

11. Schematic Diagrams

11-1 TTX Micom

MICOM OPTION

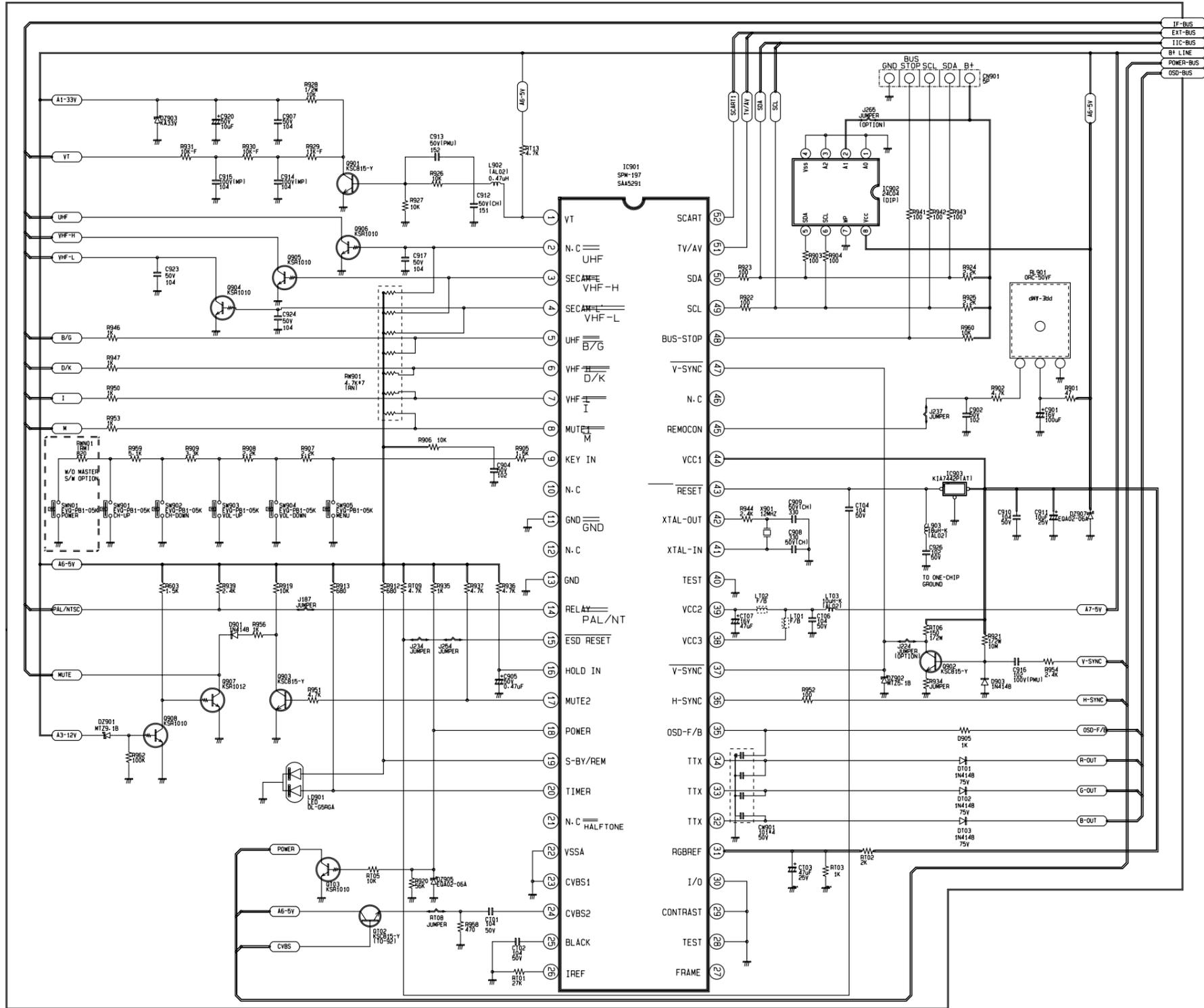
MICOM	NON TTX u-COM	TTX u-COM		
LOC	CODE-NO	SPEC	CODE-NO	SPEC
C908	2201-000193	C-C + 10PF 50V CH	2201-000980	C-C + 30PF 50V CH
C909	2201-000573	C-C + 47PF 50V CH	2201-000980	C-C + 30PF 50V CH
C919	2202-000796	C-AXIAL 1NF 50V	DELETE	DELETE
C922	2305-000665	C-FILM 104 63V	DELETE	DELETE
C925	2401-001495	C-AL 47UF 16V	DELETE	DELETE
CT01	DELETE	DELETE	2202-000109	C-AXIAL 104 50V
CT02	DELETE	DELETE	2202-000109	C-AXIAL 104 50V
CT03	DELETE	DELETE	2401-001495	C-AL 47UF 16V
CT04	DELETE	DELETE	2202-000109	C-AXIAL 104 50V
CT06	DELETE	DELETE	2202-000109	C-AXIAL 104 50V
CT07	DELETE	DELETE	2401-001495	C-AL 47UF 16V
D905	0401-000005	DIODE 1N4148	2001-000429	R-CARBON 1K 1/8W
D906	0401-000005	DIODE 1N4148	DELETE	DELETE
D907	0401-000005	DIODE 1N4148	DELETE	DELETE
D908	0401-000005	DIODE 1N4148	DELETE	DELETE
IC901	-	SPM193	-	SPM-197
IC903	1203-000515	K1A7042P-AT	1203-000641	K1A7442P-AT
J111	DELETE	DELETE	3812-000219	JUMPER
J184	3812-000219	JUMPER	2001-000857	R-CARBON 560 1/8W
J185	3812-000219	JUMPER	2001-000857	R-CARBON 560 1/8W
J191	3812-000219	JUMPER	2001-000857	R-CARBON 560 1/8W
J234	DELETE	DELETE	3812-000219	JUMPER
J237	DELETE	DELETE	3812-000219	JUMPER
J239	3812-000219	JUMPER	DELETE	DELETE
J246	3812-000219	JUMPER	DELETE	DELETE
J254	DELETE	DELETE	3812-000219	JUMPER
J264	3812-000219	JUMPER	DELETE	DELETE
J265	DELETE	DELETE	3812-000219	JUMPER
L101	DELETE	DELETE	2901-000297	FERRITE-BEAD
L102	DELETE	DELETE	2901-000297	FERRITE-BEAD
L103	DELETE	DELETE	2701-000114	COIL AL02 10uH
D104	DELETE	DELETE	0501-000293	KS3939
Q102	DELETE	DELETE	0501-000299	KS3915-Y
Q103	DELETE	DELETE	0504-000123	KS3910
R905	2001-000472	R-CARBON 2.7K 1/8W	2001-000290	R-CARBON 10K 1/8W
