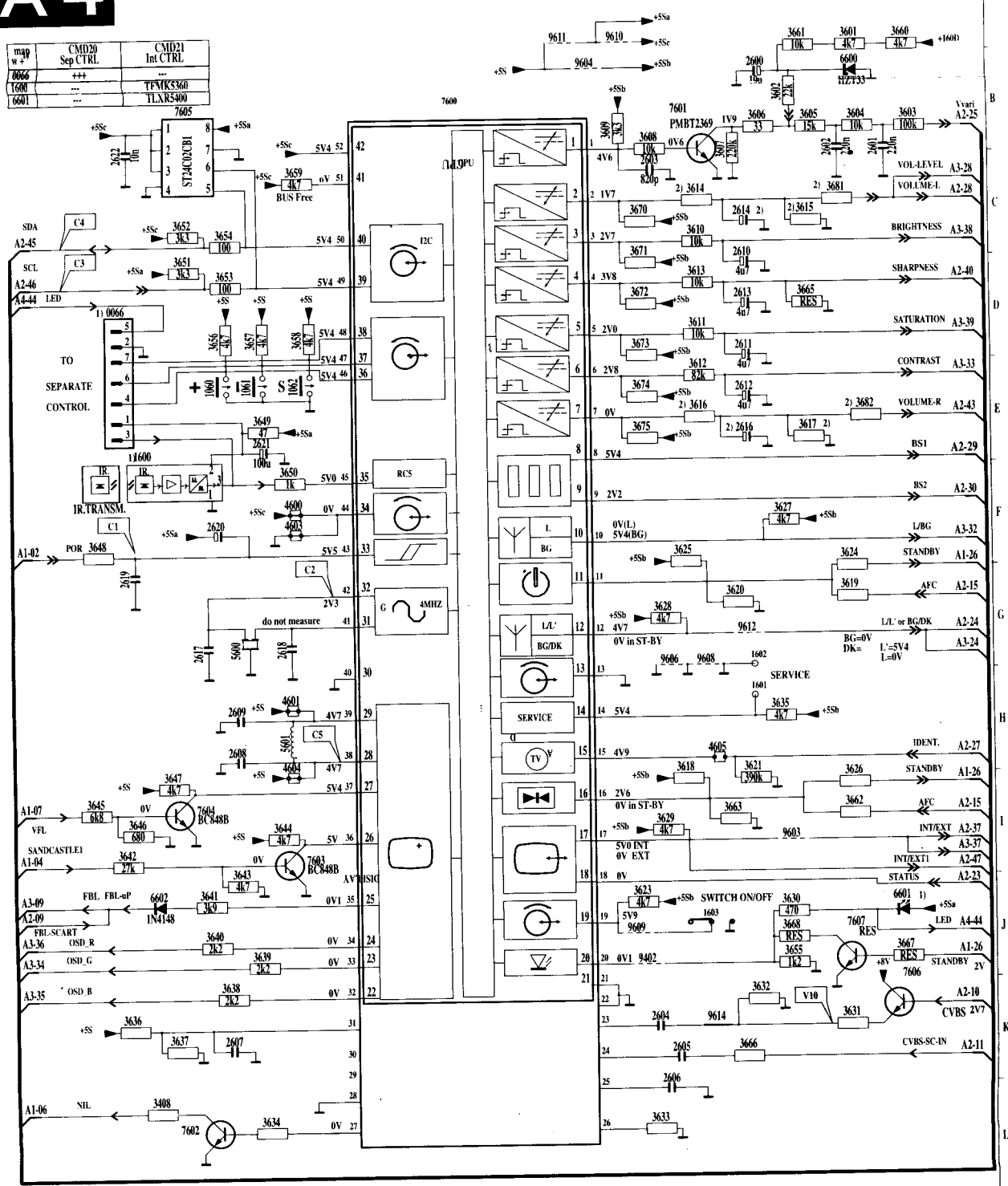


# A4

## CONTROL + TXT

map w #	CMD20 Sep CTRL	CMD21 Int CTRL
0066	+++	---
1600	---	TPMK5360
6601	---	TLARS400

