



COLOR TELEVISION RECEIVER

Chassis : S15A
Model: CK1438VR5X/VWT CK2073XR5X/VWT
CK1448VR5X/BWT CK2173VR5X/BWT
CK2085VR5X/BWT CK20E3VR5X/NWT
CK2185VR5S/AWT

SERVICE Manual

COLOR TELEVISION RECEIVER



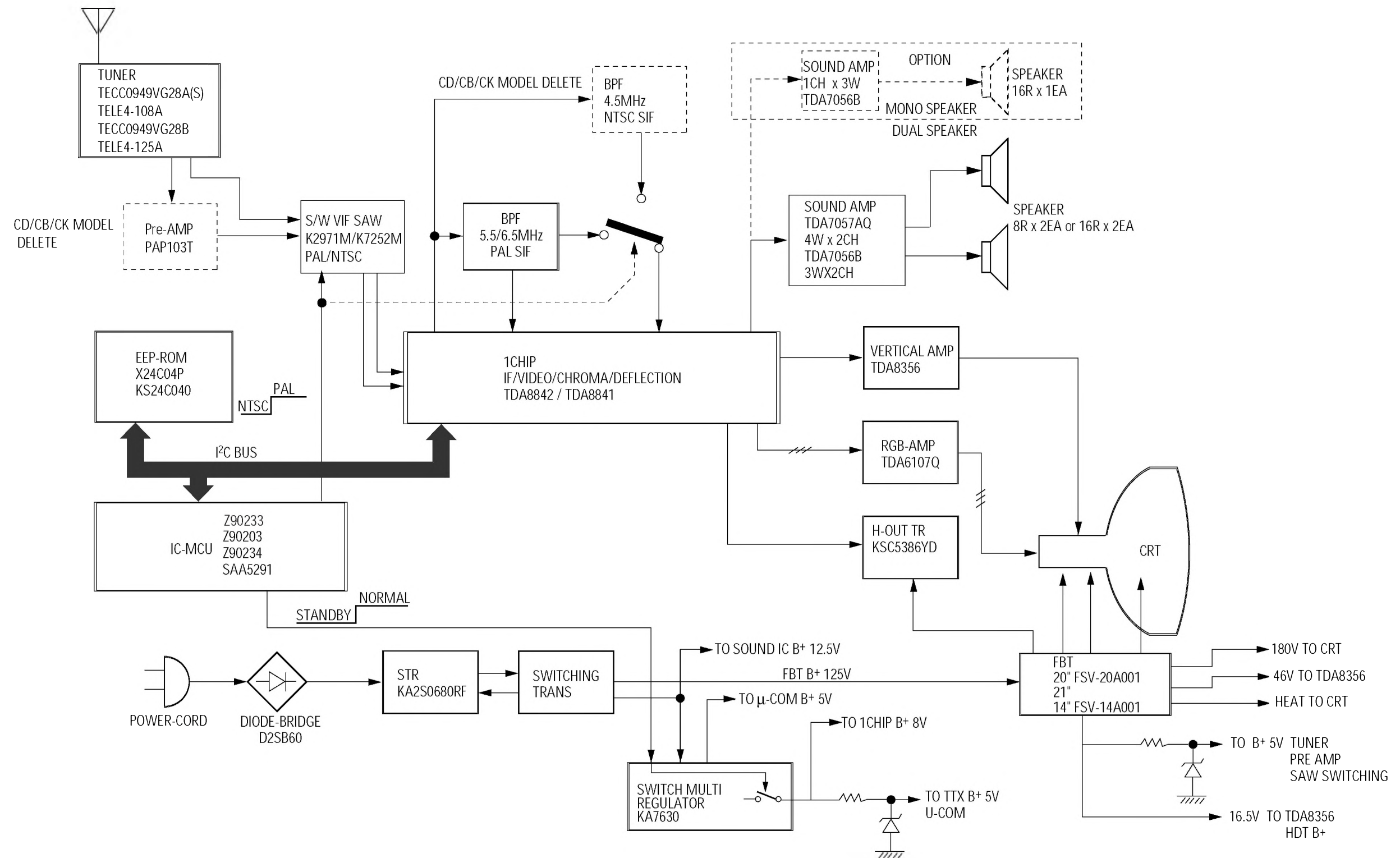
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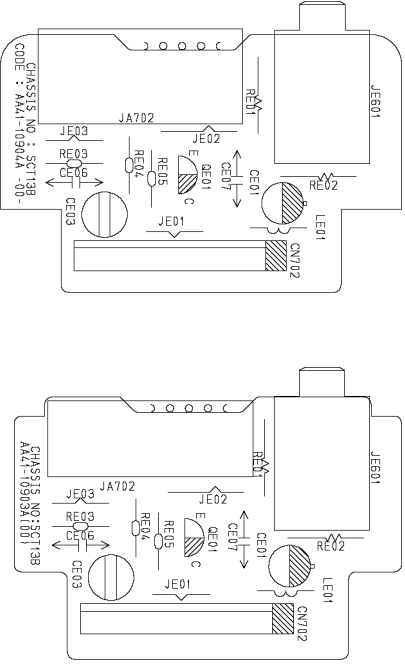
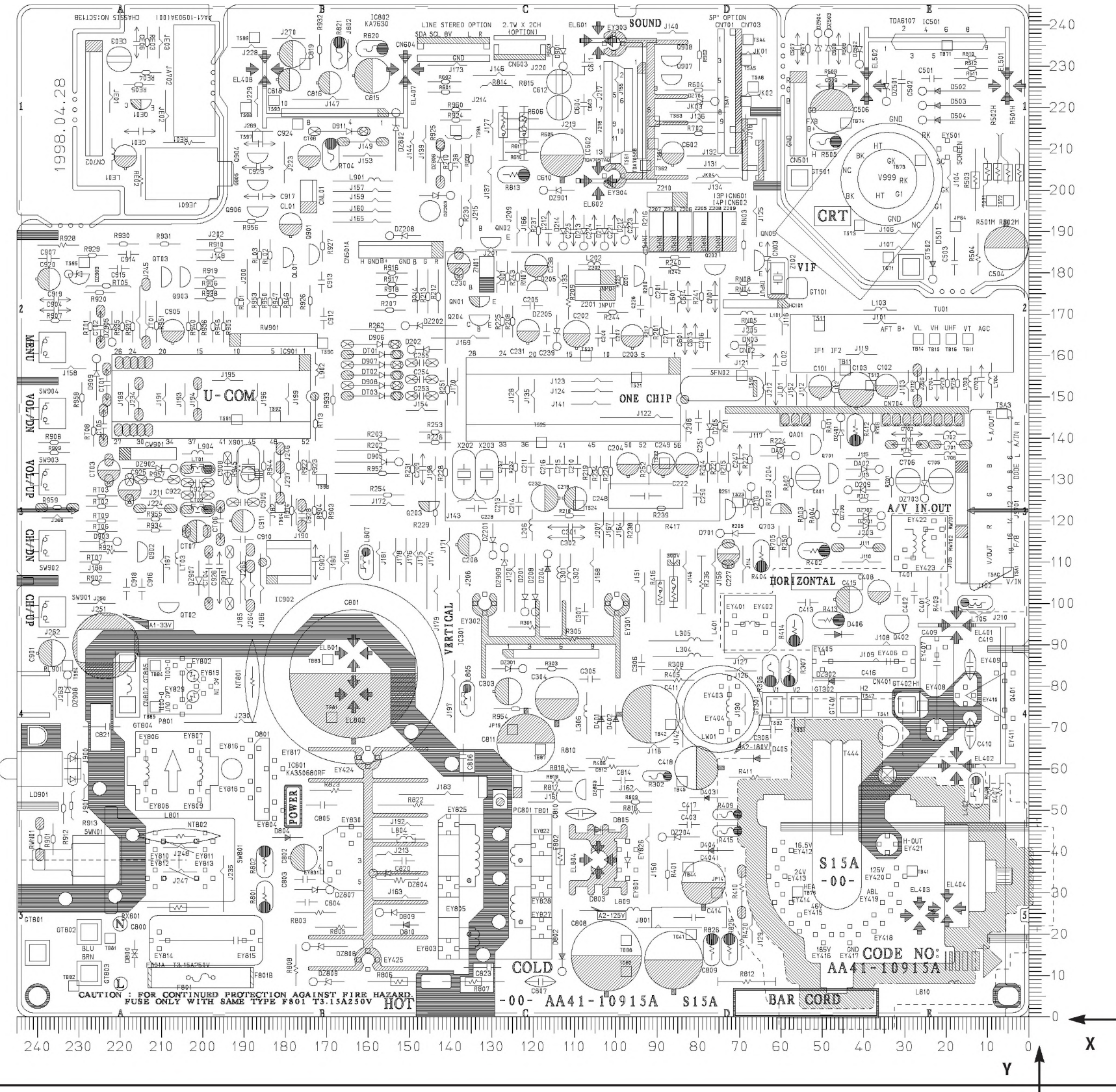
8. Block Diagram