R907	2004-001291	R-CARBON 820 1/8W	2001-000449	R-CARBON 2.2K 1/8W
R908	2001-000214	R-CARBON 1.1K 1/8W	2001-000449	R-CARBON 2.2K 1/8W
R909	2001-000449	R-CARBON 2.2K 1/8W	2001-000591	R-CARBON 3.3K 1/8W
R910	2001-000290	R-CARBON 10K 1/8W	DELETE	DELETE
R916	2001-000281	R-CA 1/8T 68K-J	DELETE	DELETE
R917	2001-000281	R-CA 1/8T 10K-J	DELETE	DELETE
R918	2001-000281	R-CA 1/8T 510-J	DELETE	DELETE
R934	2001-000449	R-CARBON 2.2K 1/8W	3812-000212	JUMPER
R938	2001-000472	R-CARBON 2.7K 1/8W	DELETE	DELETE
R940	2001-001234	R-CARBON 75K 1/8W	DELETE	DELETE
R944	2004-001291	R-CARB 68K 1/8W	2001-000005	R-CARB 2.4K 1/8W
R945	2001-001062	R-CARB 10M 1/8W	DELETE	DELETE
R948	2001-000241	R-CARB 1.1K 1/8W	DELETE	DELETE
R955	2001-000429	R-CARB 1.1K 1/8W	DELETE	DELETE
R957	2001-000832	R-CARB 1510 1/8W	DELETE	DELETE
R958	DELETE	DELETE	2001-000793	R-CARB 470 1/8W
R959	DELETE	DELETE	2001-000800	R-CARB 5.1K 1/8W
R101	DELETE	DELETE	2001-000563	R-CARB 27K 1/8W
R102	DELETE	DELETE	2001-000577	R-CARB 2K 1/8W
R103	DELETE	DELETE	2001-000429	R-CARB 1K 1/8W
R104	DELETE	DELETE	2008-001062	R-FUSIBLE 39 2W
R105	DELETE	DELETE	2001-000290	R-CARB 10K 1/8W
R106	3812-000219	JUMPER	2001-000362	R-CARB 150 1/8W
R108	DELETE	DELETE	3812-000219	JUMPER
R109	DELETE	DELETE	2001-000734	R-CARB 4.7K 1/8W
R113	DELETE	DELETE	2001-000734	R-CARB 4.7K 1/8W
DT01	DELETE	DELETE	0401-000005	DIODE 1N4148
DT02	DELETE	DELETE	0401-000005	DIODE 1N4148
DT03	DELETE	DELETE	0401-000005	DIODE 1N4148
X901	2801-003224	32.768KHz	2801-001476	12MHz
R920	2008-000299	R-FUSIBLE 47 2W	2008-001062	R-FUSIBLE 2W 39
R921	2008-000264	R-FUSIBLE 1 1W	DELETE	DELETE
J902	DELETE	DELETE	3812-000219	JUMPER
D7805	DELETE	DELETE	2003-000705	R-METAL 47K 2W AA
D7806	DELETE	DELETE	0403-000295	DIODE M75-1B
R906	2001-0001410	R-CARBON 43 1/2W	2001-001126	R-CARB 300 1/2W

