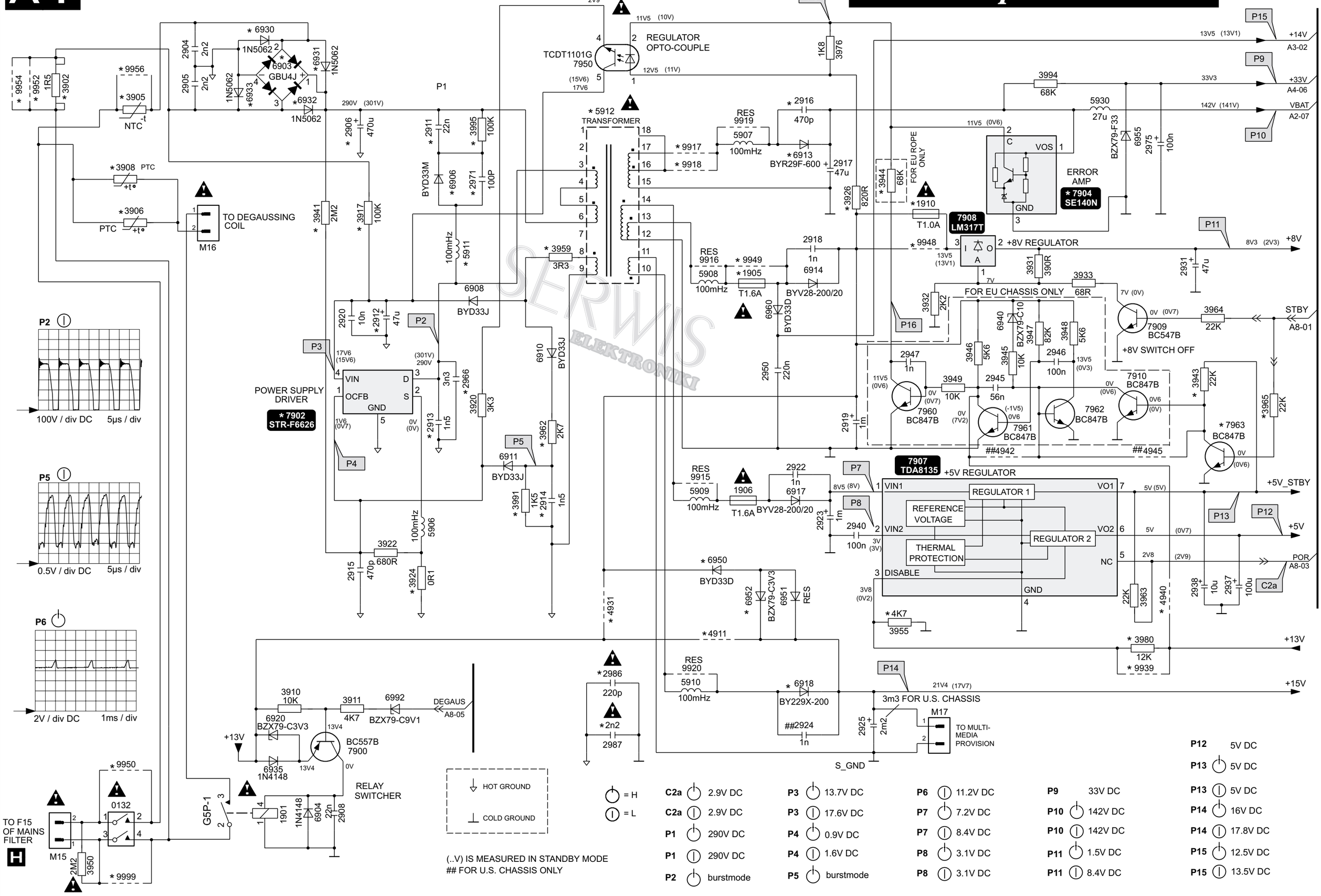
A 1 POWER SUPPLY

OTVC Philips chassis A8.0E



(..V) IS MEASURED IN STANDBY MODE
FOR U.S. CHASSIS ONLY

= H
= L

C2a	2.9V DC	P3	13.7V DC	P6	11.2V DC	P9	33V DC	P12	5V DC	
C2a	2.9V DC	P3	17.6V DC	P7	7.2V DC	P10	142V DC	P13	5V DC	
P1	290V DC	P4	0.9V DC	P7	8.4V DC	P10	142V DC	P13	5V DC	
P1	290V DC	P4	1.6V DC	P8	3.1V DC	P11	1.5V DC	P14	16V DC	
P2	burstmode	P5	burstmode	P8	3.1V DC	P11	8.4V DC	P14	17.8V DC	
								P15	12.5V DC	
								P15	13.5V DC	