8-1 S15A



10. PCB Layout

10-1 PCB Main

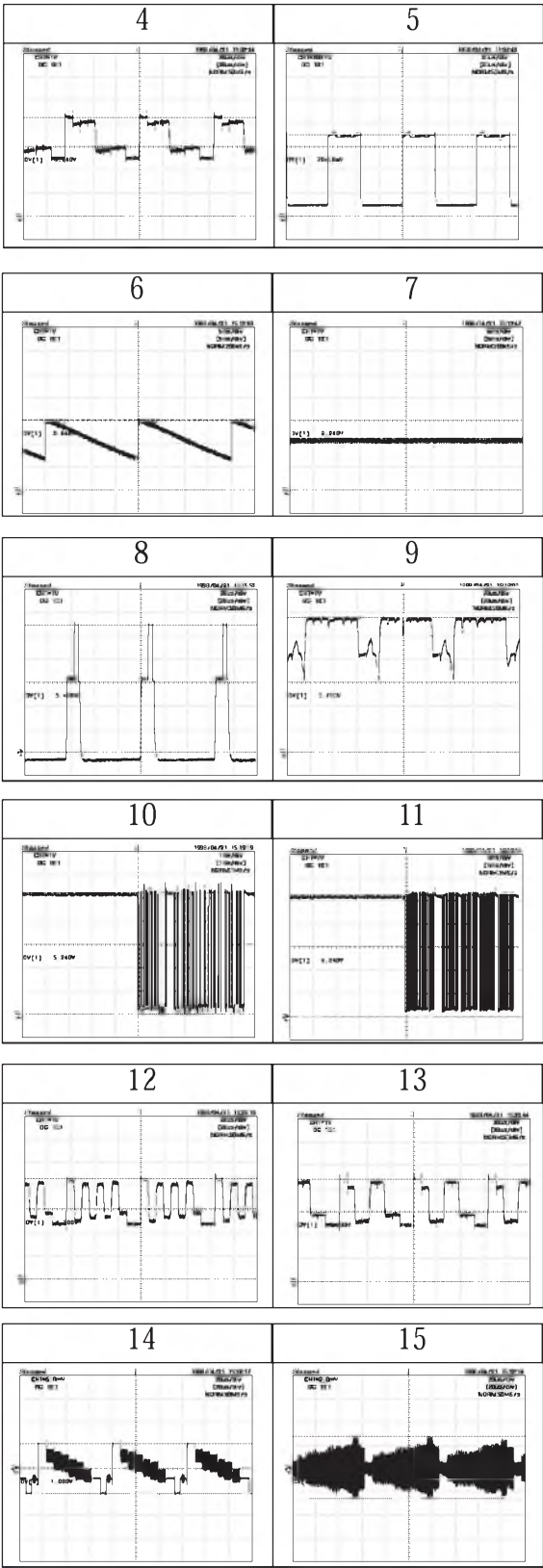
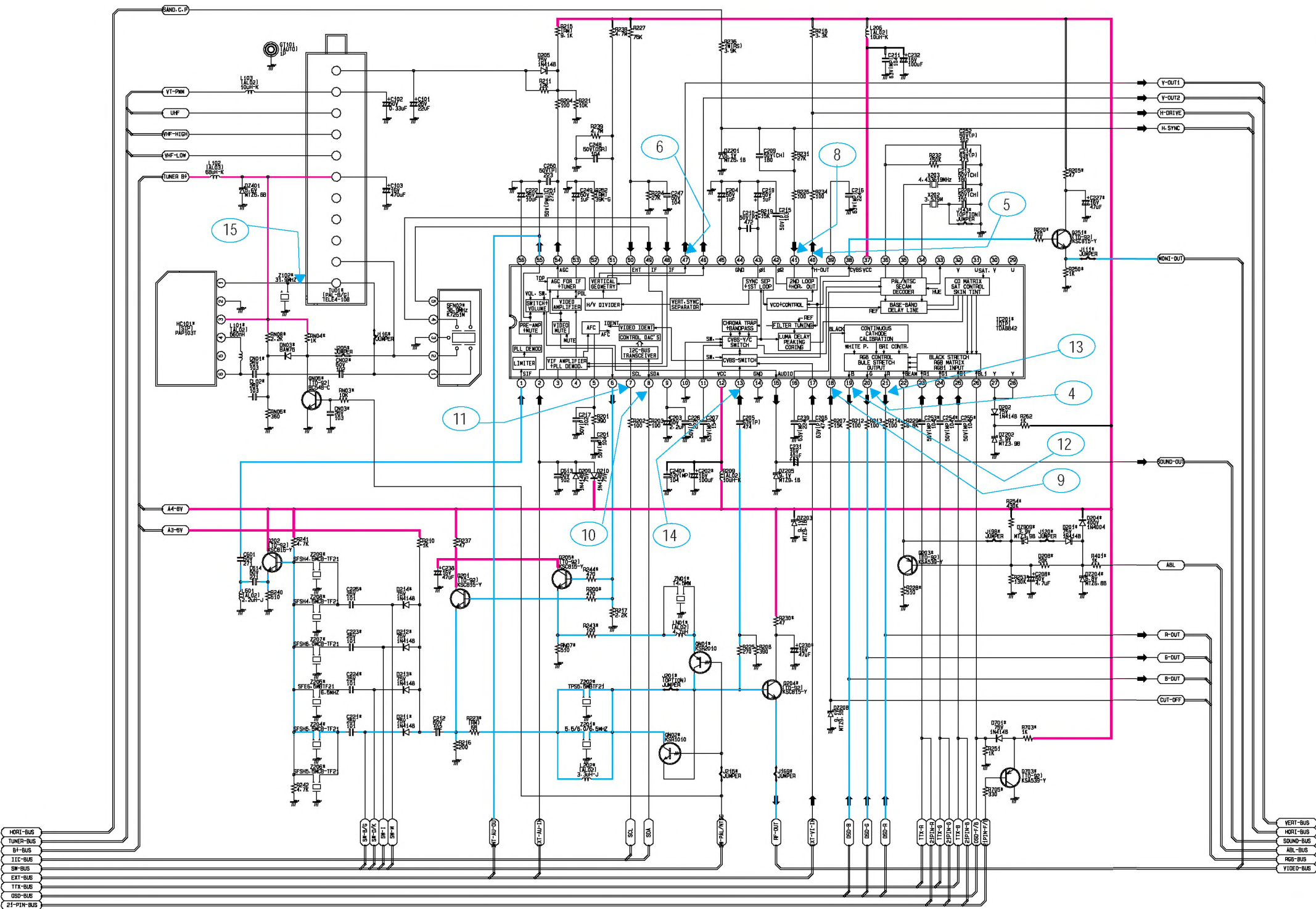