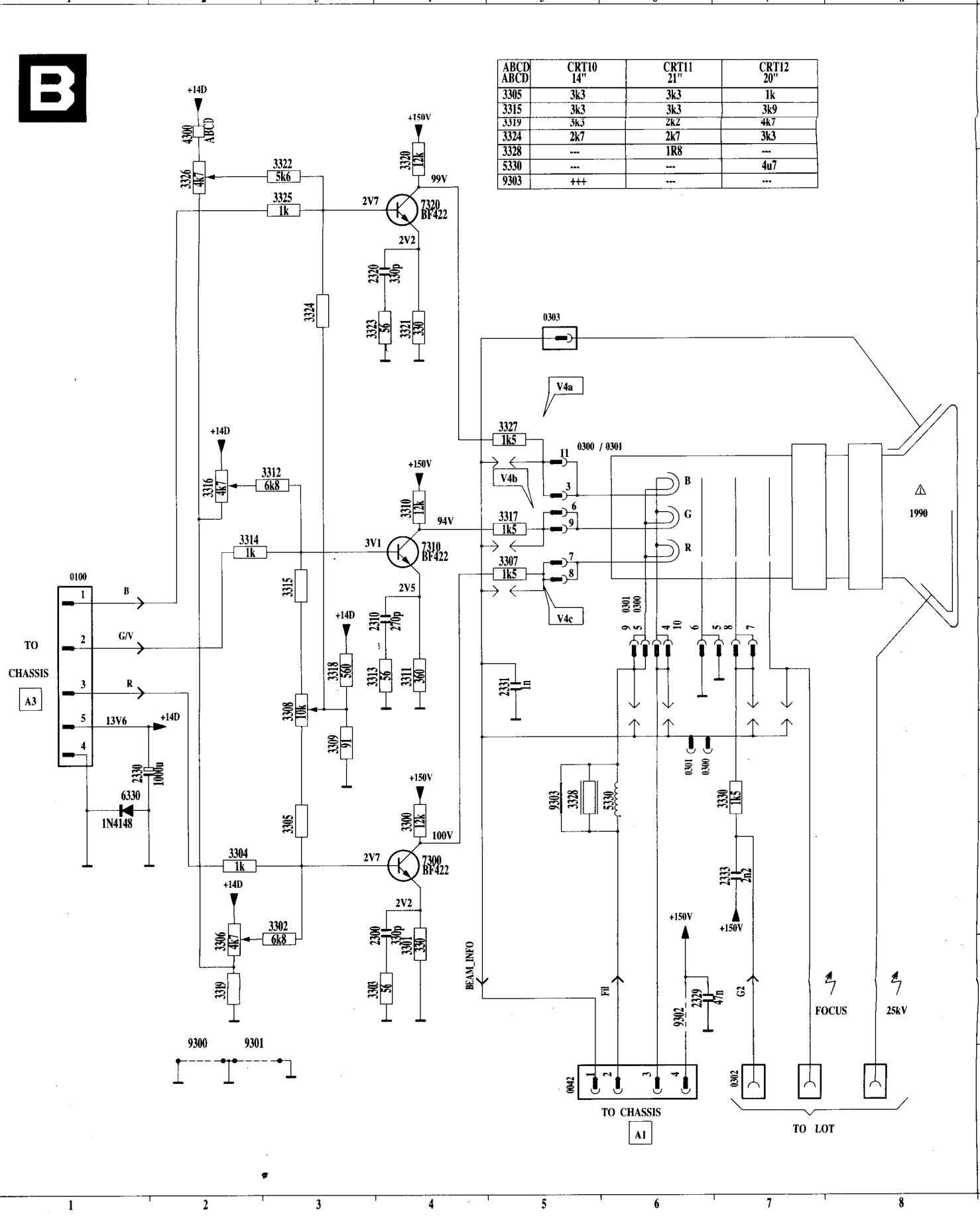


map w #	SYS70 BG mono	SYS71 BG/L/L mono	SYS72 I mono	SYS73 BG/DK mono	SYS74 BG/2Sc	SYS75 BG/DK/2Sc	SYS76 NIC BG	SYS77 NIC I	SYS78 NIC L
2614	4u7	10u	4u7	4u7	4u7	4u7	---	---	---
2616	---	---	---	---	4u7	4u7	---	---	---
3614	10k	10k	10k	10k	10k	10k	---	---	---
3615	---	5k6	---	---	10k	10k	---	---	---
3616	---	---	---	---	5k6	5k6	---	---	---
3617	---	---	---	---	10k	10k	---	---	---
3681	100	100	100	100	100	100	---	---	---
3682	---	---	---	---	100	100	---	---	---

0042 J 5	0100 E 1	0300 F 6	0301 D 6	0301 G 6	2329 I 6	3302 H 3	3308 F 3	3314 E 2	3320 B 4	3326 B 2	6330 G 1	9302 I 6
0042 J 5	0100 E 1	0300 F 6	0301 D 6	0302 J 7	2330 G 1	3303 I 4	3309 G 3	3315 E 3	3321 C 4	3327 D 5	7300 H 4	9303 G 5
0042 J 5	0100 E 1	0300 F 6	0301 F 6	0303 C 5	2331 F 5	3304 H 2	3310 F 4	3316 D 2	3322 B 3	3328 G 5	7310 E 4	
0042 J 5	0300 D 5	0300 F 6	0301 F 6	2300 H 4	2333 H 7	3305 G 3	3311 F 4	3317 E 5	3323 C 4	3330 G 7	7320 B 4	
0100 E 1	0300 D 5	0300 G 6	0301 F 6	2310 F 4	3300 G 4	3306 I 2	3312 D 3	3318 F 3	3324 C 3	4300 A 2	9300 J 2	
0100 E 1	0300 D 5	0301 D 6	0301 F 6	2320 C 4	3301 I 4	3307 E 5	3313 F 4	3319 I 2	3325 B 3	5330 G 6	9301 J 2	

**B**

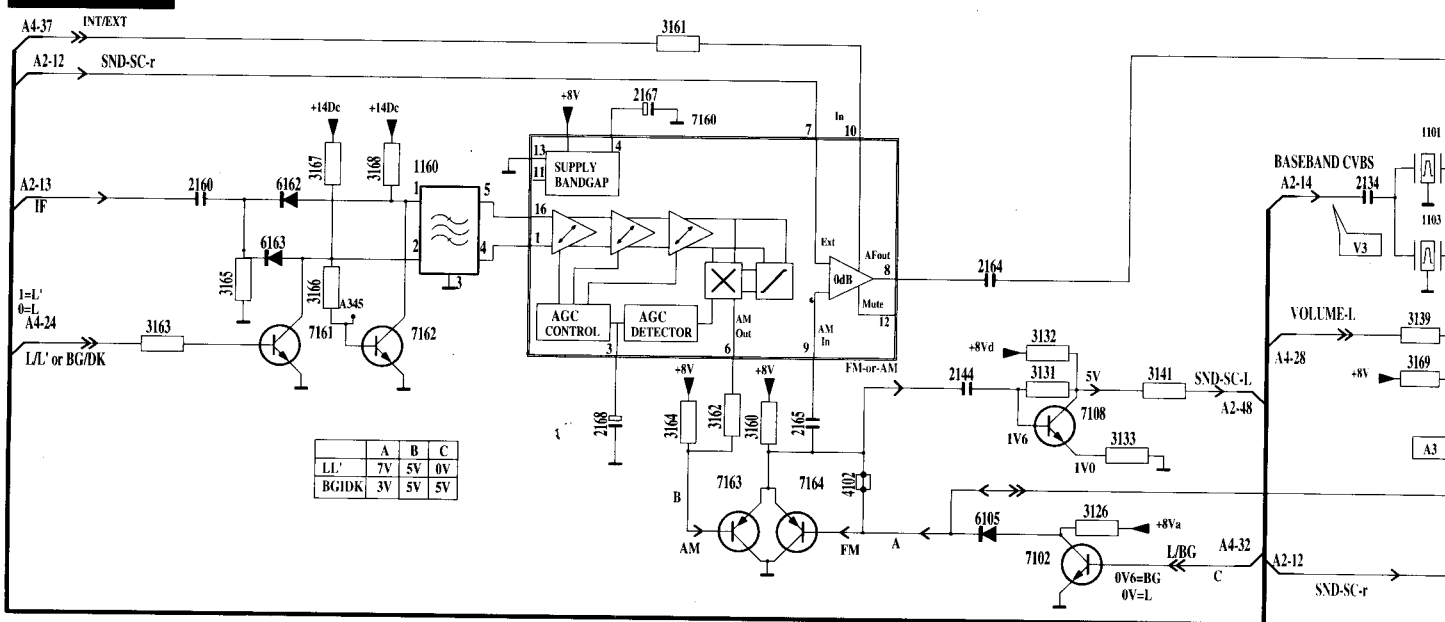
ABCD ABCD	CRT10 14"	CRT11 21"	CRT12 20"
3305	3k3	3k3	1k
3315	3k3	3k3	3k9
3319	3k3	2k2	4k7
3324	2k7	2k7	3k3
3328	---	1R8	---
5330	---	---	4u7
9303	+++	---	---