SYSTEM OPTION

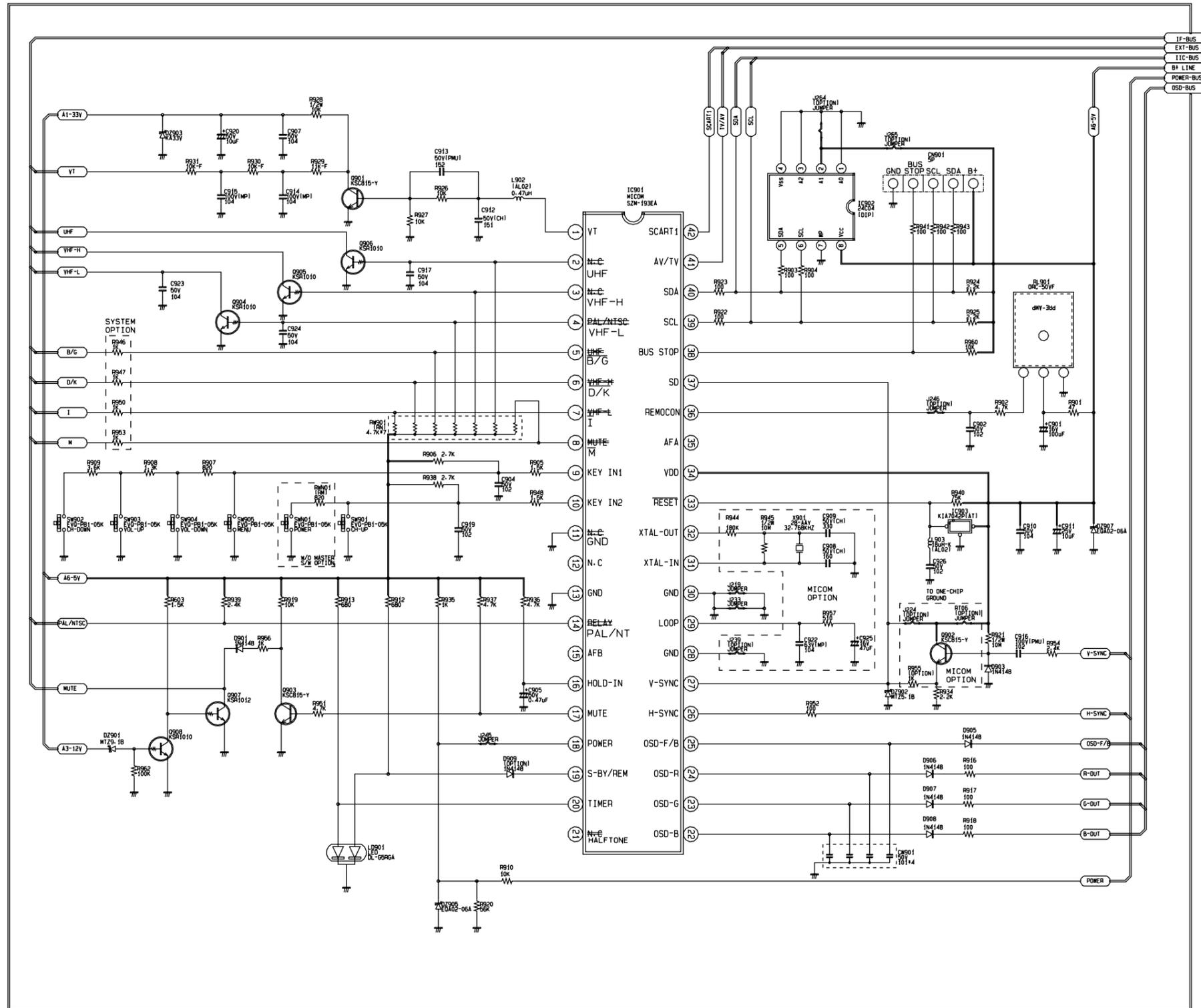
SYSTEM	CS-SYSTEM	CK-SYSTEM	CR-SYSTEM
R947	R-CA 1/8T 1K-J	R-CA 1/8T 1K-J	DELETE
R950	R-CA 1/8T 1K-J	DELETE	DELETE
R953	R-CA 1/8T 1K-J	DELETE	DELETE

MASTER/TACT-S/W OPTION

S/W	MASTER-S/W	TACT-S/W
R9M01	DELETE	R-CA 1/8T 820-J
SW01	DELETE	SWITCH-TACT-15W-208A



11-2 W/O TTX Micom



SYSTEM OPTION

SYSTEM LOC. NO.	CS-SYSTEM	DK-SYSTEM	CB-SYSTEM
R947	R-CA: 1/8T 1K-J	R-CA: 1/8T 1K-J	DELETE
R950	R-CA: 1/8T 1K-J	DELETE	DELETE
R953	R-CA: 1/8T 1K-J	DELETE	DELETE