Loc. No.	X	Y	Loc. No.	X	Y
DIODE					
D201	122	98	DZ705	46	118
D202	149	161	DZ802	153	218
D204	116	112	DZ803	107	57
D205	77	139	DZ804	158	34
D208	119	98	DZ806	142	211
D209	43	127	DZ807	169	30
D210	67	128	DZ808	175	17
D211	102	186	DZ809	173	8
D212	97	188	DZ901	117	200
D213	107	186	DZ902	207	132
D214	112	186	DZ903	232	179
D401	103	78	DZ905	222	163
D402	100	78	DZ907	201	100
D403	84	53	DZ908	232	82
D404	83	40	DZ909	127	113
D405	72	62	IC		
D406	39	92	HC101	59	172
D501	23	178	IC201	86	141
D502	25	224	IC301	99	100
D503	25	220	IC501	39	225
D504	25	217	IC602	100	235
D701	74	117	IC801	160	13
D800	216	19	IC802	151	229
D801	188	65	IC901	175	142
D802	113	11	IC902	183	114
D803	104	38	TRANSISTOR		
D805	97	45	Q201	95	176
D809	157	25	Q202	78	182
D810	157	22	Q203	147	124
D901	112	230	Q204	135	169
D903	220	115	Q205	116	175
D905	152	134	Q251	73	120
D906	153	162	Q401	17	94
D907	153	157	Q402	34	95
D908	153	152	Q701	48	129
D909	225	159	Q703	57	121
D910	193	100	Q901	174	182
D911	161	214	Q902	215	110
DA01	56	135	Q903	205	176
DA02	36	132	Q904	189	209
DN03	71	162	Q905	189	202
DT01	153	160	Q906	189	196
DT02	153	155	Q907	89	228
DT03	153	150	Q908	89	232
DZ201	129	111	QA01	52	136
DZ202	151	167	QE01	217	222
DZ203	140	198	QL01	180	181
DZ204	88	43	QN01	135	174
DZ205	114	162	QN02	132	188
DZ208	154	189	QN05	66	180
DZ301	122	84	QT02	210	100
DZ302	54	81	QT03	210	176
DZ401	45	145			
DZ501	34	221			
DZ502	41	230			
DZ503	48	238			
DZ504	51	238			
DZ701	35	118			
DZ702	35	121			
DZ703	25	125			
DZ704	76	221			