0070 C18 0100 C21 1100 J13 2107 C13 3117 K14 4123 J17 5129 H17 6133 B11 7145 D11 8167 B3 9107 K15 1016 J21 1126 D8 1217 J15 1312 C13 1412 C13 1514 C2 1610 C18 1710 C21 1810 C21 1910 C21 2010 C21 2100 B10 2210 B10 2310 B10 2410 B10 2510 B10 2610 B10 2710 B10 2810 B10 2910 B10 3010 B10 3100 B3 3210 B3 3310 B3 3410 B3 3510 B3 3610 B3 3710 B3 3810 B3 3910 B3 4010 B3 4100 B3 4200 B3 4300 B3 4400 B3 4500 B3 4600 B3 4700 B3 4800 B3 4900 B3 5000 B3 5100 B3 5200 B3 5300 B3 5400 B3 5500 B3 5600 B3 5700 B3 5800 B3 5900 B3 6000 B3 6100 B3 6200 B3 6300 B3 6400 B3 6500 B3 6600 B3 6700 B3 6800 B3 6900 B3 7000 B3 7100 B3 7200 B3 7300 B3 7400 B3 7500 B3 7600 B3 7700 B3 7800 B3 7900 B3 8000 B3 8100 B3 8200 B3 8300 B3 8400 B3 8500 B3 8600 B3 8700 B3 8800 B3 8900 B3 9000 B3 9100 B3 9200 B3 9300 B3 9400 B3 9500 B3 9600 B3 9700 B3 9800 B3 9900 B3

# A3

## AM-SOUND



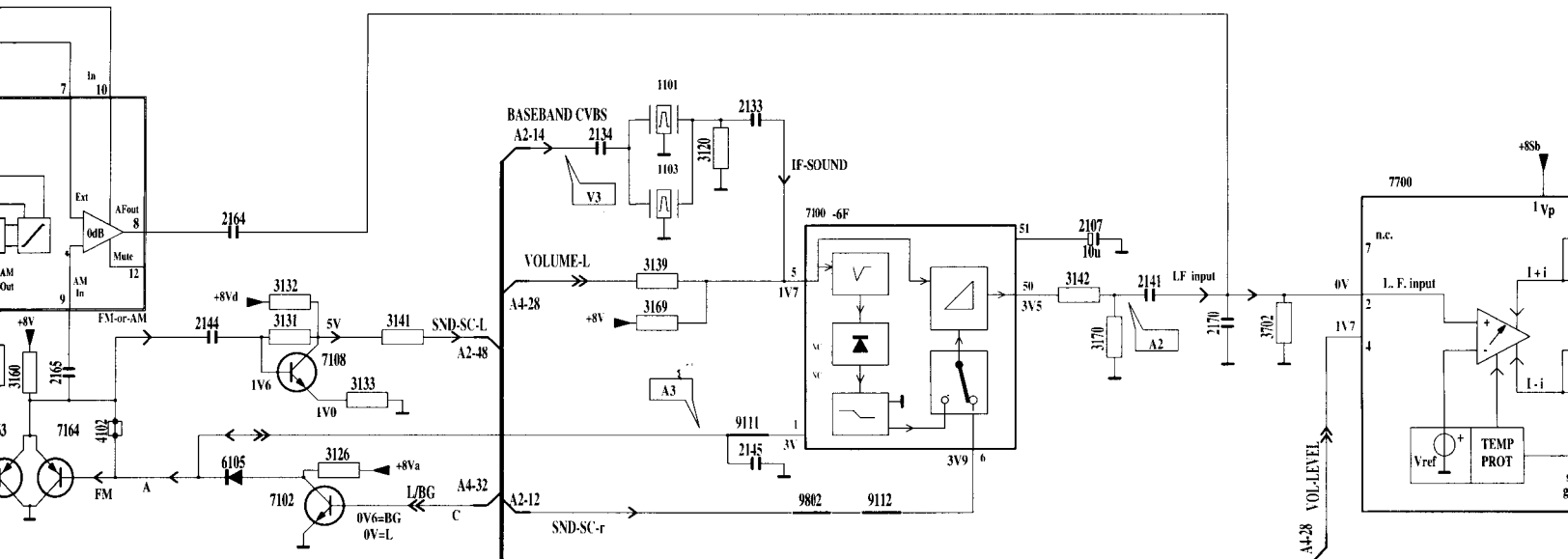
	A	B	C
LL'	7V	5V	0V
BG1DK	3V	5V	5V

	SCA41 PAL	SCA42 PAL/SECAM	SYS70 BG mono	SYS71 BG/LL' mono	SYS72 I mono	SYS73 BG/DK mono	SYS74 BG(2Sc)	SYS75 BG/DK(2Sc)	SYS76 NIC BG	SYS77 NIC I	SYS78 NIC L
2107											
00X0											
0070			+++	+++	+++	+++	+++	+++	+++	+++	+++
1101			5M5	5M5	6M	5M5	6M5				
1303											
1160				OPWL9453M							6M5
2126		100n									
2127		100n									
2128		220n									
2133			1n	1n	1n	1n					
2134			47p	47p	47p	47p					
2141			100n		100n	100n					
2144			220n	220n	220n	220n					
2145			3n9	3n9	3n9	3n9					
2160				4n7							
2164				100n							
2165				220n							
2167				4u7							
2168				4u7							
2170			1n5	1n5	1n5	1n5					
3109		OR									
3120			1k	1k	1k	1k					
3126				1k							
3131			390k	390k	390k	390k					1k
3132			680	680	680	680					
3133			180	220	180	180					
3139			3k3		3k3	3k3					
3141			150	150	150	150					
3142			18k		18k	18k					
3160				4k7							
3161				10k							
3162				39k							
3163				22k							
3164				22k							
3165				2k2							
3166				22k							
3167				4k7							
3168				4k7							
3169			RES		RES	RES					
3170			6k8		6k8	6k8					
3702			15k		15k	15k					
4102			50m		50m	50m					
6105				1N4148							
6162				1N4148							1N4148
6163				1N4148							
7100	TDA8361/N4	TDA8362E/N4									
7102				BC848B							
7106		TDA8395/N1									BC848B
7108			BC848C	BC848C	BC848C	BC848C					
7160			RES								
7161				BC848B							
7162				BC848B							
7163				BC859B							
7164				BC858B							
7700		TDA7052	TDA7052A	TDA7052	TDA7052						
9111			+++	+++	+++	+++					
9112			+++	---	+++	+++					
9802			+++	---	+++	+++					