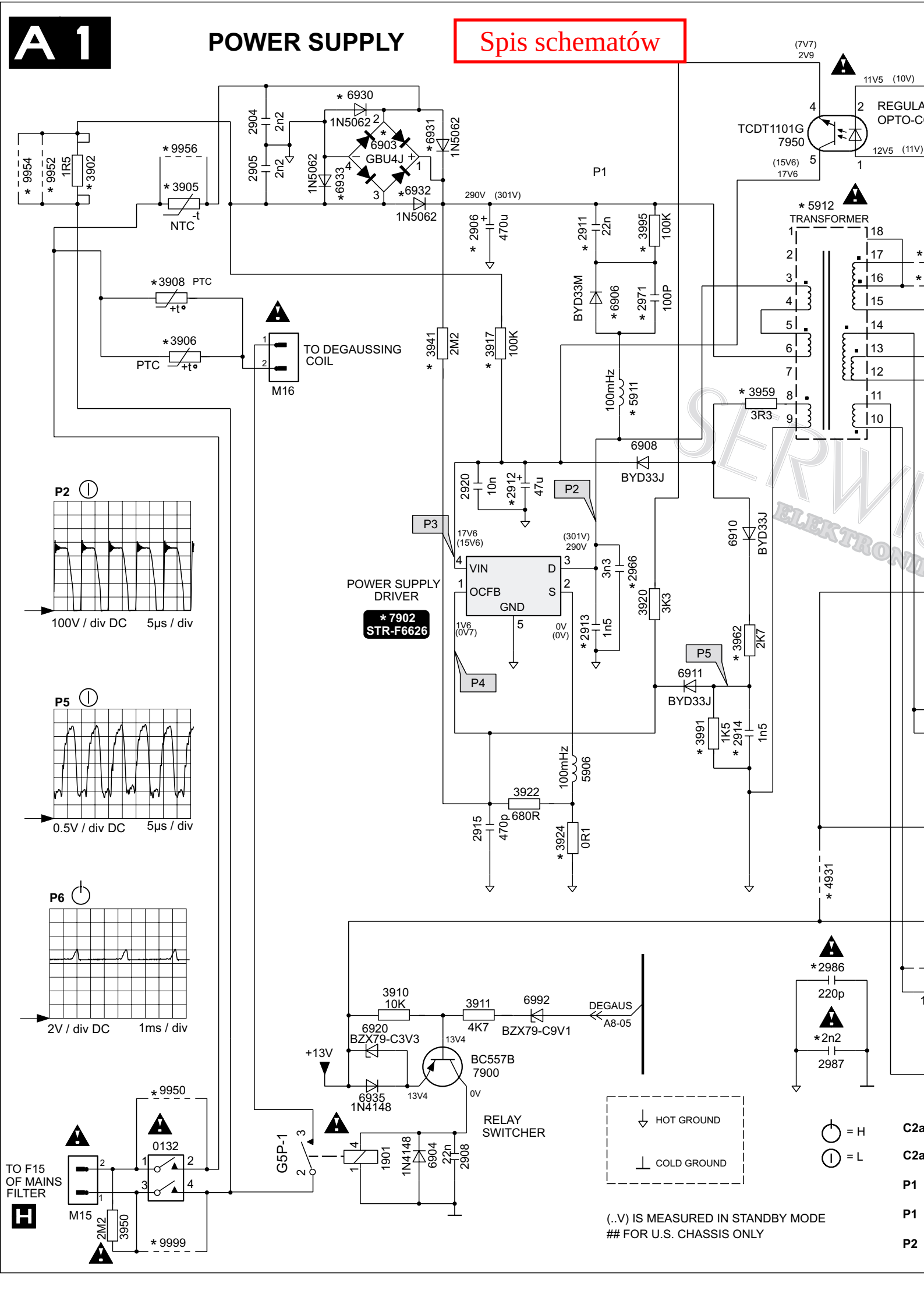
DIVERSITY TABLE FOR SCHEMATIC A1

ITEM NO.	EURO 25", 28", 29", 28"WS	USA	A/P S.R.	BR 29"SF	EURO 21",24"WS	BR 32V	USA 27V, 32V AMV	BR 27V	A/P F.R.	BR36V	USA 36V AMV
1905	-	T1.6A	-	T1.6A	-	T1.6A	T1.6A	T1.6A	T1.6A	T1.6A	T1.6A
1906	T1.6A	T1.6A	T1.6A	T2.5A	T1.6A	T2.5A	T1.6A	T2.5A	T2.5A	T2.5A	T1.6A
1910	-	-	-	T1.0A	-	T1.0A	T1.0A	T1.0A	T1.0A	71.0A	T1.0A
2906	220U/400V	470U/250V	220U/400V	470U/400V	220U/400V	680U/400V	470U/100V	470U/100V	470U/100V	680U/400V	470U/400V
2911	-	-	-	-	-	-	22N/400V	-	22N/400V	-	22N/400
2912	33U/25V	47U/25V	33U/25V	47U/25V	33U/25V	47U/25V	47U/25V	47U/25V	47U/25V	47U/25V	47U/25V
2913	1N5/2KV	-	1N5/2KV	1N5/2KV	1N5/2KV	1N5/2KV	1N5/2KV	1N5/2KV	1N5/2KV	1N5/2KV	1N5/2KV
2914	1N5/50V	1N/50V	1N5/50V	1N/50V	1N5/50V	1N/50V	1N/50V	1N/50V	1N/50V	1N/50V	1N/50V
2916	470P/2KV	470P/2KV	470P/2KV	1N/2KV	470P/2KV	1N/2KV	470P/2KV	1N/2KV	470P/2KV	1N/2KV	470P/2KV
2937	10U/50V	10U/50V	100U/10V	100U/10V	10U/50V	100U/10V	100U/10V	100U/10V	100U/10V	100U/10V	100U/10V
2945 (SMD)	56N/50V	-	-	-	56N/50V	-	-	-	-	-	-
2946 (SMD)	100N/16V	-	-	-	100N/16V	-	-	-	-	-	-
2947 (SMD)	2N2/50V	-	-	-	2N2/50V	-	-	-	-	-	-
2966	-	3N3/2KV	-	-	2N2/50V		-	-	-	-	-
2971	-	-	-	-	2N2/50V	-	100P/1KV	-	100P/1KV	-	100P/1KV
2986	-	-	220P/250V	220P/250V	-	220P/250V	-	220P/250V	220P/250V	220P/250V	-
2987	1N5/250V	1N5/250V	1N5/250V	1N5/250V	1N5/250V	1N5/250V	1N5/250V	1N5/250V	1N5/250V	1N5/250V	1N5/250V
3902	1R5/7W	-	1R5/7W	-	1R5/7W	-	-	-	-	-	1N5/250V
3905	-	-	-	2R5/NTC	-	2R5/NTC	-	2R5/NTC	2R5/NTC	2R5/NTC	-
3906	9R/220V PTC MONO	- -	9R/220V PTC MONO	9R/220V PTC MONO	9R/220V PTC MONO	9R/220V PTC MONO	9R/220V PTC MONO	9R/220V PTC MONO	9R/220V PTC MONO	9R/220V PTC MONO	9R/220V PTC MONO
3908	- -	10R/120V PTC	- -	- -	- -	- -	- -	- -	- -	- -	- -
3917	150K/3W	150K/3W	150K/3W	100K/3W	150K/3W	100K/3W	100K/3W	100K/3W	100K/3W	100K/3W	100K/3W
3924	0.15R/3W	0.1R/3W	0.15R/3W	0.1R/3W	0.15R/3W	0.1R/3W	0.1R/3W	0.1R/3W	0.1R/3W	0.1R/3W	0.1R/3W
3926 (SMD)	820R	1K	1K	1K	820R	1K	1K	1K	1K	1K	1K
3941	-	-	-	3M3/VR25	-	3M3/VR25	3M3/VR25	3M3/VR25	3M3/VR25	3M3/VR25	3M3/VR25
3943 (SMD)	22K	22K	-	-	22K	-	-	-	-	-	-
3944 (SMD)	4K7	-	-	-	4K7	-	-	-	-	-	-
3945 (SMD)	10K	-	-	-	10K	-	-	-	-	-	-
3946	5K6	-	-	-	5K6	-	-	-	-	-	-
3947	82K	-	-	-	8K2	-	-	-	-	-	-
3948	5K6	-	-	-	5K6	-	-	-	-	-	-
3949	10K	-	-	-	10K	-	-	-	-	-	-
3955	4K7	-	4K7	4K7	4K7	4K7	4K7	4K7	4K7	4K7	4K7
3959	3R3	33R	3R3	3R3	3R3	3R3	3R3	3R3	3R3	3K3	3K3
3962	2K7	1K8	2K7	1K8	2K7	1K8	1K8	1K8	1K8	1K8	1K8
3965 (SMD)	22K	22K	-	-	22K	-	-	-	-	-	-
3980	12K	-	12K	12K	12K	12K	20K	20K	12K	12K	12K
3991	-	-	-	1K5	-	1K5	1K5	1K5	1K5	1K5	1K5
3995	-	-	-	-	-	-	100K/3W	-	100K/3W	-	100K/3W
4931 (SMD)	-	JUMPER	-	-	JUMPER	JUMPER	JUMPER	-	-	-	-
4940 (SMD)	-	JUMPER	-	-	-	-	-	-	-	-	-
4942 (SMD)	-	JUMPER	-	-	-	-	-	-	-	-	-
4945 (SMD)	-	JUMPER	-	-	-	-	-	-	-	-	-
5911	-	JUMPER	-	-	-	-	BEAD/100MHZ	-	BEAD/100MHZ	-	BEAD/100MHZ
5912	DT441	DT495	DT441	DT464	DT441	DT464	DT464	DT464	DT464	DT464	DT464
6903	-	GBU4J	-	GBU4J	-	GBU4J	GBU4J	GBU4J	GBU4J	GBU4J	GBU4J
6906	-	-	-	-	-	-	BYD33M	-	BYD33M	-	BYD33M
6913	BYV29F-500	BYV29F-400	BYV29F-600	BYV29F-500	BYV29F-600	BYV29F-500	BYV29F-600	BYV29F-500	BYV29F-600	BYV29F-500	BYV29F-600
6918	BYW29F-100	BY229X-200	BYW29F-100	BYW29F-100	BYW29F-100	BYW29F-100	BY229X-200	BYW29F-100	BYW29F-100	BYW29F-100	BYW29F-200
6930	1N5062	-	1N5062	-	1N5062	-	-	-	-	-	-
6931	1N5062	-	1N5062	-	1N5062	-	-	-	-	-	-
6932	1N5062	-	1N5062	-	1N5062	-	-	-	-	-	-
6933	1N5062	-	1N5062	-	1N5062	-	-	-	-	-	-
6940	BZX79-C10	-	-	-	BZX79-C10	-	-	-	-	-	-
7902	STR-F6654	STR-F6626	STR-F6654	STR-F6656	STR-F6654	STR-F6656	STR-F6656	STR-F6656	STR-F6656	STR-F6656	STR-F6656
7904	SE-140N	SE-130N	SE-140N	SE-140N	SE-140N	SE-130N	SE-130N	SE-130N	SE-140N	SE-130N	SE-130N
7910	BC847B	-	-	-	BC847B	-	-	-	-	-	-
7960	BC847B	-	-	-	BC847B	-	-	-	-	-	-
7961	BC847B	-	-	-	BC847B	-	-	-	-	-	-
7962	BC847B	-	-	-	BC847B	-	-	-	-	-	-
7963	BC847B	BC847B	-	-	BC847B	-	-	-	-	-	-
9917	JUMPER	-	JUMPER	JUMPER	JUMPER	-	-	-	JUMPER	-	-
9918	-	JUMPER	-	-	-	JUMPER	-	-	JUMPER	-	-
9939	-	JUMPER	-	-	-	-	-	-	-	-	-
9948	JUMPER	JUMPER	JUMPER	-	JUMPER	-	-	-	-	-	-
9949	JUMPER	-	-	-	JUMPER	-	-	-	-	-	-
9950	-	JUMPER	-	-	-	-	JUMPER	-	-	-	JUMPER
9952	-	JUMPER	-	-	JUMPER	JUMPER	JUMPER	JUMPER	JUMPER	JUMPER	JUMPER
9954	-	JUMPER	-	-	JUMPER	JUMPER	JUMPER	JUMPER	JUMPER	JUMPER	JUMPER
9956	JUMPER	JUMPER	JUMPER	JUMPER	-	-	JUMPER	-	-	-	JUMPER
9999	-	JUMPER	-	-	-	-	JUMPER	-	-	-	JUMPER