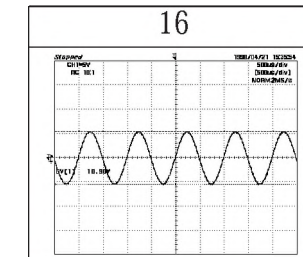
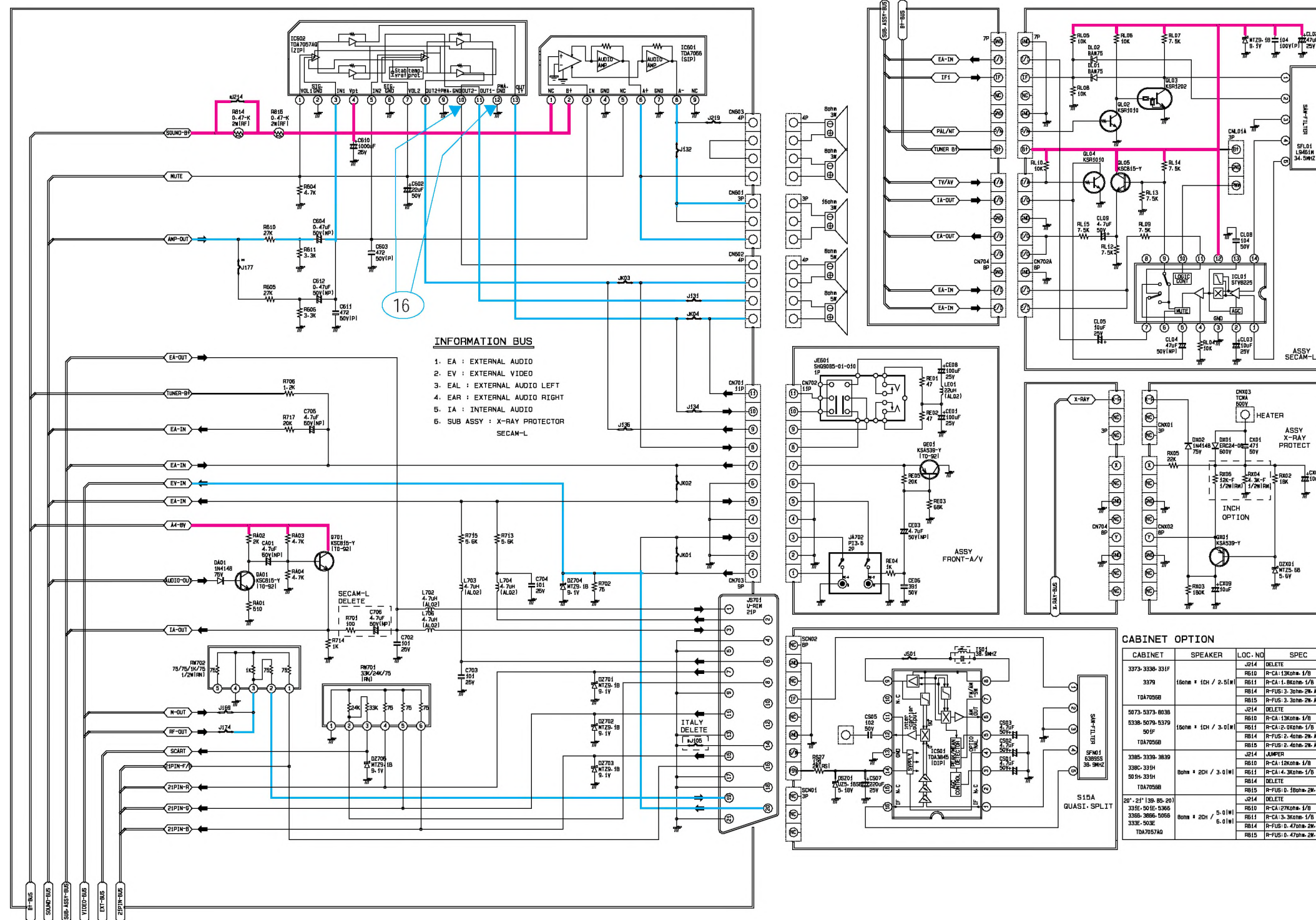
11. Schematic Diagrams