# SOUND

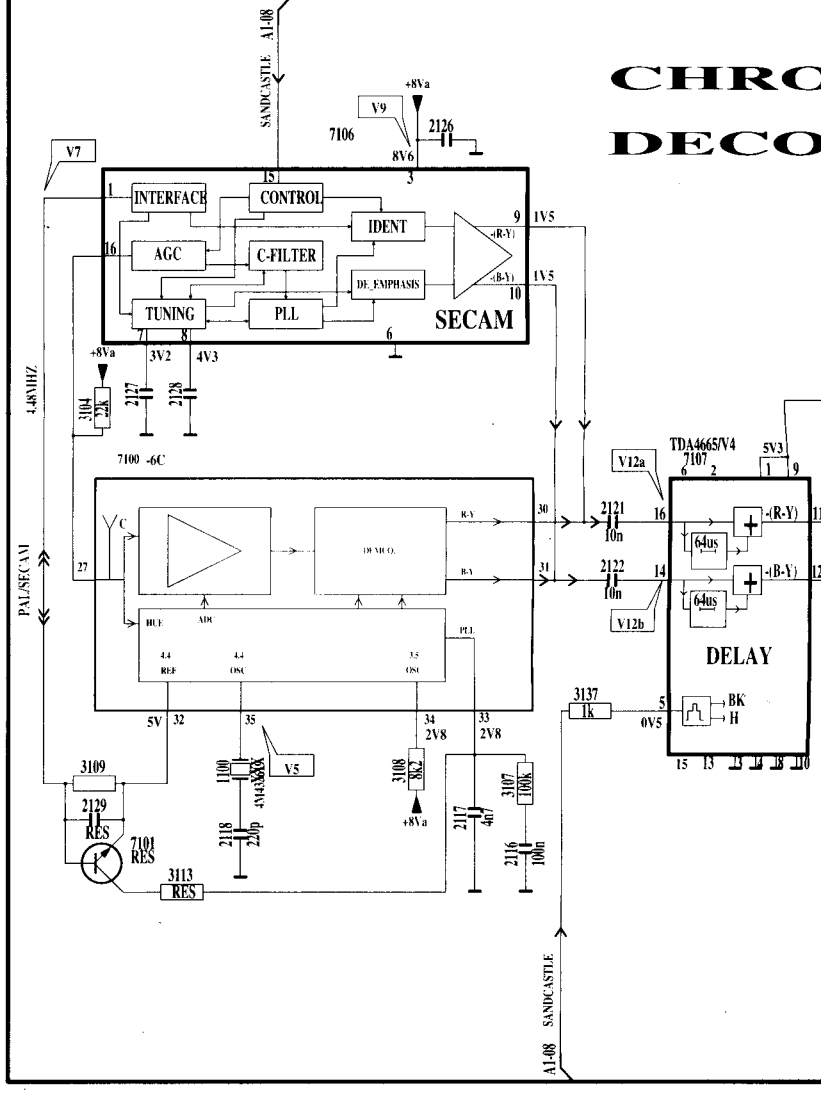
# FM-SOUND

# AUDIO



no	SYS74 BG(2Sc)	SYS75 BG/DK(2Sc)	SYS76 NIC BG	SYS77 NIC I	SYS78 NIC L
...	...	...	...	...	...
...	...	...	...	...	6M5
...	...	...	...	...	Ik
...	...	...	...	...	1N4148
...	...	...	...	...	BC848B