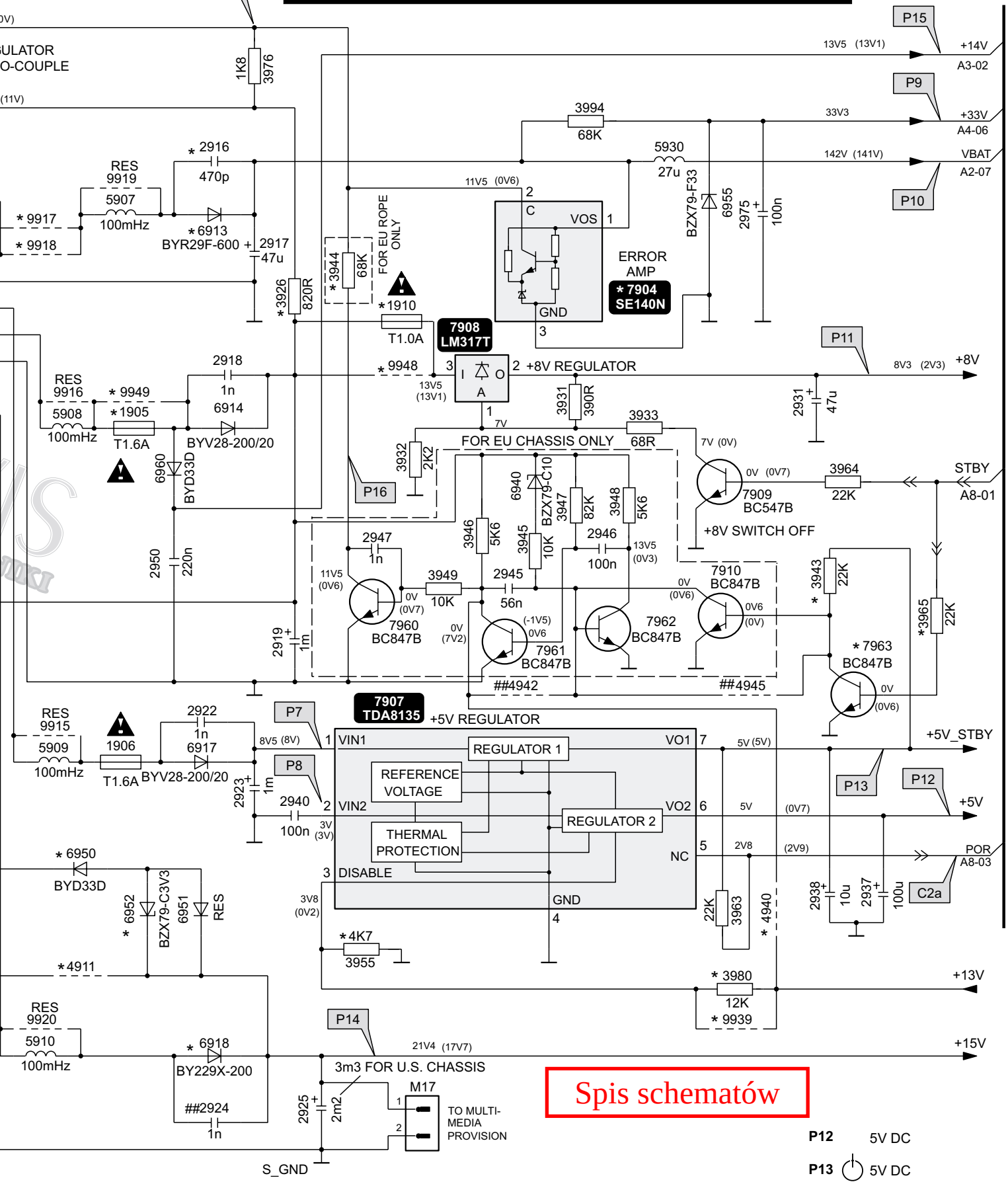
A 1

POWER SUPPLY

Spis schematów



OTVC Philips chassis A8.0E



Spis schematów

C2a	2.9V DC	P3	13.7V DC	P6	11.2V DC	P9	33V DC	P12	5V DC	P13	5V DC
C2a	2.9V DC	P3	17.6V DC	P7	7.2V DC	P10	142V DC	P13	5V DC	P14	16V DC
P1	290V DC	P4	0.9V DC	P7	8.4V DC	P10	142V DC	P14	17.8V DC	P15	12.5V DC
P1	290V DC	P4	1.6V DC	P8	3.1V DC	P11	1.5V DC	P15	12.5V DC	P15	13.5V DC
P2	burstmode	P5	burstmode	P8	3.1V DC	P11	8.4V DC				