11-1 ONECHIP



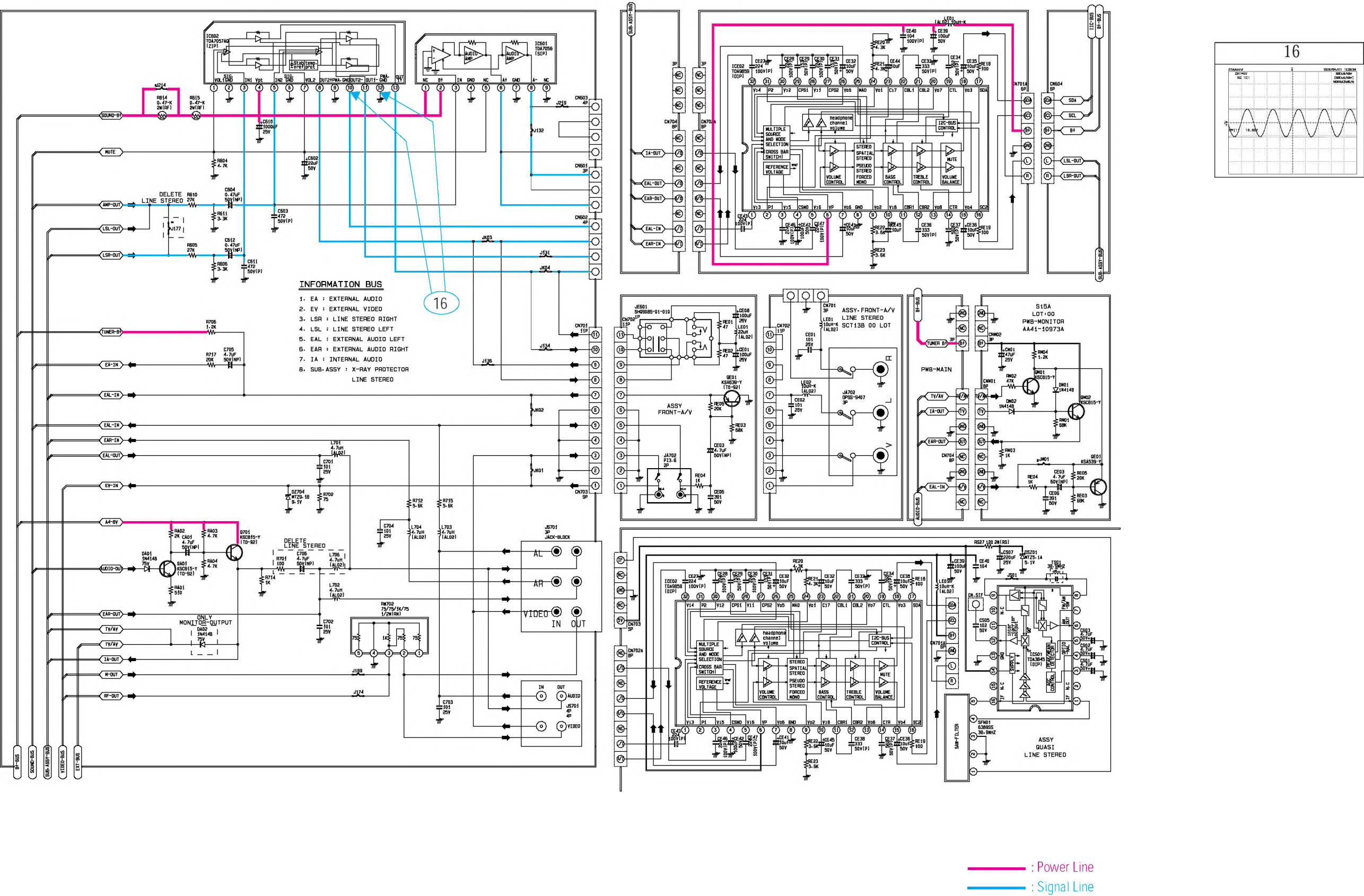
— : Power Line
— : Signal Line

11-2 SOUND, EXT-A/V (Europe/Africa)