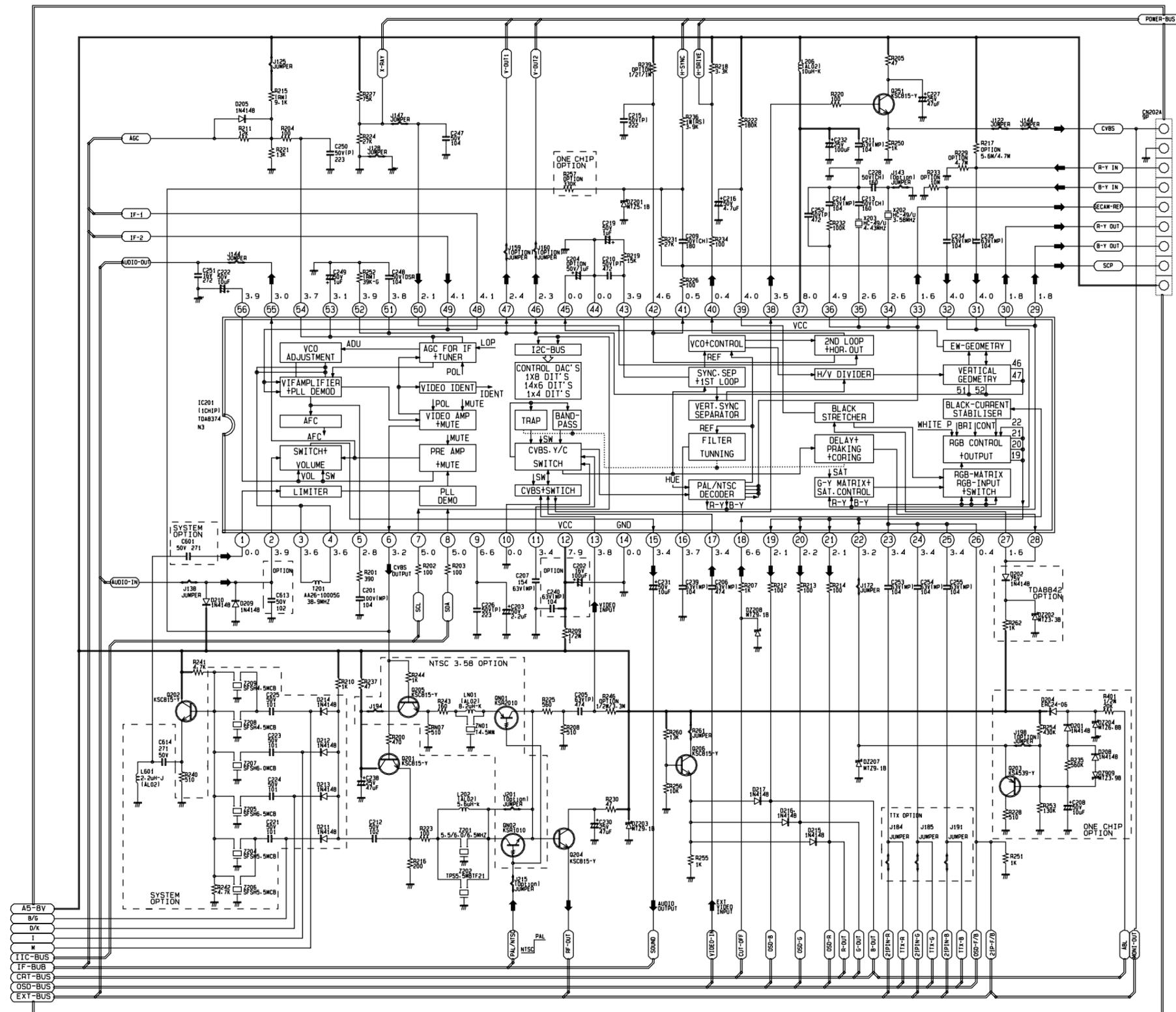
MICOM OPTION

MICOM LOC.	Z89331 0TP	Z89332 MASK	Z90211 0TP	Z90212 MASK
C908	C-CE: 50V 16P1CH	C-CE: 50V 10P1CH	C-CE: 50V 10P1CH	C-CE: 50V 10P1CH
C909	C-CE: 50V 33P1CH	C-CE: 50V 47P1CH	C-CE: 50V 10P1CH	C-CE: 50V 10P1CH
C922	DELETE	C-POLY: 63V 104-J	C-CE: 50V 47P1CH	C-CE: 50V 47P1CH
C925	DELETE	C-AL: 18V 47uf	DELETE	DELETE
C927	DELETE	DELETE	C-CE: 50V 47P1CH	C-CE: 50V 47P1CH
IC901	Z89331(2)PSCRI789	Z89332(2)PCS:MASK	Z90211(0)PCS:0TP	Z90212(0)PCS:MASK
J239	DELETE	JUMPER	DELETE	DELETE
L904	DELETE	DELETE	COIL-CHKE:13uH-K	COIL-CHKE:13uH-K
R944	R-CA: 1/8T 180K-J	R-CA: 1/8T 60K-J	JUMPER	JUMPER
R946	R-CA: 1/8T 10K-J	R-CA: 1/2T 10K-J	DELETE	DELETE
R957	DELETE	R-CA: 1/8T 510-J	DELETE	DELETE
X901	X-TAL: 32.768KHZ	X-TAL: 32.768KHZ	X-TAL: 6.0MHZ	X-TAL: 6.0MHZ
R908	R-CA: 1/8T 1.3K-J	R-CA: 1/8T 1.1K-J	R-CA: 1/8T 1.3K-J	R-CA: 1/8T 1.1K-J
R909	R-CA: 1/8T 3.6K-J	R-CA: 1/8T 2.2K-J	R-CA: 1/8T 3.6K-J	R-CA: 1/8T 2.2K-J
R901	R-NET: 4.7K+7.BP	DELETE	R-NET: 4.7K+7.BP	DELETE
R939	R-CA: 1/8T 2.4K-J	DELETE	R-CA: 1/8T 2.4K-J	DELETE

MASTER/TACT-S/W OPTION

S/W LOC.	MASTER-S/W	TACT-S/W
RW01	DELETE	R-CA: 1/8T 820-J
SW01	DELETE	SWITCH-TACT: 15V-20mA

11-3 ONE CHIP/CHROMA Block



TDA8374(N3)/TDA8B42 OPTION

LOC.	TDA8374(N3)	TDA8B42
R235	R-CA: 1/8T 560K-J	R-CA: 1/8T 20K-J
R254	R-CA: 1/8T 420K-J	DELETE
R253	R-CA: 1/8T 130K-J	DELETE
R207	R-CA: 1/8T 1K-J	R-CA: 1/8T 15K-J
R217	R-CA: 1/8T 5.6M-J	DELETE
C301	C-AXIAL: 50V/102	C-AXIAL: 16V/222
C302	C-AXIAL: 50V/102	C-AXIAL: 16V/222