Spis schematów

DIVERSITY TABLE FOR SCHEMATIC A1

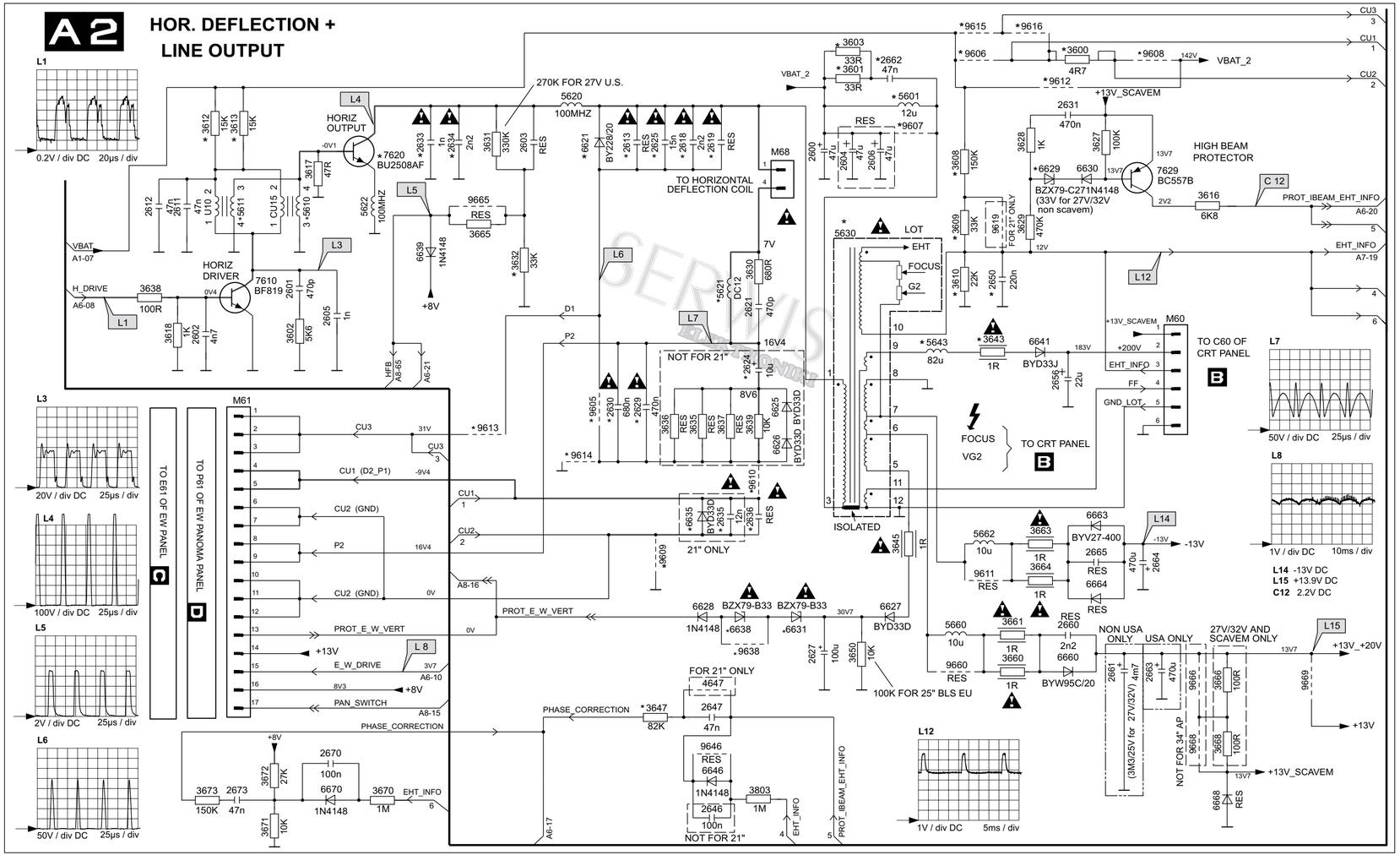
ITEM NO.	EURO 25", 28", 29", 28"WS	USA	A/P S.R.	BR 29"SF	EURO 21",24"WS
1905	-	T1.6A	-	T1.6A	-
1906	T1.6A	T1.6A	T1.6A	T2.5A	T1.6A
1910	-	-	-	T1.0A	-
2906	220U/400V	470U/250V	220U/400V	470U/400V	220U/400V
2911	-	-	-	-	-
2912	33U/25V	47U/25V	33U/25V	47U/25V	33U/25V
2913	1N5/2KV	-	1N5/2KV	1N5/2KV	1N5/2KV
2914	1N5/50V	1N/50V	1N5/50V	1N/50V	1N5/50V
2916	470P/2KV	470P/2KV	470P/2KV	1N/2KV	470P/2KV
2937	10U/50V	10U/50V	100U/10V	100U/10V	10U/50V
2945 (SMD)	56N/50V	-	-	-	56N/50V
2946 (SMD)	100N/16V	-	-	-	100N/16V
2947 (SMD)	2N2/50V	-	-	-	2N2/50V
2966	-	3N3/2KV	-	-	2N2/50V
2971	-	-	-	-	2N2/50V
2986	-	-	220P/250V	220P/250V	-
2987	1N5/250V	1N5/250V	1N5/250V	1N5/250V	1N5/250V
3902	1R5/7W	-	1R5/7W	-	1R5/7W
3905	-	-	-	2R5/NTC	-
3906	9R/220V PTC MONO	- -	9R/220V PTC MONO	9R/220V PTC MONO	9R/220V PTC MONO
3908	- -	10R/120V PTC	- -	- -	- -
3917	150K/3W	150K/3W	150K/3W	100K/3W	150K/3W
3924	0.15R/3W	0.1R/3W	0.15R/3W	0.1R/3W	0.15R/3W
3926 (SMD)	820R	1K	1K	1K	820R
3941	-	-	-	3M3/VR25	-
3943 (SMD)	22K	22K	-	-	22K
3944 (SMD)	4K7	-	-	-	4K7
3945 (SMD)	10K	-	-	-	10K
3946	5K6	-	-	-	5K6
3947	82K	-	-	-	8K2
3948	5K6	-	-	-	5K6
3949	10K	-	-	-	10K
3955	4K7	-	4K7	4K7	4K7
3959	3R3	33R	3R3	3R3	3R3
3962	2K7	1K8	2K7	1K8	2K7
3965 (SMD)	22K	22K	-	-	22K
3980	12K	-	12K	12K	12K
3991	-	-	-	1K5	-
3995	-	-	-	-	-
4931 (SMD)	-	JUMPER	-	-	JUMPER
4940 (SMD)	-	JUMPER	-	-	-
4942 (SMD)	-	JUMPER	-	-	-
4945 (SMD)	-	JUMPER	-	-	-
5911	-	JUMPER	-	-	-
5912	DT441	DT495	DT441	DT464	DT441
6903	-	GBU4J	-	GBU4J	-
6906	-	-	-	-	-
6913	BYV29F-500	BYV29F-400	BYV29F-600	BYV29F-500	BYV29F-600
6918	BYW29F-100	BY229X-200	BYW29F-100	BYW29F-100	BYW29F-100
6930	1N5062	-	1N5062	-	1N5062
6931	1N5062	-	1N5062	-	1N5062
6932	1N5062	-	1N5062	-	1N5062
6933	1N5062	-	1N5062	-	1N5062
6940	BZX79-C10	-	-	-	BZX79-C10
7902	STR-F6654	STR-F6626	STR-F6654	STR-F6656	STR-F6654
7904	SE-140N	SE-130N	SE-140N	SE-140N	SE-140N
7910	BC847B	-	-	-	BC847B
7960	BC847B	-	-	-	BC847B
7961	BC847B	-	-	-	BC847B
7962	BC847B	-	-	-	BC847B
7963	BC847B	BC847B	-	-	BC847B
9917	JUMPER	-	JUMPER	JUMPER	JUMPER
9918	-	JUMPER	-	-	-
9939	-	JUMPER	-	-	-
9948	JUMPER	JUMPER	JUMPER	-	JUMPER
9949	JUMPER	-	-	-	JUMPER
9950	-	JUMPER	-	-	-
9952	-	JUMPER	-	-	JUMPER
9954	-	JUMPER	-	-	JUMPER
9956	JUMPER	JUMPER	JUMPER	JUMPER	-
9999	-	JUMPER	-	-	-