# CHRO DECO

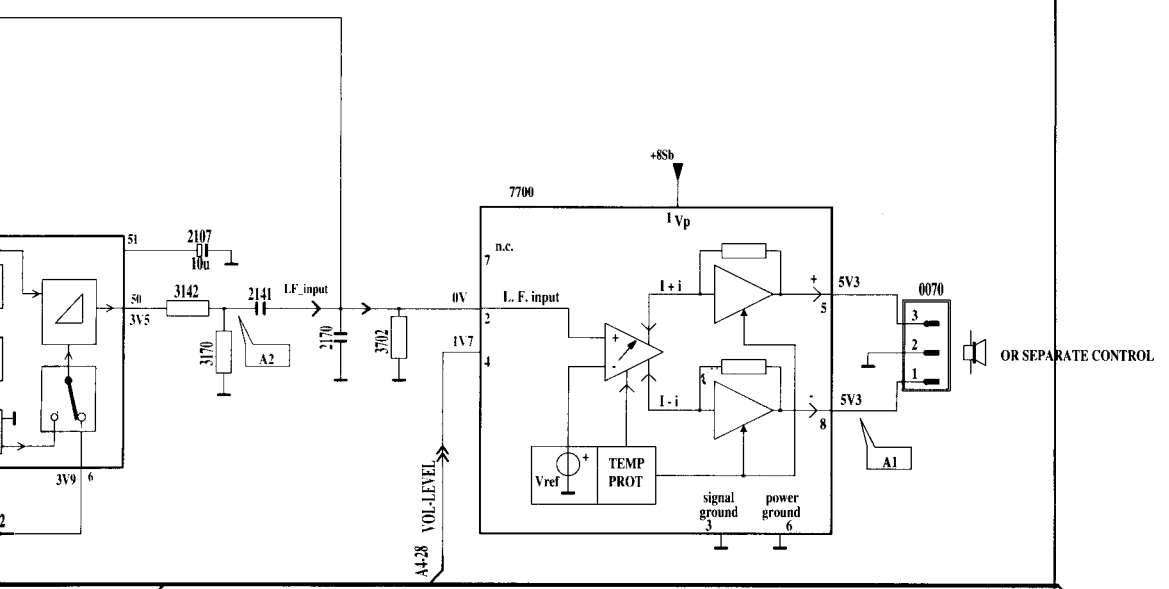


6102 B18	6162 B3	7100 H18	7107 H16	7162 C3	9104 H21	9802 E11	A2-12 E9	A2-16 L18	A4-09 E19	A4-32 E9	A4-36 L19
6103 B18	6163 C2	7101 K12	7108 D8	7163 D5	9111 D11	A1-05 L20	A2-12 A1	A2-17 L18	A4-24 C1	A4-33 L20	A4-37 A1
6104 B17	7100 C11	7102 F8	7160 B5	7164 D6	9112 E19	A1-08 E13	A2-13 B1	A2-18 L19	A4-28 C9	A4-34 L18	A4-38 L20
6105 D7	7100 H12	7106 F13	7161 C3	7700 B15	9115 G19	A1-08 L15	A2-14 B9	A2-48 D9	A4-28 E15	A4-35 L18	A4-39 L17