R301	R-CA: 1/8T 3.6K-F	R-CA: 1/8T 3.0K-F
C234	C-POLY: 63V/104P	DELETE
C235	C-POLY: 63V/104P	DELETE
R222	R-CA: 1/8T 180K-J	DELETE
R228	R-CA: 1/8T 510-J	DELETE
D2207	DIODE-ZENER: M79-18	DELETE
D203	TRANSISTOR: KSA539-Y	DELETE
J189	JUMPER	JUMPER
C216	C-AL: 50V/4.7uF	C-POLY: 63V/224P
C239	C-POLY: 63V/104P	C-AL: 63V/224P
C256	DELETE	C-AL: 50V/1uF
K203	K-TAL: PHIL IPS4.43MHZ	K-TAL: XOM4.43MHZ
K208	C-CERAMIC: 50V/160P(CH)	C-CERAMIC: 50V/101P(CH)
R257	DELETE	R-CA: 1/8T 330K-J
C215	C-POLY: 50V/222P	C-POLY: 50V/103P
D215	DIODE-SWITCHING: 1M4148	DELETE
D216	DIODE-SWITCHING: 1M4148	DELETE
D217	DIODE-SWITCHING: 1M4148	DELETE
R255	R-CA: 1/8T 1K-J	DELETE
R256	R-CA: 1/8T 10K-J	R-CA: 1/8T 330K-J
R260	R-CA: 1/8T 13K-J	DELETE
Q206	TRANSISTOR: KSC815-Y	DELETE
C252	C-POLY: 50V/472P	C-POLY: 50V/102P
C214	C-POLY: 50V/104P	C-POLY: 63V/473P
R232	R-CA: 1/8T 100K-J	R-CA: 1/8T 150K-J
C601	C-AXIAL: 50V/271	C-AXIAL: 50V/271P
C614	C-AXIAL: 50V/101P	C-AXIAL: 50V/271P
D2202	DELETE	DIODE-ZENER: M723-68
D202	DELETE	DIODE-SWITCHING: 1M4148
R262	DELETE	R-CA: 1/8T 1K-J
D2204	DELETE	DIODE-ZENER: M726-68
J172	JUMPER	R-CA: 1/8T 5.8K-F
C208	C-AL: 50V/10uF	C-AL: 50V/4.7uF
D2909	DELETE	DIODE-ZENER:
D208	DELETE	DIODE-SWITCHING: 1M4148
R411	R-METAL: 1/2T 91K-F	R-METAL: 1/2T 110K-F
R707	R-CA: 1/8T 470-J	R-CA: 1/8T 47-J
R709	R-CA: 1/8T 150-J	JUMPER
R710	R-CA: 1/8T 150-J	R-CA: 1/8T 510-J
Q704	TRANSISTOR: KSA539-Y	DELETE
IC201	CHROMA-IC:	CHROMA-IC:
R401	R-CA: 1/2T 20K-J	JUMPER
Q201	DIODE-SWITCHING: 1M4148	JUMPER
D204	DIODE: ERM34-06	DELETE