Spis schematów

	BR 32V	USA 27V, 32V AMV	BR 27V	A/P F.R.	BR36V	USA 36V AMV
	T1.6A	T1.6A	T1.6A	T1.6A	T1.6A	T1.6A
	T2.5A	T1.6A	T2.5A	T2.5A	T2.5A	T1.6A
	T1.0A	T1.0A	T1.0A	T1.0A	71.0A	T1.0A
	680U/400V	470U/100V	470U/100V	470U/100V	680U/400V	470U/400V
	-	22N/400V	-	22N/400V	-	22N/400
	47U/25V	47U/25V	47U/25V	47U/25V	47U/25V	47U/25V
	1N5/2KV	1N5/2KV	1N5/2KV	1N5/2KV	1N5/2KV	1N5/2KV
	1N/50V	1N/50V	1N/50V	1N/50V	1N/50V	1N/50V
	1N/2KV	470P/2KV	1N/2KV	470P/2KV	1N/2KV	470P/2KV
	100U/10V	100U/10V	100U/10V	100U/10V	100U/10V	100U/10V
	-	-	-	-	-	-
	-	-	-	-	-	-
	-	-	-	-	-	-
		-	-	-	-	-
	-	100P/1KV	-	100P/1KV	-	100P/1KV
	220P/250V	-	220P/250V	220P/250V	220P/250V	-
	1N5/250V	1N5/250V	1N5/250V	1N5/250V	1N5/250V	1N5/250V
	-	-	-	-	-	1N5/250V
	2R5/NTC	-	2R5/NTC	2R5/NTC	2R5/NTC	-
O	9R/220V PTC MONO	9R/220V PTC MONO	9R/220V PTC MONO	9R/220V PTC MONO	9R/220V PTC MONO	9R/220V PTC MONO
	- -	- -	- -	- -	- -	- -
	100K/3W	100K/3W	100K/3W	100K/3W	100K/3W	100K/3W
	0.1R/3W	0.1R/3W	0.1R/3W	0.1R/3W	0.1R/3W	0.1R/3W
	1K	1K	1K	1K	1K	1K
	3M3/VR25	3M3/VR25	3M3/VR25	3M3/VR25	3M3/VR25	3M3/VR25
	-	-	-	-	-	-
	-	-	-	-	-	-
	-	-	-	-	-	-
	-	-	-	-	-	-
	-	-	-	-	-	-
	-	-	-	-	-	-
	-	-	-	-	-	-
	4K7	4K7	4K7	4K7	4K7	4K7
	3R3	3R3	3R3	3R3	3K3	3K3
	1K8	1K8	1K8	1K8	1K8	1K8
	-	-	-	-	-	-
	12K	20K	20K	12K	12K	12K
	1K5	1K5	1K5	1K5	1K5	1K5
	-	100K/3W	-	100K/3W	-	100K/3W
	JUMPER	JUMPER	-	-	-	-
	-	-	-	-	-	-
	-	-	-	-	-	-
	-	-	-	-	-	-
	-	BEAD/100MHZ	-	BEAD/100MHZ	-	BEAD/100MHZ
	DT464	DT464	DT464	DT464	DT464	DT464
	GBU4J	GBU4J	GBU4J	GBU4J	GBU4J	GBU4J
	-	BYD33M	-	BYD33M	-	BYD33M
00	BYV29F-500	BYV29F-600	BYV29F-500	BYV29F-600	BYV29F-500	BYV29F-600
00	BYW29F-100	BY229X-200	BYW29F-100	BYW29F-100	BYW29F-100	BYW29F-200
	-	-	-	-	-	-
	-	-	-	-	-	-
	-	-	-	-	-	-
	-	-	-	-	-	-
0	-	-	-	-	-	-
4	STR-F6656	STR-F6656	STR-F6656	STR-F6656	STR-F6656	STR-F6656
	SE-130N	SE-130N	SE-130N	SE-140N	SE-130N	SE-130N
	-	-	-	-	-	-
	-	-	-	-	-	-
	-	-	-	-	-	-
	-	-	-	-	-	-
	-	-	-	-	-	-
	-	-	-	JUMPER	-	-
	JUMPER	-	-	JUMPER	-	-
	-	-	-	-	-	-
	-	-	-	-	-	-
	-	-	-	-	-	-
	-	JUMPER	-	-	-	JUMPER
	JUMPER	JUMPER	JUMPER	JUMPER	JUMPER	JUMPER
	JUMPER	JUMPER	JUMPER	JUMPER	JUMPER	JUMPER
	-	JUMPER	-	-	-	JUMPER
	-	JUMPER	-	-	-	JUMPER