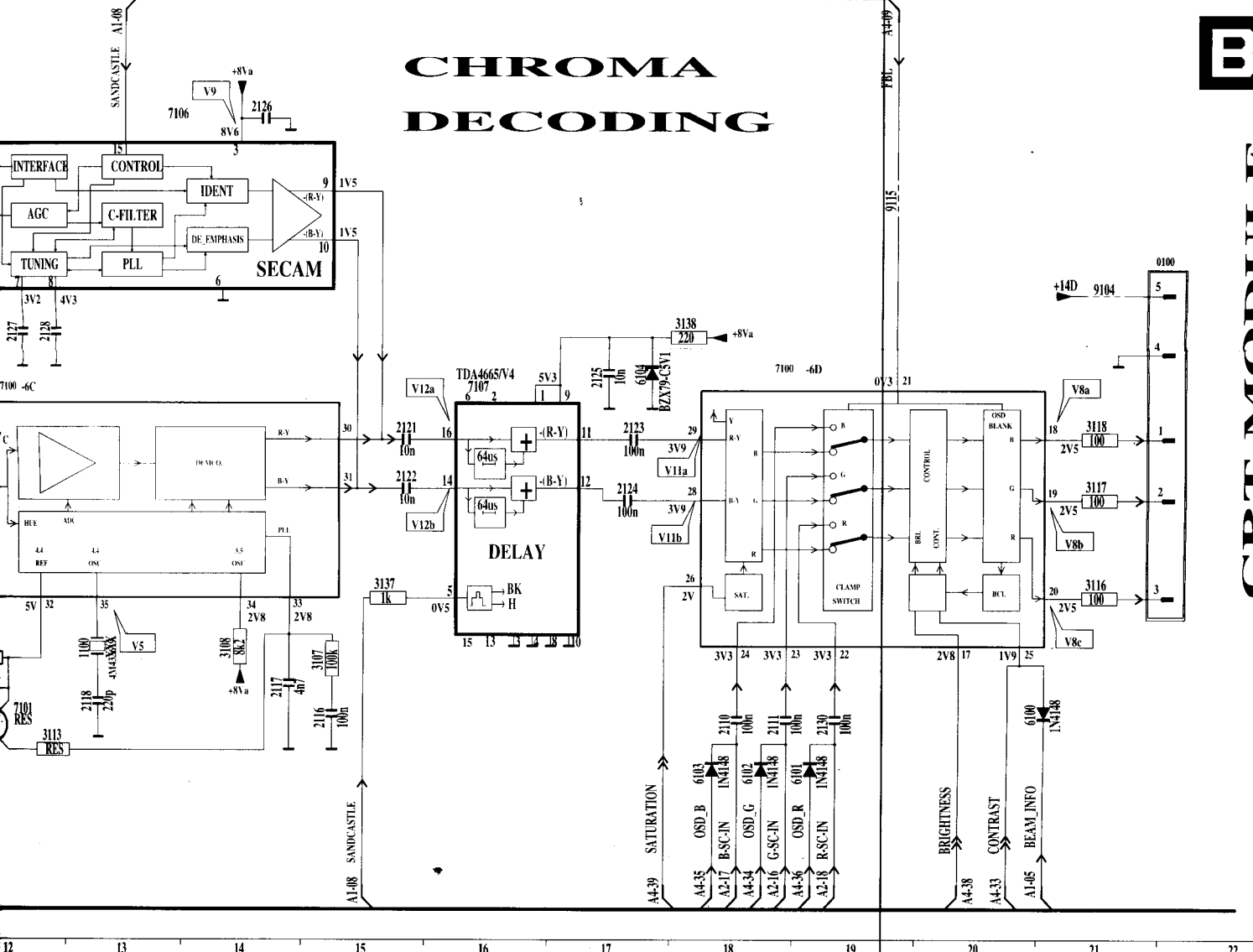
A345 C3

12 13 14 15 16 17 18 19 20 21 22

# OUND AUDIO AMPL.



# CHROMA DECODING



**B**

CRT MODULE

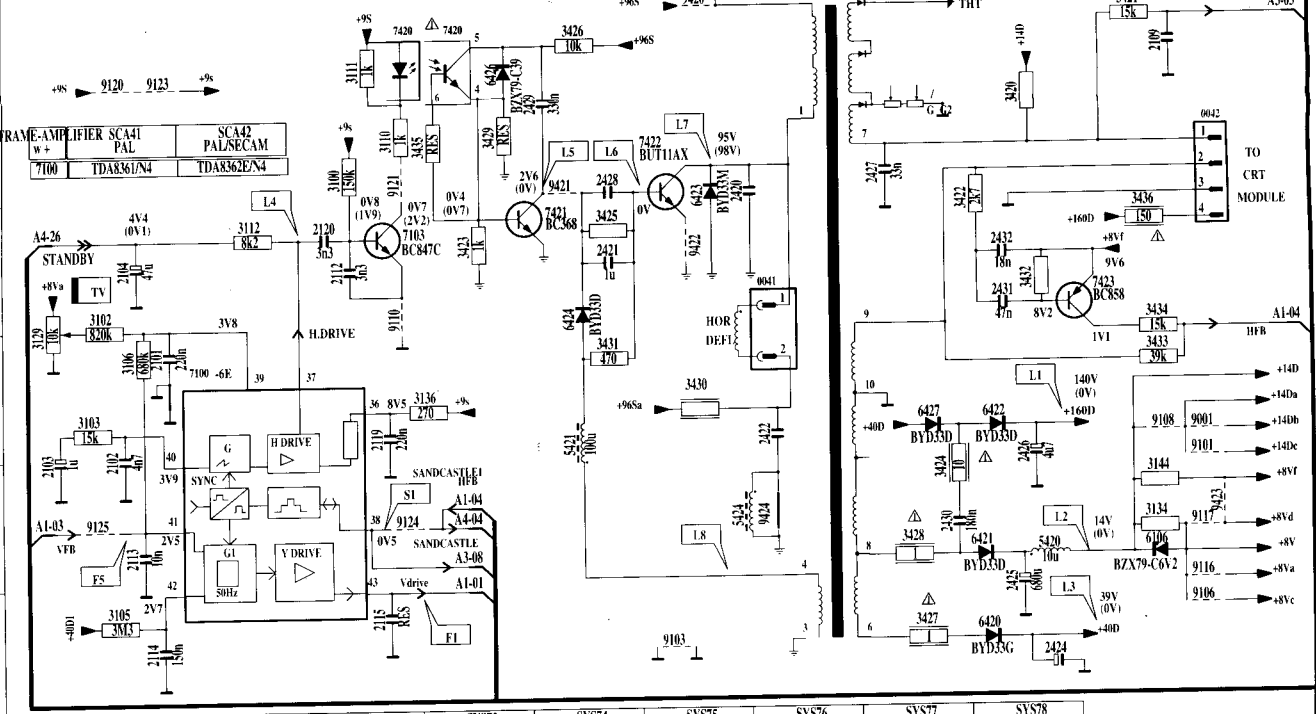
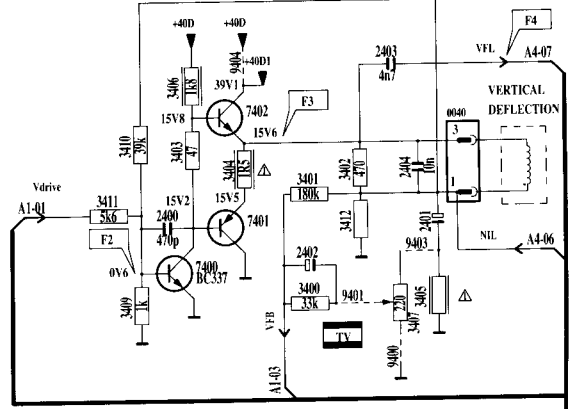
12 13 14 15 16 17 18 19 20 21 22

0R40  
0R50  
0R60  
0R70  
0R80  
0R90  
1R00  
1R10  
1R20  
1R30  
1R40  
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1R90  
2R00  
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A1-100

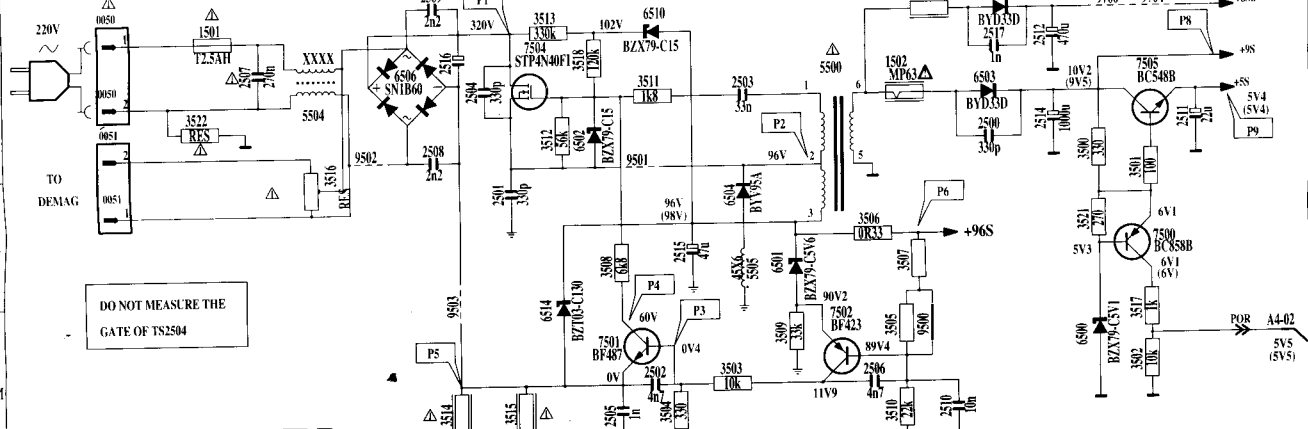
# A1 SYNC

FRAME-AMPLIFIER CRT10		CRT11		CRT12	
w +	14"	21"	27"	27"	27"
2109	..	270n	..	..	..
2401	680u	680u	680u	..	..
2402	1u5	1u5	..	..	..
2420	7n5	10n	10n	..	..
2422	330n	470n	560n	..	..
2424	680u	1000u	1000u	..	..
2428	RES	1u	..	..	..
2516	47u	68u	47u	..	..
3144	47u	47u	RES	..	..
3405	4R7	3R3	3R3	..	..
3412	2k2	2k2	2k2	..	..
3420	15k	15k	15k	..	..
3425	12	12	12	..	..
3430	1k	820	820	..	..
3432	560k	560k	2M2	..	..
3505	..	150	..	..	..
3507	1k5	1k2	1k2	..	..
3514	..	..	..	..	..
3515	..	..	..	..	..
5422	G5632-01	G7529.00 THCF	G7529.00 THCF	..	..
5424	..	LIN CORR	LIN CORR	..	..
7401	BD136	BD229	BD229	..	..
7402	BD137	BD228	BD228	..	..
9424	+++	..	..	..	..
9500	+++	..	..	..	..