INCH-OPTION

INCH	21-INCH	20-INCH	16-INCH	14-INCH
R253	R-CA: 1/8T 130K-J	R-CA: 1/8T 120K-J	R-CA: 1/8T 110K-J	R-CA: 1/8T 110K-J
R204	RW 1/2T 3.9K-K		RW 1/2T 4.3K-F	
R205	RW 1/2T 9.1K-F		RW 1/2T 12K-F	

SYSTEM OPTION

SYSTEM	CS-SYSTEM	CK-SYSTEM	CB-SYSTEM
L601	INDUCTOR-AXIAL: 2.2uH	COIL-CHOKER: 5.6uH-K	COIL-CHOKER: 5.6uH-K
Z209	FILTER-CE: SFE4.5MCB	DELETE	DELETE
Z208	FILTER-CE: SFSM4.5MCB	DELETE	DELETE
C225	C-CE: 50V 1011AXIAL1	DELETE	DELETE
D214	DIODE-S/M: 1M4148	DELETE	DELETE
Z207	FILTER-CE: SFSM6.0MCB	DELETE	DELETE
C223	C-CE: 50V 1011AXIAL1	DELETE	DELETE
D212	DIODE-S/M: 1M4148	DELETE	DELETE
Z205	FILTER-CE: SFSM6.5MCB	FILTER-CE: SFSM6.5MCB	DELETE
C224	C-CE: 50V 1011AXIAL1	C-CE: 50V 1011AXIAL1	DELETE
D213	DIODE-S/M: 1M4148	DIODE-S/M: 1M4148	DELETE
Z206	FILTER-CE: SFSM6.5MCB	FILTER-CE: SFSM6.5MCB	DELETE
J194	JUMPER	DELETE	DELETE
R244	R-CA: 1/8T 1K-J	DELETE	DELETE
Q205	TR-SMALL SIGNAL: KSC815	DELETE	DELETE
R207	R-CA: 1/8T 510-J	DELETE	DELETE
R243	R-CA: 1/8T 100-J	DELETE	DELETE
L201	COIL-CHOKER: 5.6uH-K	DELETE	DELETE
Z201	FILTER-CE: 1P54.5MM	DELETE	DELETE
Z202	FILTER-CE: 1P55.5MM	DELETE	DELETE
D201	DELETE	JUMPER	JUMPER
Q202	TR-DIGITAL: KSR1010	DELETE	DELETE
J215	JUMPER	DELETE	DELETE
C601	C-AXIAL: 25V 271	C-AXIAL: 25V 223	C-AXIAL: 25V 223
C614	C-AXIAL: 50V 271	C-AXIAL: 25V 101	C-AXIAL: 25V 101

AREA OPTION

AREA	CE	EXTRA
C202	DELETE	C-AL 16V 100uF
C240	DELETE	C-POLY 63V 104
C613	C-CERAMIC AXIAL 50V 331	C-CERAMIC AXIAL 50V 102
J200	JUMPER	DELETE
J272	JUMPER	DELETE
J273	JUMPER	DELETE
R717	R-CARBON 1/8W 15K	R-CARBON 1/8W 5.6K

11-4 IF/Sound . EXT-A/V Block

AUDIO-AMP OPTION

LOC. NO.	DESCRIPTION	VALUE	DELETE
OB11	C-FILM PEP-50V 472-J	DELETE	
OB12	C-AL-50V/0.47UF	DELETE	
OB601	CONNECTOR-HEADER:BOX-4P	DELETE	
OB602	CONNECTOR-HEADER:BOX-4P	DELETE	
OB701	CONNECTOR-HEADER:AUTO-12P	DELETE	
OB703	CONNECTOR-HEADER:AUTO-9P	DELETE	
DB93	DIODE-RECTIFIER:FM-602S	DELETE	
DB95	DIODE-RECTIFIER:RSP-15G	DELETE	
IC501	ASSY-H/S: SOUND-1DA705740	DELETE	
IC502	ASSY-H/S: SOUND-1DA70568	DELETE	
J131	JUMPER	DELETE	
J134	JUMPER	DELETE	
J177	JUMPER	DELETE	
R605	R-CA-1/8T 22K-J	DELETE	
R606	R-CA-1/8T 3.6K-J	DELETE	
R814	R-FUS:2T 0.47-J	R-FUS:2T 2.4-J	
R815	R-FUS:2T 0.47-J	R-FUS:2T 2.4-J	