SERWIS ELEKTRONIKA

Spis schematów

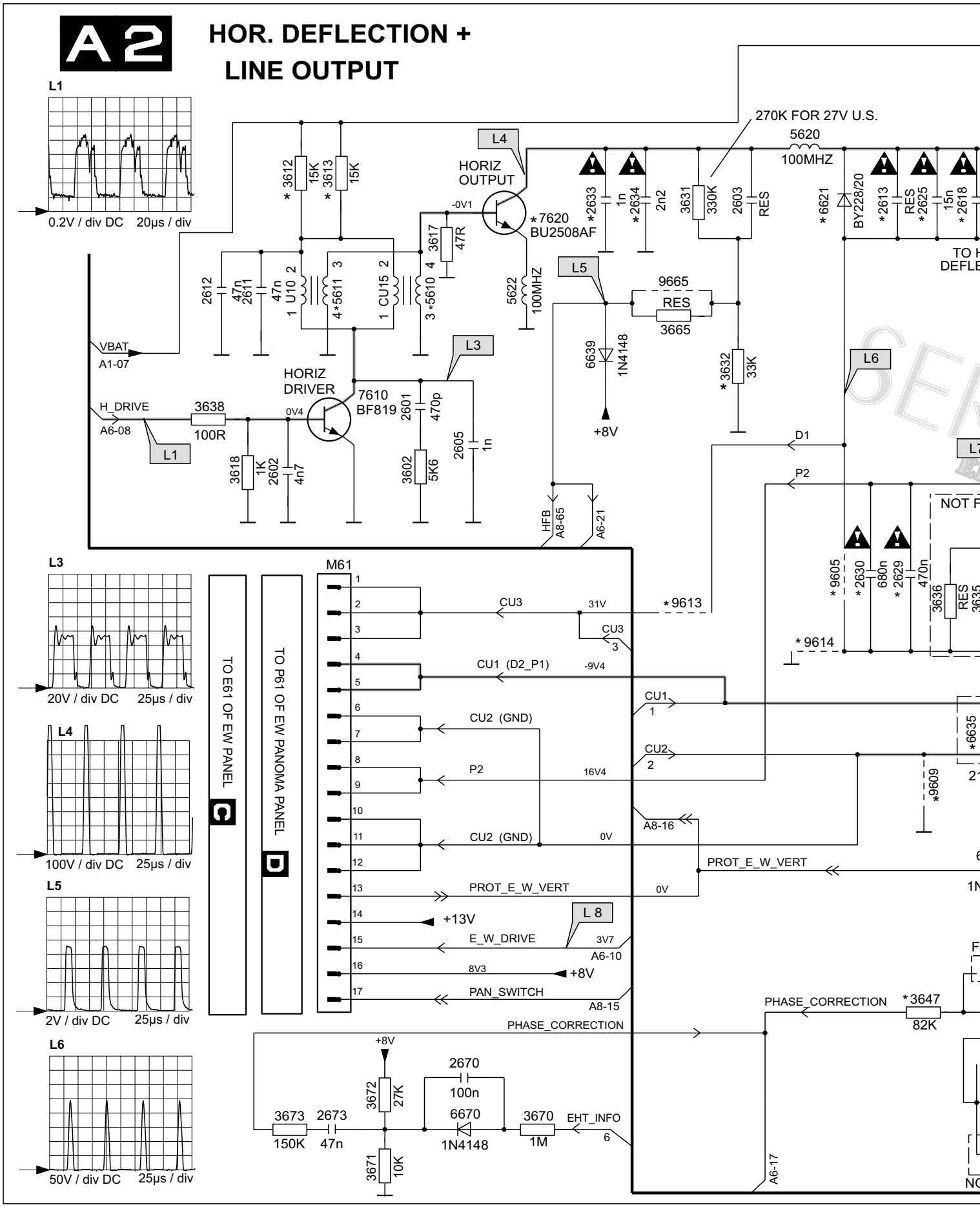


OTVC Philips chassis A8.0E

DIVERSITY TABLE FOR SCHEMATIC A2

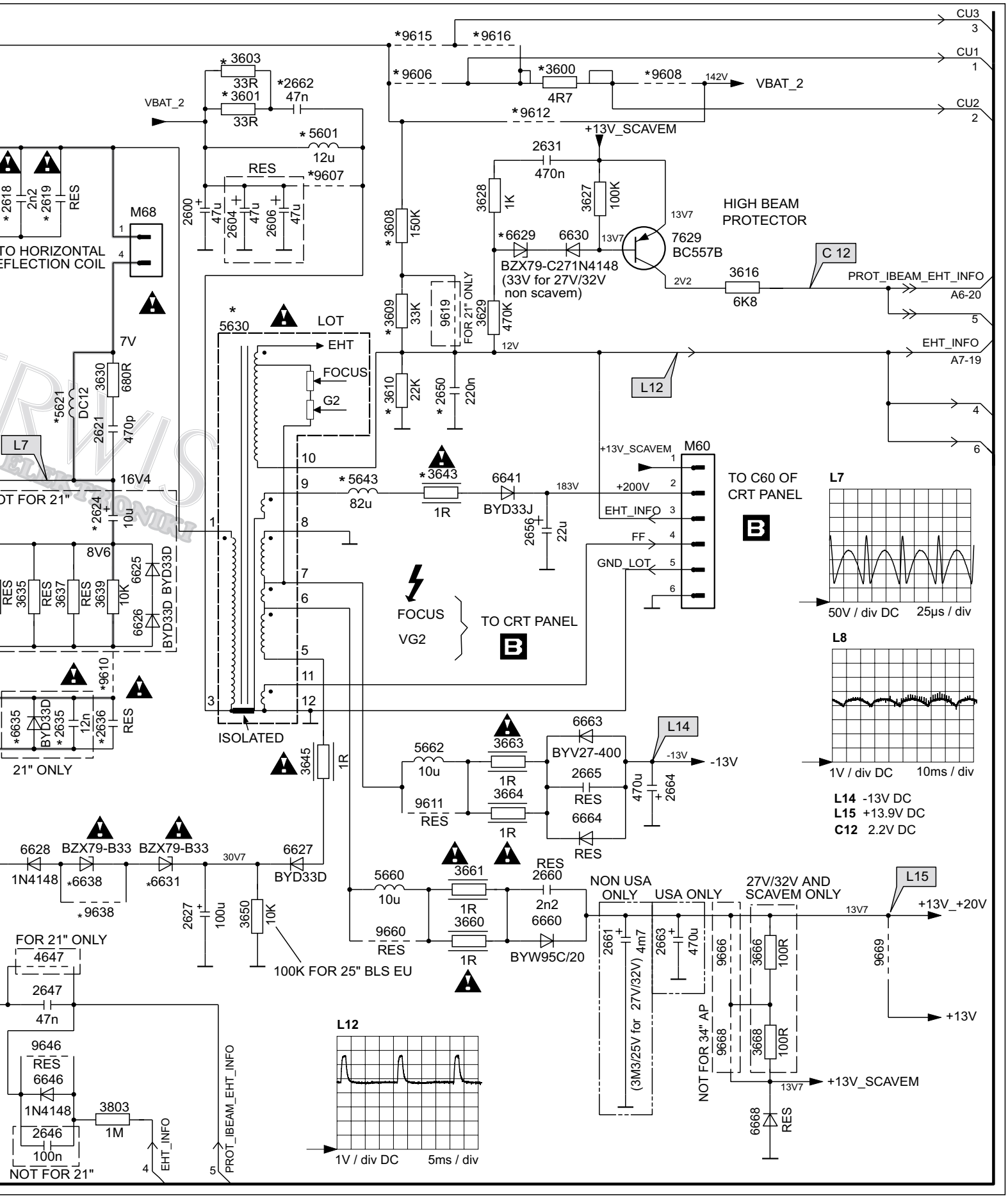
ITEM NO.	29"SF	27V	25"/28" BLD	32V	35V	24"/28" WIDE	21" EUR	25" BLS
2618/19	2N2	-	1N8	560P	2N2	2N2	-	470P
2624	2U2	1U	4U7	1U	1U	2U2	-	4U7
2625/13	12N	10N	10N	11N	12N	12N	7N5	10N
2629/30	680N	360N	680N	470N	560N	560N	470N	680N
2633/34	1N	390P	390P	820P	1N2	1N5	820P	390P
2635/36	-	-	-	-	-	-	11N	-
2650	150N	220N	100N	220N	220N	100N	33N	150N
2662	27N	15N	10N	15N	12N	10N	10N	10N
3600	-	4R7	-	-	-	-	-	-
3601/03	33R	15R	33R	15R	33R	33R	33R	33R
3608	39K	39K	100K	39K	39K	82K	150K	56K
3609/9619	39K	39K	33K	39K	39K	68K	J9619	39K
3610	22K	22K	33K	22K	22K	33K	39K	27K
3612	12K	12K	12K	6K8	12K	10K	18K	12K
3613	15K	15K	10K	6K8	10K	10K	15K	15K
3635/36/37	-	33K/-/-	---	33K/-/-	39K/47K/47K	---	---	---
3639	10K	-	10K	-	-	10K	-	10K
5601	33U	22U	33U	22U	33U	33U	33U	33U
5610/11	..33811	..33811	..30882	..33341	..33341	..33811	..33341	..30882
5621	..53111	..51703	..53111	..53181	..53201	..53221	..51643	..53191
5630	..02282	..20591	..02282	..20591	..02297	..02285	..02285	..02285
5643	100U	27U	100U	27U	82U	100U	100U	100U
6621	BY228	BY228	BY228	BY328	BY328	BY228	BY228	BY228
6629	BZX79-C27	BZX79-C27	BZX79-C27	BZX79-C27	BZX79-C27	BZX79-C27	BZX79-C27	BZX79-C27
6631	BZX79-B15	BZX79-B18	BZX79-B16	BZX79-B18	BZX79-B18	-	-	BZX79-B18
6635	-	-	-	-	-	-	BY328	-
6638	BZX79-B20	BZX79-B10	BZX79-B18	BZX79-B12	BZX79-B18	J9638	J9638	BZX79-B20
7620	BU2508AF	BU2508AF	BU2508AF	BU2520AF	BU2520AF	BU2508AF	BU2508AF	BU2508AF
9605	OUT	IN	OUT	OUT	OUT	OUT	IN	OUT
9606	OUT	IN	OUT	OUT	OUT	OUT	OUT	OUT
9608	OUT	IN	OUT	OUT	OUT	OUT	OUT	OUT
9609	IN	OUT	IN	IN	IN	IN	IN	IN
9610	IN	OUT	IN	IN	IN	IN	IN	IN
9612	IN	OUT	IN	IN	IN	IN	IN	IN
9613	IN	OUT	IN		IN	IN	OUT	IN
9614	OUT	IN	OUT	OUT	OUT	OUT	OUT	OUT
9615	OUT	IN	OUT	OUT	OUT	OUT	OUT	OUT
9616	OUT	IN	OUT	OUT	OUT	OUT	OUT	OUT

Spis schematów



OTVC Philips

Spis schematów



s chassis A8.0E

Spis schematów

DIVERSITY TABLE FOR SCHEMATIC A2

ITEM NO.	29"SF	27V	25"/28" BLD	32V	35V	24"/28" WIDE	21" EUR	25" BLS
2618/19	2N2	-	1N8	560P	2N2	2N2	-	470P
2624	2U2	1U	4U7	1U	1U	2U2	-	4U7
2625/13	12N	10N	10N	11N	12N	12N	7N5	10N
2629/30	680N	360N	680N	470N	560N	560N	470N	680N
2633/34	1N	390P	390P	820P	1N2	1N5	820P	390P
2635/36	-	-	-	-	-	-	11N	-
2650	150N	220N	100N	220N	220N	100N	33N	150N
2662	27N	15N	10N	15N	12N	10N	10N	10N
3600	-	4R7	-	-	-	-	-	-
3601/03	33R	15R	33R	15R	33R	33R	33R	33R
3608	39K	39K	100K	39K	39K	82K	150K	56K
3609/9619	39K	39K	33K	39K	39K	68K	J9619	39K
3610	22K	22K	33K	22K	22K	33K	39K	27K
3612	12K	12K	12K	6K8	12K	10K	18K	12K
3613	15K	15K	10K	6K8	10K	10K	15K	15K
3635/36/37	-	33K/-/-	---	33K/-/-	39K/47K/47K	---	---	---
3639	10K	-	10K	-	-	10K	-	10K
5601	33U	22U	33U	22U	33U	33U	33U	33U
5610/11	..33811	..33811	..30882	..33341	..33341	..33811	..33341	..30882
5621	..53111	..51703	..53111	..53181	..53201	..53221	..51643	..53191
5630	..02282	..20591	..02282	..20591	..02297	..02285	..02285	..02285
5643	100U	27U	100U	27U	82U	100U	100U	100U
6621	BY228	BY228	BY228	BY328	BY328	BY228	BY228	BY228
6629	BZX79-C27	BZX79-C27	BZX79-C27	BZX79-C27	BZX79-C27	BZX79-C27	BZX79-C27	BZX79-C27
6631	BZX79-B15	BZX79-B18	BZX79-B16	BZX79-B18	BZX79-B18	-	-	BZX79-B18
6635	-	-	-	-	-	-	BY328	-
6638	BZX79-B20	BZX79-B10	BZX79-B18	BZX79-B12	BZX79-B18	J9638	J9638	BZX79-B20
7620	BU2508AF	BU2508AF	BU2508AF	BU2520AF	BU2520AF	BU2508AF	BU2508AF	BU2508AF
9605	OUT	IN	OUT	OUT	OUT	OUT	IN	OUT
9606	OUT	IN	OUT	OUT	OUT	OUT	OUT	OUT
9608	OUT	IN	OUT	OUT	OUT	OUT	OUT	OUT
9609	IN	OUT	IN	IN	IN	IN	IN	IN
9610	IN	OUT	IN	IN	IN	IN	IN	IN
9612	IN	OUT	IN	IN	IN	IN	IN	IN
9613	IN	OUT	IN		IN	IN	OUT	IN
9614	OUT	IN	OUT	OUT	OUT	OUT	OUT	OUT
9615	OUT	IN	OUT	OUT	OUT	OUT	OUT	OUT
9616	OUT	IN	OUT	OUT	OUT	OUT	OUT	OUT