# FRAME-AMPLIFIER



SY870	SY871	SY872	SY873	SY874	SY875	SY876	SY877	SY878
BC mono	BG/LA mono	1 mono	BG/DK mono	BG/LA	BG/DK(25c)	NIC BG	NIC I	NIC L
3134	47	47	33	47	39	47	47	33
3523	3R3	3R3	3R3	3R3	1R	1R	1R	1R



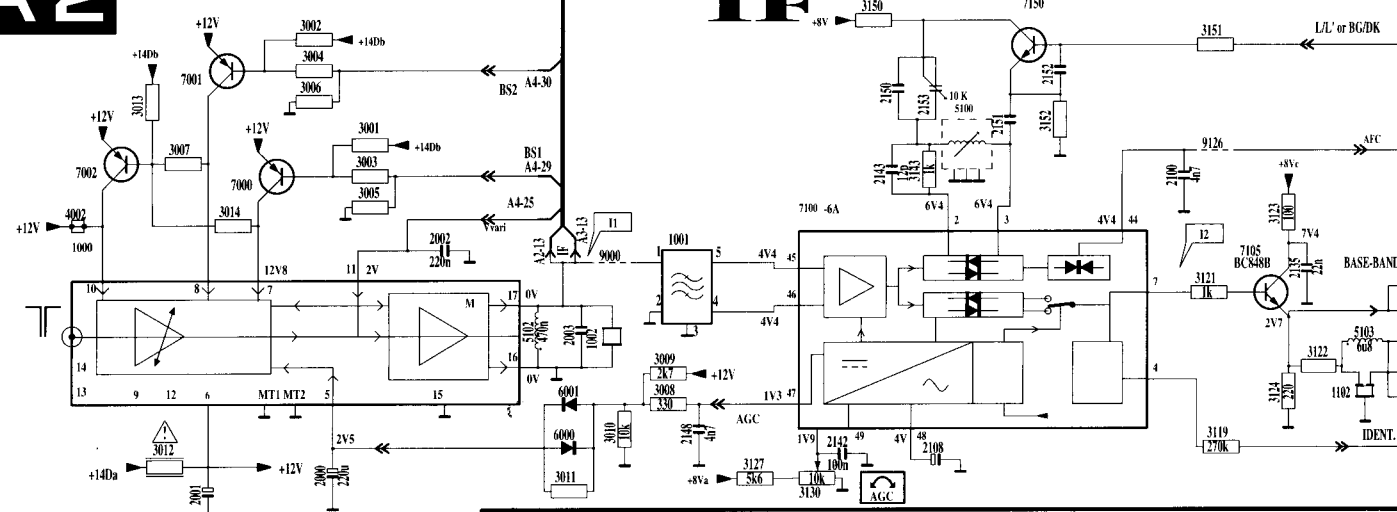
# SUPPLY

DO NOT MEASURE THE GATE OF TS2504

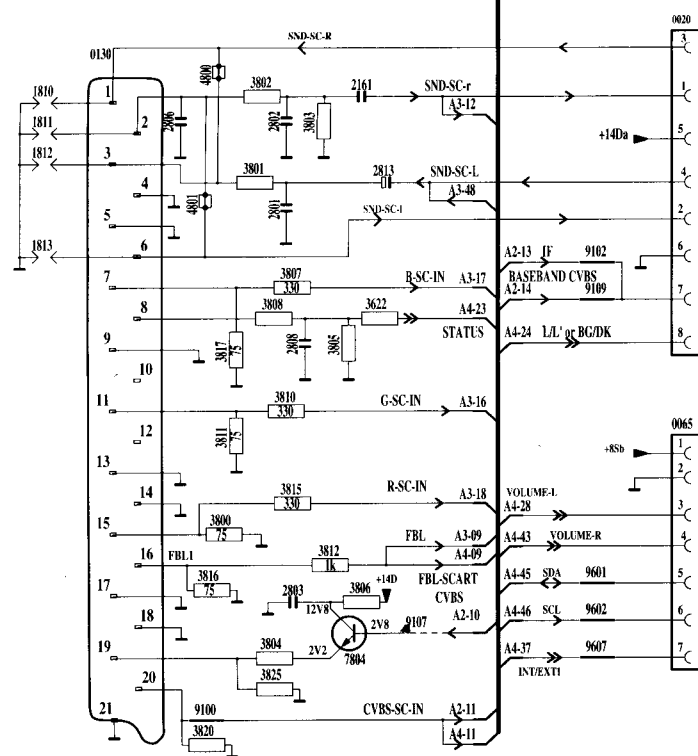
0020 11.6 0020 11.6 0065 1.6 1002 C.6 2000 D.3 2108 D.8 2140 B.4 2150 A.8 2802 L.3 3002 A.3 3008 D.6 3014 B.3 3124 D.U 3125 D.7 3151 A.1 3803 L.3 3810 L.3 3817 K.3 5100 A.8 7001 11.6 7002 11.6 7005 11.6 7006 11.6 7007 11.6 7008 11.6 7009 11.6 7010 11.6 7011 11.6 7012 11.6 7013 11.6 7014 11.6 7015 11.6 7016 11.6 7017 11.6 7018 11.6 7019 11.6

