50V HR	2401-000553	----	----		
	21"	C-MP 224 63V	2305-000289	----	----		
C305	14"	C-P 473 100V	2305-000427	----	----		
	20"	C-P 104 100V	2305-000149	C-P 683 50V	2301-000310	C-P 104 100V	2305-000149
	21"	C-P 104 100V	2305-000149	----	----		
C311	14"	0.47uF 50V	2401-001333	----	----		
	20"	0.47uF 50V	2401-001333	----	----		
	21"	C-P 474 63V	2305-000412	----	----		
R303	14"	R-M 56K 1/8W	2004-001104	----	----		
	20"	R-M 62K 1/8W	2004-001990	----	----		
	21"	RC 120K 1/8W	2001-000319	----	----		
R304	14"	R-M 0 2K 3.3	2003-001036	----	----		
	20"	R-M 0 1K 1.5	2003-000436	----	----		
	21"	R-M 0 1K 1.5	2003-001089	----	----		
R305	14"	R-C 33K 1/8W	2001-000660	----	----		
	20"	RM 7.5K 1/8W	2004-001213	----	----		
	21"	RM 7.5K 1/8W	2004-001213	----	----		
R306	14"	R-M 82K 1/8W	2004-001301	----	----		
	20"	R-C 43K 1/8W	2001-000766	----	----		
	21"	RC 150K 1/8W	2001-000380	----	----		
R307	14"	R-C 35K 1/8W	2001-000679	----	----		
	20"	R-M 56K 1/8W	2004-001104	----	----		
	21"	R-C 35K 1/8W	2001-000679	----	----		
R308	14"	R-C 30K 1/8W	2001-000633	----	----		
	20"	R-M 62K 1/8W	2004-001990	----	----		
	21"	R-M 39K 1/8W	2001-000702	----	----		
R309	14"	R-M 0 330 1W	2003-000649	----	----		
	20"	R-M 0 510 1W	2003-001043	----	----		
	21"	R-M 0 330 1W	2003-000649	----	----		

OPTION PARTS

LOC	INCH	KOREA	U. S. A	LATIN			
C402	14"	CC 722 1.6KV	2306-000253	----	----		
	20"	CC 742 1.6KV	2306-000355	----	----		
	21"	CC 632 1.6KV	2306-000237	----	----		
C403	14"	CC 331 2KV	2201-000467	----	----		
	20"	CC 271 2KV	2201-000406	----	----		
	21"	CC 331 2KV	2201-000467	----	----		
C404	14"	C-MP 334 250V	2306-000004	----	----		
	20"	C-MP 364 200V	2306-000193	----	----		
	21"	C-MP 334 250V	2306-000004	----	----		
L401	14"	195uH	AA27-30001B	----	----		
	20"	195uH	AA27-30001B	----	----		
	21"	157uH	AA27-30001A	----	----		
R404	14"	R-C 22 1/2W	2001-000020	----	----		
	20"	R-C 36 1/2W	2001-001136	----	----		
	21"	R-C 36 1/2W	2001-001136	----	----		
R411	14"	RM 120K-F 1/2W	2004-001377	----	----		
	20"	RM 100K-F 1/2W	2004-001373	----	----		
	21"	RM 133K-F 1/2W	2004-001891	----	----		
R412	14"	RM 120K-F 1/2W	2004-001377	----	----		
	20"	RM 100K-F 1/2W	2004-001373	----	----		
	21"	RM 79K-F 1/2W	2004-001405	----	----		
R413	14"	RC 0.39 1/2W	2001-000319	----	----		
	20"	JUMPER	3812-000219	----	----		
	21"	JUMPER	3812-000219	----	----		
C216	14"	C-C 20pF(1H)	----	----	----		
	20"	X	C-C 20pF(1H)	X	X		
	21"	X	----	----	----		
R204	14"	RC 750 1/8W	2004-001229	R-C 820 1/8W	2004-001291	R-C 820 1/8W	2004-001291
	20"	R-C 1K 1/8W	2001-000429	RC 1.2K 1/8W	2001-000221	RC 1.2K 1/8W	2001-000221
	21"	R-C 1K 1/8W	2001-000429	RC 1.2K 1/8W	2001-000221	RC 1.2K 1/8W	2001-000221
R205	14"	RC 750 1/8W	2004-001229	R-C 820 1/8W	2004-001291	R-C 820 1/8W	2004-001291
	20"	R-C 1K 1/8W	2001-000429	RC 1.2K 1/8W	2001-000221	RC 1.2K 1/8W	2001-000221
	21"	R-C 1K 1/8W	2001-000429	RC 1.2K 1/8W	2001-000221	RC 1.2K 1/8W	2001-000221
R206	14"	RC 750 1/8W	2004-001229	R-C 820 1/8W	2004-001291	R-C 820 1/8W	2004-001291
	20"	R-C 1K 1/8W	2001-000429	RC 1.2K 1/8W	2001-000221	RC 1.2K 1/8W	2001-000221
	21"	R-C 1K 1/8W	2001-000429	RC 1.2K 1/8W	2001-000221	RC 1.2K 1/8W	2001-000221
R214	14"	R-C 10K 1/8W	2001-000290	----	----	----	----
	20"	R-C 12K 1/8W	2001-000331	----	----	----	----
	21"	R-C 12K 1/8W	2001-000331	----	----	----	----
R226	14"	RC 180K 1/8W	2001-000397	----	----	----	----
	20"	RC 220K 1/8W	2001-000508	----	----	----	----
	21"	RC 220K 1/8W	2001-000508	----	----	----	----
RU10	14"	X	----	R-C 470 1/8W	2001-000780	R-C 470 1/8W	2001-000780
	20"	X	----	R-C 680 1/8W	2004-001193	R-C 680 1/8W	2004-001193
	21"	X	----	R-C 680 1/8W	2004-001193	R-C 680 1/8W	2004-001193

PWB-A/V. EARPHONE <FRONT>

HEATER OPTION

LOC	KOREA	U. S. A	LATIN	
R518	14"	R-F 1/2W 1.0	R-F 2/1 1.0	R-F 2W 1.5
	20"	R-F 2W 1.0	R-F 2W 1.0	R-F 2W 1.0
	21"	R-F 2W 1.0	R-F 2W 1.0	R-F 2W 1.0
R518A	14"	RF 1/2W 0.47	R-F 2W 1.5	X
	20"	X	X	X
	21"	X	X	X
J504	14"	X	X	JUMPER
	20"	JUMPER	JUMPER	JUMPER
	21"	JUMPER	JUMPER	JUMPER
R257	14"	R-F 2W 1.5	RF 1/2W 0.47	R-F 2W 1.0
	20"	R-F 2W 1.0	RF 1/2W 0.47	R-F 2W 1.0
	21"	R-F 2W 1.0	RF 1/2W 0.47	R-F 2W 1.0

RELAY OPTION

RELAY USED	RELAY DELETE	
LOC	U. S. A	KOREA-LATIN
RL001	RELAY HP-CN13	X
CU10	C-E 220uF 25V	X
DU01	DIODE 1N4004	X
J153	X	JUMPER
J001	JUMPER	X
J014	JUMPER	X
JM02	X	JUMPER
L910	FERRITE BEAD	X
P001	X	3P 70hm
P011A	2P 70hm	X
DU10	TR C2331-Y	X
RU11	RC 10K 1/8W	X
RU12	RC 4.7K 1/8W	X
RU13	R-C 33 1/2W	X

FILE NAME * KC115A

JOB-NO	TEAM	NODE	DESIGN	OPE	EDIT
1	TVI		KIM.S.J		98.06.01

— : Power Line
— : Signal Line