A3 OTVC Philips chassis A8.0E

VERTICAL DEFLECTION

INSTITUTIONAL USA ONLY

M67 1 2 9738 VBAT

NON USA ONLY

6743 1N4148

2743 100u

VERT/RGB SWITCHING

12V8

A1-02 +14V 6742 1N4148

6741 12V5 BZX55-C3V3

BC557B 7743

3741 10K 3740 10K 2742 100n

RGB PULL-UP

12V8

0V 3744 1K 0V 7745 BC547B 0V7

3745 68R A7-29 RGB_SW_OFF

3748 47K 6744 BZX79-C6V8 470n 2746 27K 3746

VERT PULL DOWN

0V9

3747 22K 0V 7748 BC547B

**	27V/32V	OTHERS
3731	270K	100K

+13V_+20V

2700 100n

6700 BYD33D

2731 100u

2732 100n

6735 1N4148

** 3731 100K

3717 10K 2729 1u 2735 2u2 3732 100K

+8V

3729 10K

PROT_E_W_VERT A8-26

6739 1N4148

0V 0V6 7716 BC847B

VERT DEFL PROTECTOR

+13V

BUFFER 13V7 0V 7715 BC547B

0V

V A8-27

6731 1N4148 3718 4K7

3715 10K 6719 BZX79-C5V6 3716 10K

-12V3 F5 F6

* 7700 TDA8172

13V7 13V4

2 6 3

VSUP VSUPO FLYB

VERTICAL OUTPUT

FLYBACK GENERATOR

F2 VDRIVE_NEG A6-24 3709 1K

1 IN- 0V9

7 IN+ 0V9

POWER AMPLIFIER

THERMAL PROTECTION

OUT 5 0V3

GND -13V 4

F3 5733 90n

3708 2K2 2709 470p 2705 220p 2710 470p

2733 220n BYD33D 6734 3735 220R

M64 1 2 RES

M69 1 2 TO VERT. DEFL. COIL

-13V 3733 1R5

2734 100u 3734 10K 3736 220R 2736 100n 2737 RES

3749 100R 3710 1K 2730 100n

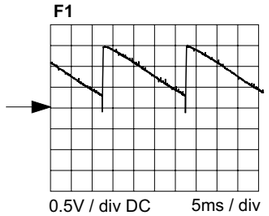
F1 VDRIVE_POS A6-25 3730 2K2

F4

* ITEM NO	29SF	27V	25/28 BLD	32V	35V	24 WIDE	28 WIDE	21
3737	2R7	3R3	3R3	3R3	3R3	4R7	4R7	3R3
3738	2R7	3R3	2R7	4R7	3R3	4R7	4R7	3R3
3739	2R2	3R3	2R7	2R2	2R2	3R3	4R7	---
7700	TDA8172	TDA9302	TDA9302	TDA8172	TDA8172	TDA9302	TDA9302	TDA9302