**A2**

**IF**

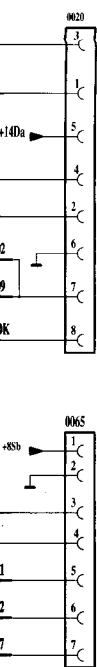
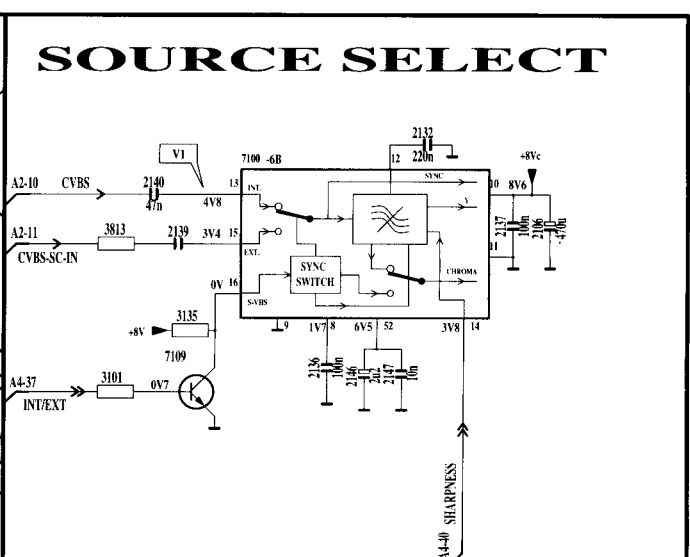
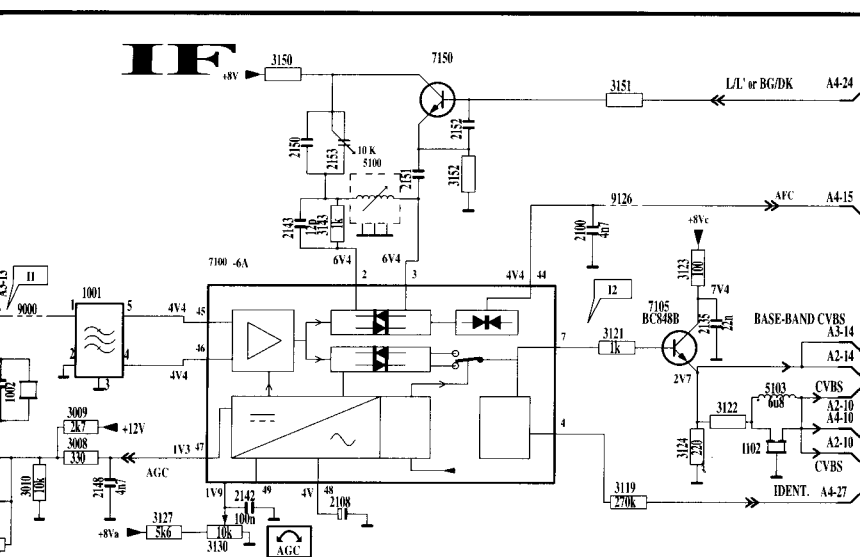


	BS1	BS2
VHF1	"0"	"1"
VHF2	"1"	"0"
UHF	"1"	"1"



**STEREO SOUND MODULE**

Part No.	SCA41 PAL	SCA42 PAL/SECAM	SYS70 BG mono	SYS71 BG/L/L mono	SYS72 L mono
1000	CV913				
0020					
0065					
1000					
1001			OPWG1961M	OPWG1965M	OPWJ1
1002					
1102			TPS 5.5/5.74	TPS 5.5/5.74	TPS 6
2001			100u	470u	100u
2003					
2108			1u	1u	1u
2139	47n	47n			
2150				10p	
2151				4n7	
2152				4n7	
2153				10p	
2161	220n	220n			
2801	3n3	3n3			
2802	680p	680p			
2803	100n	100n			
2806		680p			
2808	330p	330p			
2813	10u	10u			
3001					
3002					
3003					
3004					
3005					
3006					
3007					
3011			4k7	4k7	4k7
3012					
3013					
3014					
3101	47k	47k			
3122			150	150	220
3135	2k2	2k2			
3150				150k	
3151				10k	
3152				47k	
3622	100	100			
3801	150	150			
3802	6k8	6k8			
3803			4k7	4k7	4k7
3804	82	82			
3805	4k7	4k7			
3806	220	220			
3808	6k8	6k8			
3813	100	100			
3820	75	75			
3825	560	560			
4002					
4800			50m	50m	50m
4801			50m	50m	50m
6000				IN4148	
6001				IN4148	
7000					
7001					
7002					
7100	TDA361/N4	TDA362E/N4			
7109	BC848B	BC848B			
7150				BC888B	
7804	BC848B	BC848B			
9100	+++	+++			
9102					
9109					
9601					
9602					
9607					



**STEREO SOUND MODULE**

Part No.	SCA41 PAL	SCA42 PAL/SECAM	SYS70 BG mono	SYS71 BG/LAL mono	SYS72 I mono	SYS73 BG/DK mono	SYS74 BG/2Sc	SYS75 BG/DK(2Sc)	SYS76 NIC BG	SYS77 NIC I	SYS78 NIC L	TUN60 U
1000	CV913											
0020												
0065												
1000												U843
1001			OFWG1961M	OFWG1965M	OFWJ1952M	OFWK2955M	OFWG1984M	OFWK2962M	OFWG1984M	OFWJ1980M	OFWK3953M	
1002						RES						
1102			TPS 5.5/5.74	TPS 5.5/5.74	TPS 6.0	TPS 5.5/5.74/6.5	TPS 5.5/5.74	TPS 5.5/5.74/6.5	TPS 5.5/5.74	TPS 6.0	TPS 5.5/5.74	
2001			100u	470u	100u	100u	100u	100u	100u	100u	470u	
2003												
2108			1u	1u	1u	1u	1u	1u	1u	1u	1u	
2139	47n	47n										
2150				18p								18p
2151				4n7								4n7
2152				4n7								4n7
2153				10p								10p
2161	220n	220n										
2801	3n3	3n3										
2802	680p	680p										
2803	100n	100n										
2806		680p										
2808	330p	330p										
2813	10u	10u										
3001												
3002												
3003												
3004												
3005												
3006												
3007												
3011			4k7	4k7	4k7	4k7	4k7	4k7	4k7	4k7	4k7	
3012												
3013												15
3014												
3101	47k	47k										
3122			150	150	220	150	150	150	150	150	150	
3135	2k2	2k2										
3150				150k								150k
3151				10k								10k
3152				47k								47k
3622	100	100										
3801	150	150										
3802	6k8	6k8										
3803			4k7	4k7	4k7	4k7						
3804	82	82										
3805	4k7	4k7										
3806	220	220										
3808	6k8	6k8										
3813	100	100										
3820	75	75										
3825	560	560										
4002												50m
4800			50m	50m	50m	50m						
4801			50m	50m	50m	50m						
6000				1N4148								1N4148
6001				1N4148								1N4148
7000												
7001												
7002												
7100	TDAR361/N4	TDAR362/E4										
7109	BC848B	BC848B										
7150				BC848B								BC848B
7804	BC848B	BC848B										
9100	+++	+++										
9102												
9109							+++	+++	+++	+++	+++	
9601							+++	+++	+++	+++	+++	
9602							+++	+++	+++	+++	+++	
9607							+++	+++	+++	+++	+++	