LINE STEREO FRONT-A/V OPTION

LOC.	DESCRIPTION	VALUE	DELETE
CE01	C-CERAMIC:50V 1011AXIAL1	DELETE	
CE02	C-CERAMIC:50V 1011AXIAL1	DELETE	
CN701	CONNECTOR-HEADER:3MALL-3P-ANGLE	DELETE	
CN702	LEAD CONNECTOR-ASSY:YBMH950-11-300MM	DELETE	
JA701	JACK-RCA:3P-3.6MM	DELETE	
LE01	INDUCTOR-AXIAL:10UH-K-AL02	DELETE	
LE02	INDUCTOR-AXIAL:10UH-K-AL02	DELETE	
PCB	FRONT-A/V:111-9A721-61L-56	DELETE	
PCB	LINE STEREO:391511-61-1E-2E-3E	DELETE	

MONO/21PIN/LINE STEREO OPTION

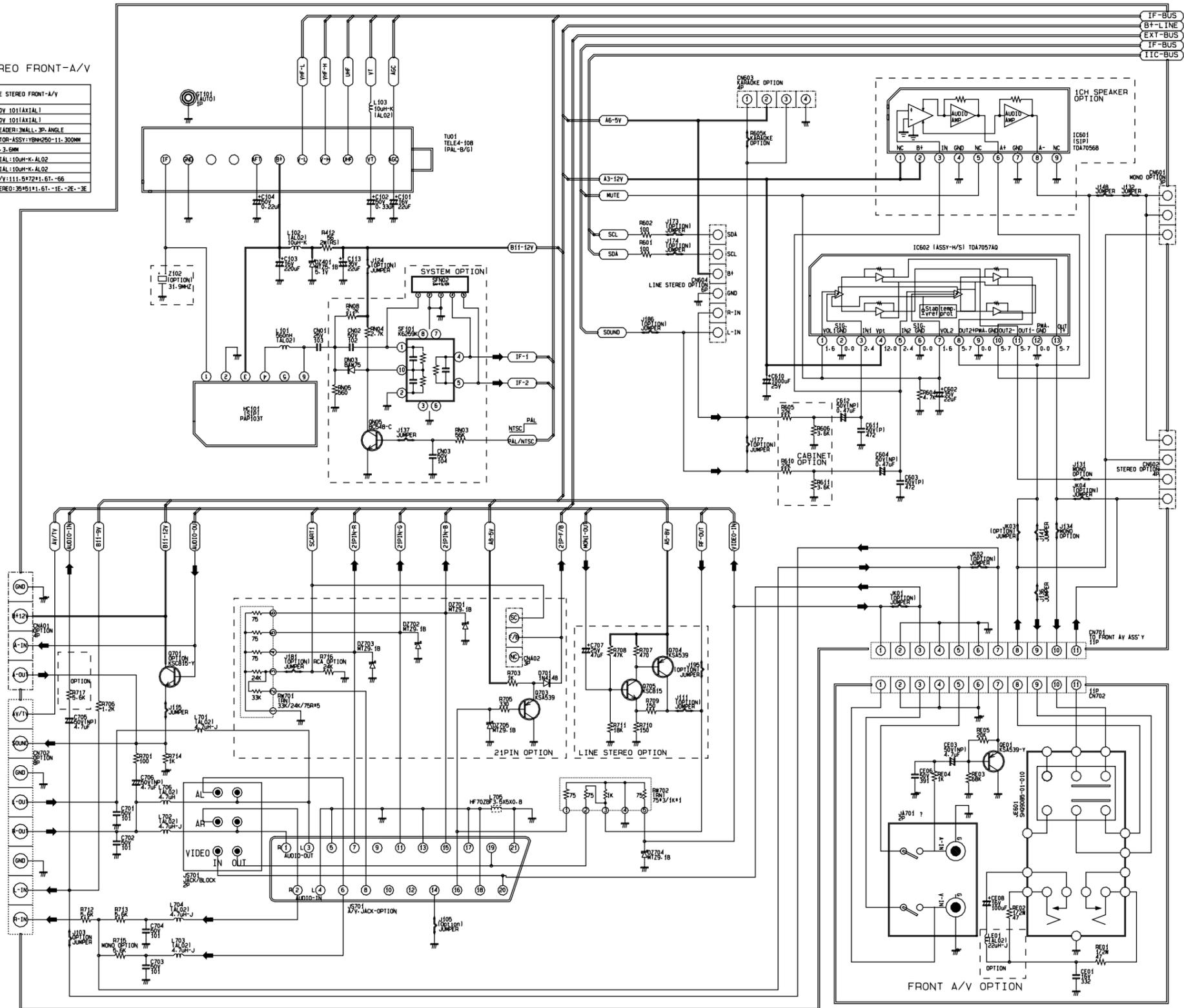
SYSTEM	MONO RCA-4P	LINE STEREO RCA-6P	21-PIN SCART
C701	DELETE	C-CE:50V 1011AXIAL1	DELETE
C705	C-AL-50V 0.47UF(NP1)	DELETE	C-AL:50V 0.47UF(NP1)
C706	C-AL-50V 0.47UF(NP1)	DELETE	C-AL:50V 0.47UF(NP1)
C707	DELETE	C-AL-25V 47UF	DELETE
CM604	DELETE	POST-HEADER:6P	DELETE
CN702	DELETE	ASSY-LINE STEREO	DELETE
J199	JUMPER	DELETE	JUMPER
J177	JUMPER	DELETE	JUMPER
J186	JUMPER	DELETE	JUMPER
J111	DELETE	JUMPER	DELETE
JS701	JACK-PIN:RCA-4P	JACK-PIN:RCA-6P	JACK-RCA:21P-SCART
L701	DELETE	COIL-CHOKE:4.7UH-K	DELETE
L706	COIL-CHOKE:4.7UH-K	DELETE	COIL-CHOKE:4.7UH-K
G704	DELETE	TRANSISTOR:KS4539-Y	DELETE
G705	DELETE	TRANSISTOR:KSC815-Y	DELETE
R601	DELETE	R-CA-1/8T 100-J	DELETE
R712	DELETE	R-CA-1/8T 5.6K-J	DELETE
R713	DELETE	DELETE	R-CA-1/8T 5.6K-J
L704	DELETE	COIL-CHOKE:4.7UH-K	COIL-CHOKE:4.7UH-K
C704	DELETE	C-CE:50V 1011AXIAL1	C-CE:50V 1011AXIAL1
R602	DELETE	R-CA-1/8T 100-J	DELETE
R701	R-CA-1/8T 100-J	DELETE	R-CA-1/8T 100-J
R706	R-CA-1/8T 1.2K-J	DELETE	R-CA-1/8T 1.2K-J
R707	DELETE	R-CA-1/8T 470-J	DELETE
R708	DELETE	R-CS:1/8T 47K-J	DELETE
R709	DELETE	R-CA-1/8T 150-J	DELETE
R710	DELETE	R-CA-1/8T 150-J	DELETE
R711	DELETE	R-CA-1/8T 18K-J	DELETE
R712	DELETE	R-CA-1/8T 5.6K-J	DELETE
J173	DELETE	JUMPER	DELETE
J174	DELETE	JUMPER	DELETE
ASSY			
RW701	DELETE	DELETE	R-NET:33K/24K/7543-6P
DZ701	DELETE	DELETE	DIODE-ZENER:W1Z9-1B
DZ702	DELETE	DELETE	DIODE-ZENER:W1Z9-1B
DZ703	DELETE	DELETE	DIODE-ZENER:W1Z9-1B
G703	DELETE	DELETE	TRANSISTOR:KS4539-Y
R703	DELETE	DELETE	R-CA:1/8T 1K-J
D701	DELETE	DELETE	DIODE-S/W 1M4148
R705	DELETE	DELETE	R-CA-1/8T 330-J
DZ705	DELETE	DELETE	DIODE-ZENER:W1Z9-1B
R716	R-CA-1/8T 24K-J	R-CA-1/8T 24K-J	DELETE