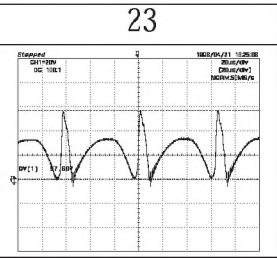
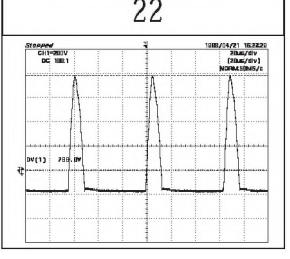
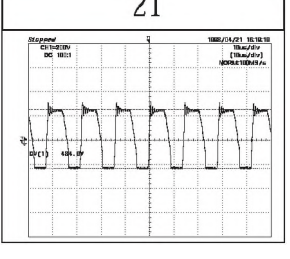
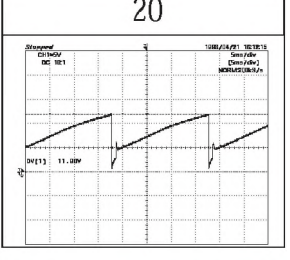
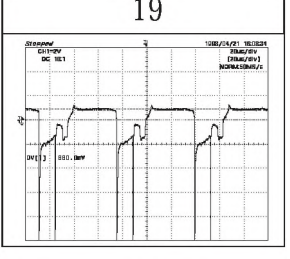
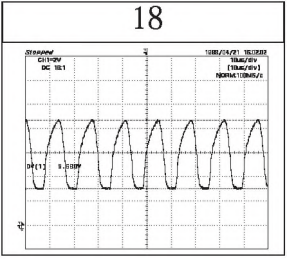
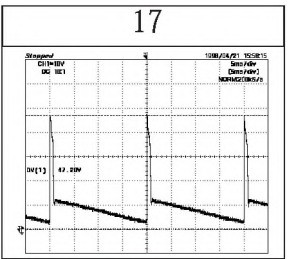
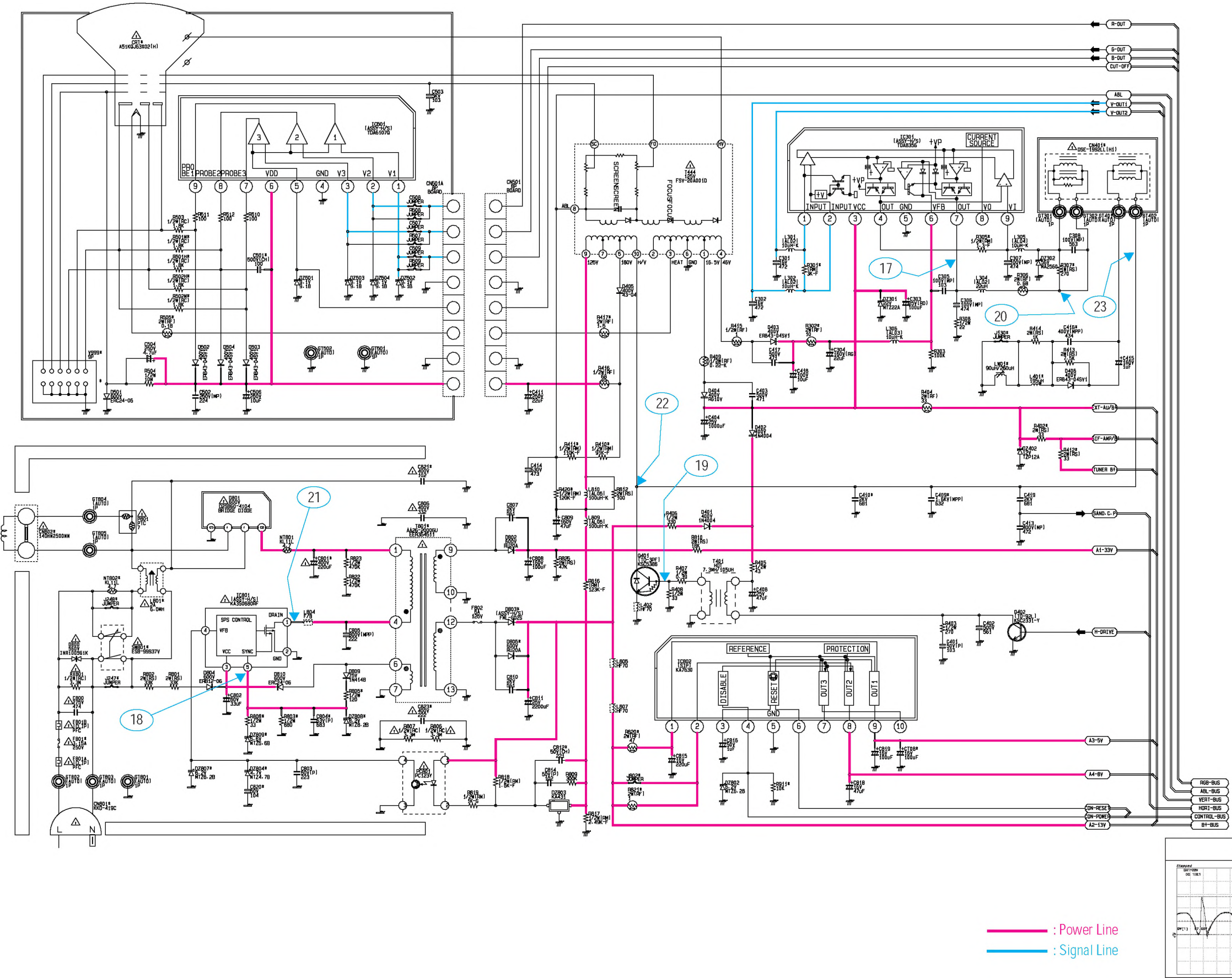


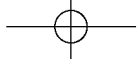
 : Power Line
 : Signal Line

11-3 SOUND, EXT-A/V (Middle East / Asia)

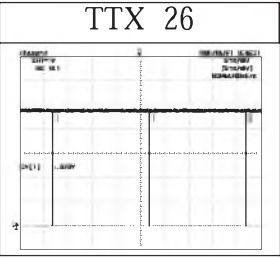
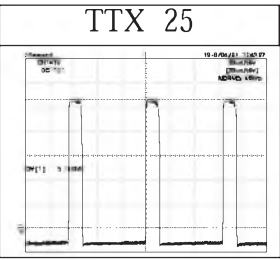
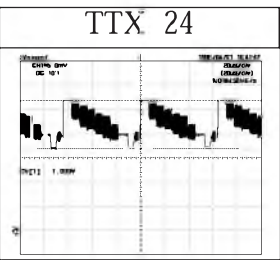
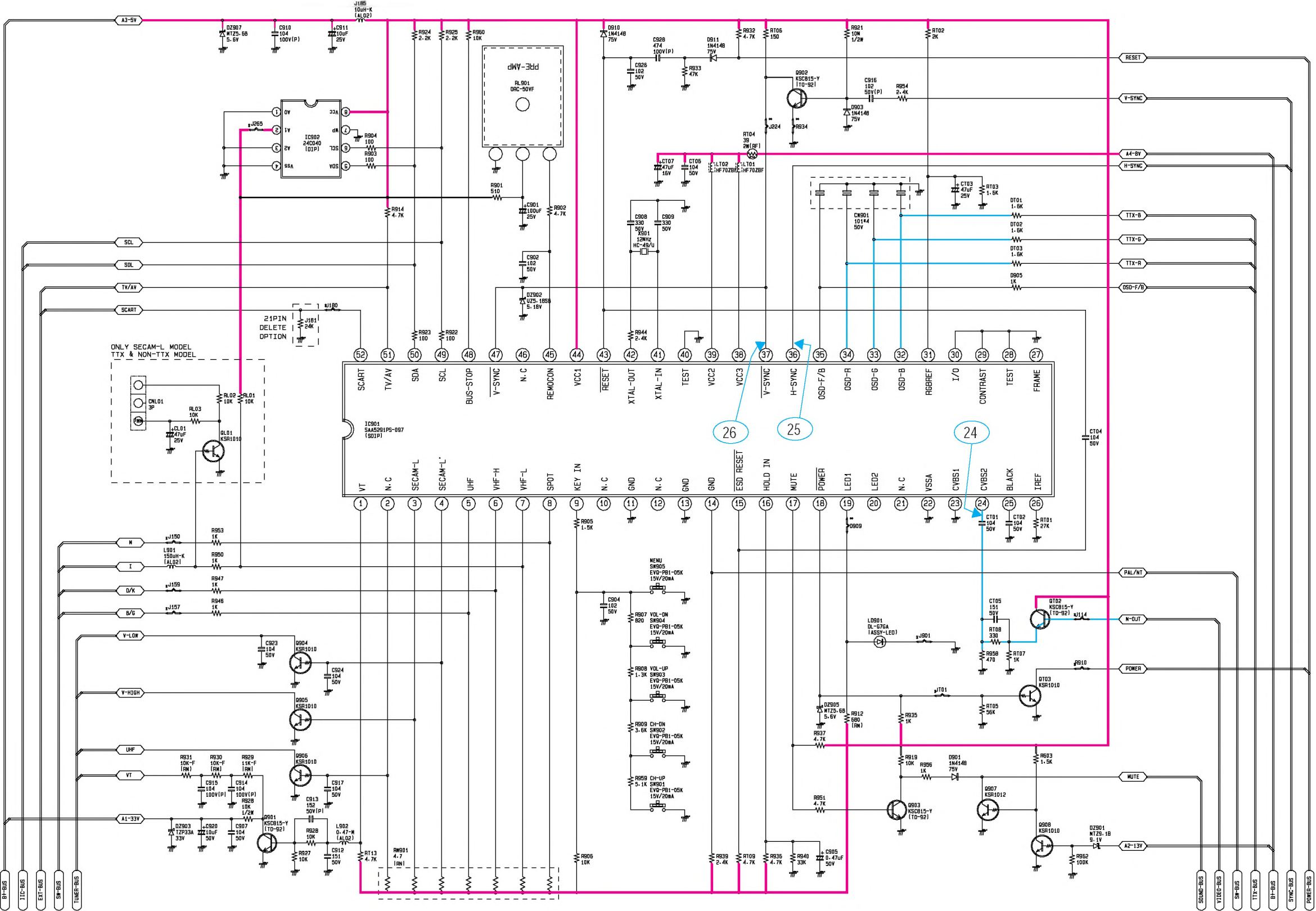


11-4 POWER / CRT / VERTICAL / HORIZONTAL

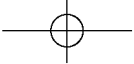




11-5 MICOM (TTX)



— : Power Line
— : Signal Line



Schematic Diagrams

11-6 MICOM (NON-TTX)