SYSTEM OPTION

SYSTEM	CS-SYSTEM	CK-SYSTEM	CB-SYSTEM
J124	JUMPER	DELETE	DELETE
RN08	R-CA-1/8T 2.2K-J	DELETE	DELETE
RN04	R-CA-1/8T 2.7K-J	DELETE	DELETE
CN02	C-CE 50V 1021AXIAL1	JUMPER	JUMPER
CN03	DIODE-S/W:BAW75	DELETE	DELETE
RN05	R-CA-1/8T 2.2K-J	DELETE	DELETE
CN05	TR-SMALL SIGNAL:BC548	DELETE	DELETE
J137	JUMPER	DELETE	DELETE
CN03	C-CE:50V 1041AXIAL1	DELETE	DELETE
RN03	R-CA-1/8T 56K-J	DELETE	DELETE
SF 101	FILTER-SAW AV:K6299K	DELETE	DELETE
SF102	DELETE	FILTER-SAW AV:K2971M	FILTER-SAW AV:G1963M

FRONT-A/V DELETE OPTION

LOC.	FRONT-A/V	DELETE
J801	DELETE	JUMPER
C709	DELETE	C-ELEC 50V 4.7UF NP
J803	DELETE	JUMPER
J804	DELETE	JUMPER
J141	JUMPER	DELETE
J136	JUMPER	DELETE
J134	JUMPER	DELETE
CN701	POST-HEADER:11P-85-39	DELETE
POST-HEADER:SP-73-38	DELETE	DELETE



11-5 Power /Vertical /Horizontal /CRT