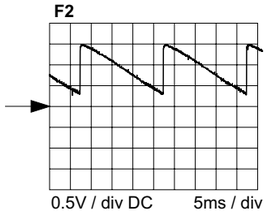
*3737 3R3 *3738 3R3 *3739 2R2

F1



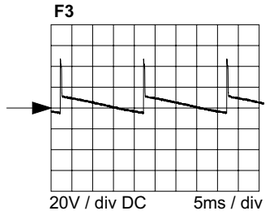
0.5V / div DC 5ms / div

F2



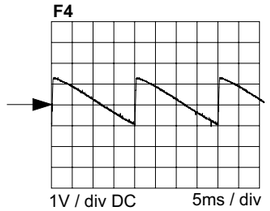
0.5V / div DC 5ms / div

F3



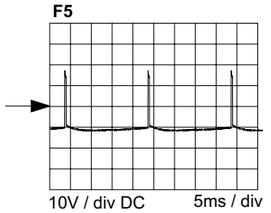
20V / div DC 5ms / div

F4



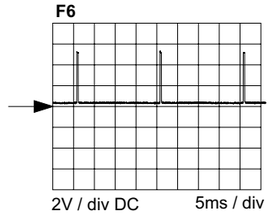
1V / div DC 5ms / div

F5



10V / div DC 5ms / div

F6

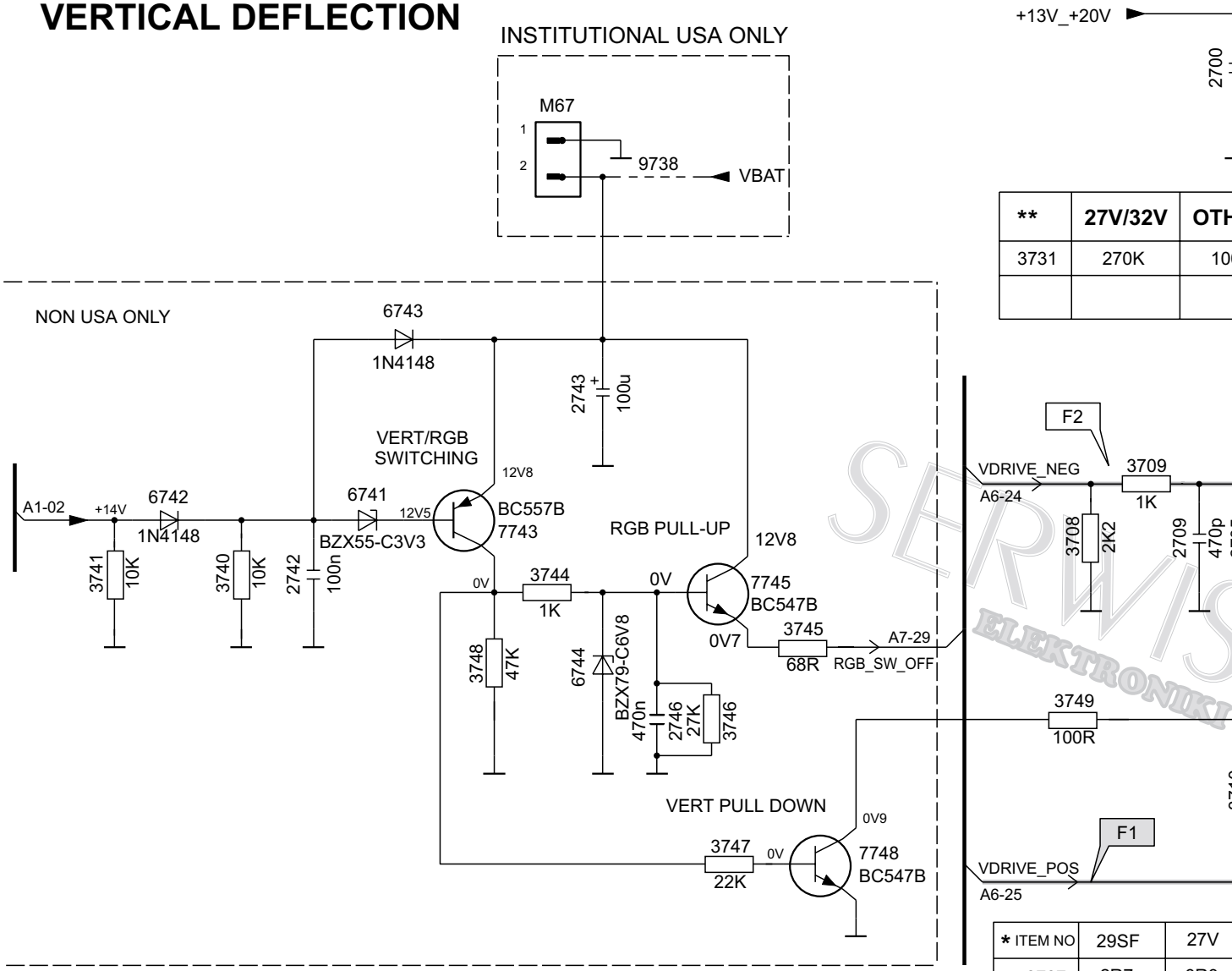


2V / div DC 5ms / div

SERWIS ELEKTRONIKI

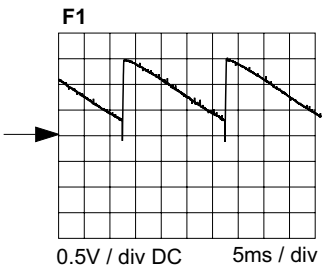
A3 OTVC Philips chassis A8.0E

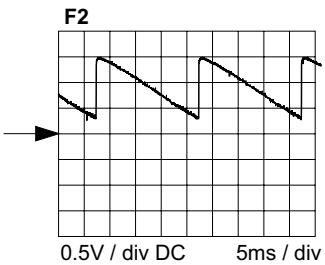
VERTICAL DEFLECTION

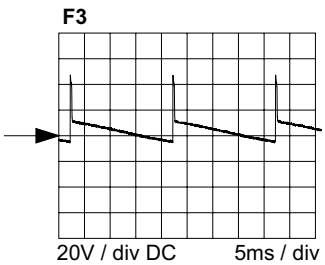


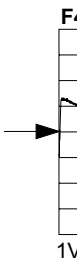
**	27V/32V	OTH
3731	270K	10

* ITEM NO	29SF	27V
3737	2R7	3R3
3738	2R7	3R3
3739	2R2	3R3
7700	TDA8172	TDA9302

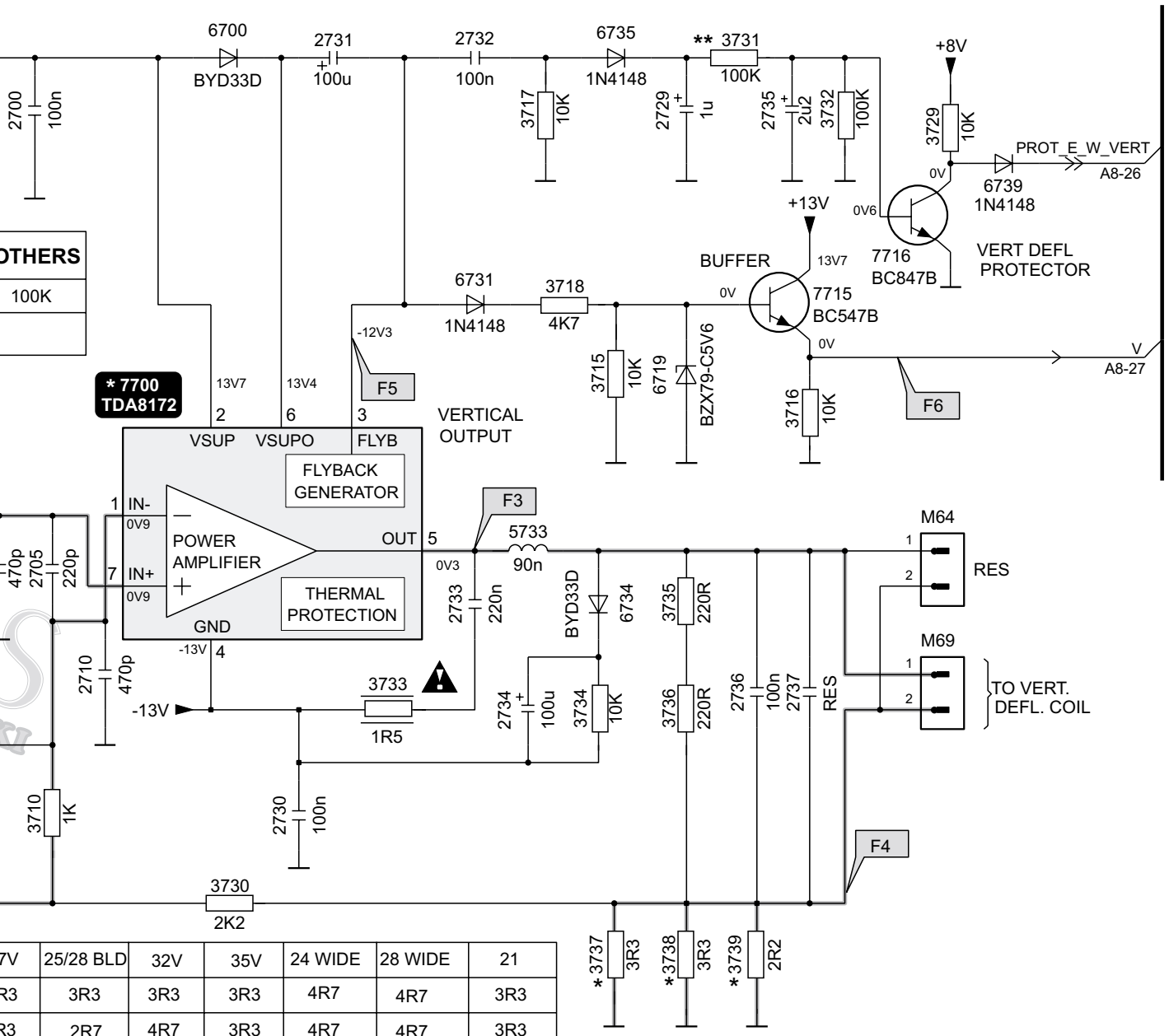






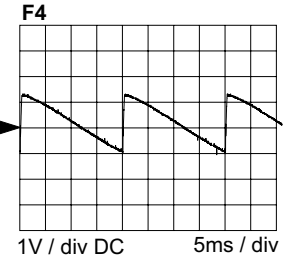


Spis schematów



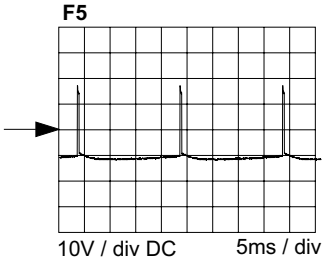
7V	25/28 BLD	32V	35V	24 WIDE	28 WIDE	21
R3	3R3	3R3	3R3	4R7	4R7	3R3
R3	2R7	4R7	3R3	4R7	4R7	3R3
R3	2R7	2R2	2R2	3R3	4R7	---
A9302	TDA9302	TDA8172	TDA8172	TDA9302	TDA9302	TDA9302

F4



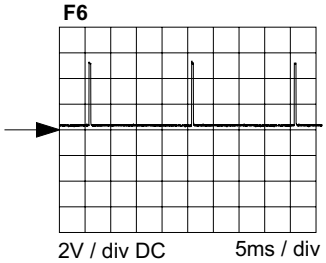
1V / div DC 5ms / div

F5



10V / div DC 5ms / div

F6



2V / div DC 5ms / div

TUNER + VIF

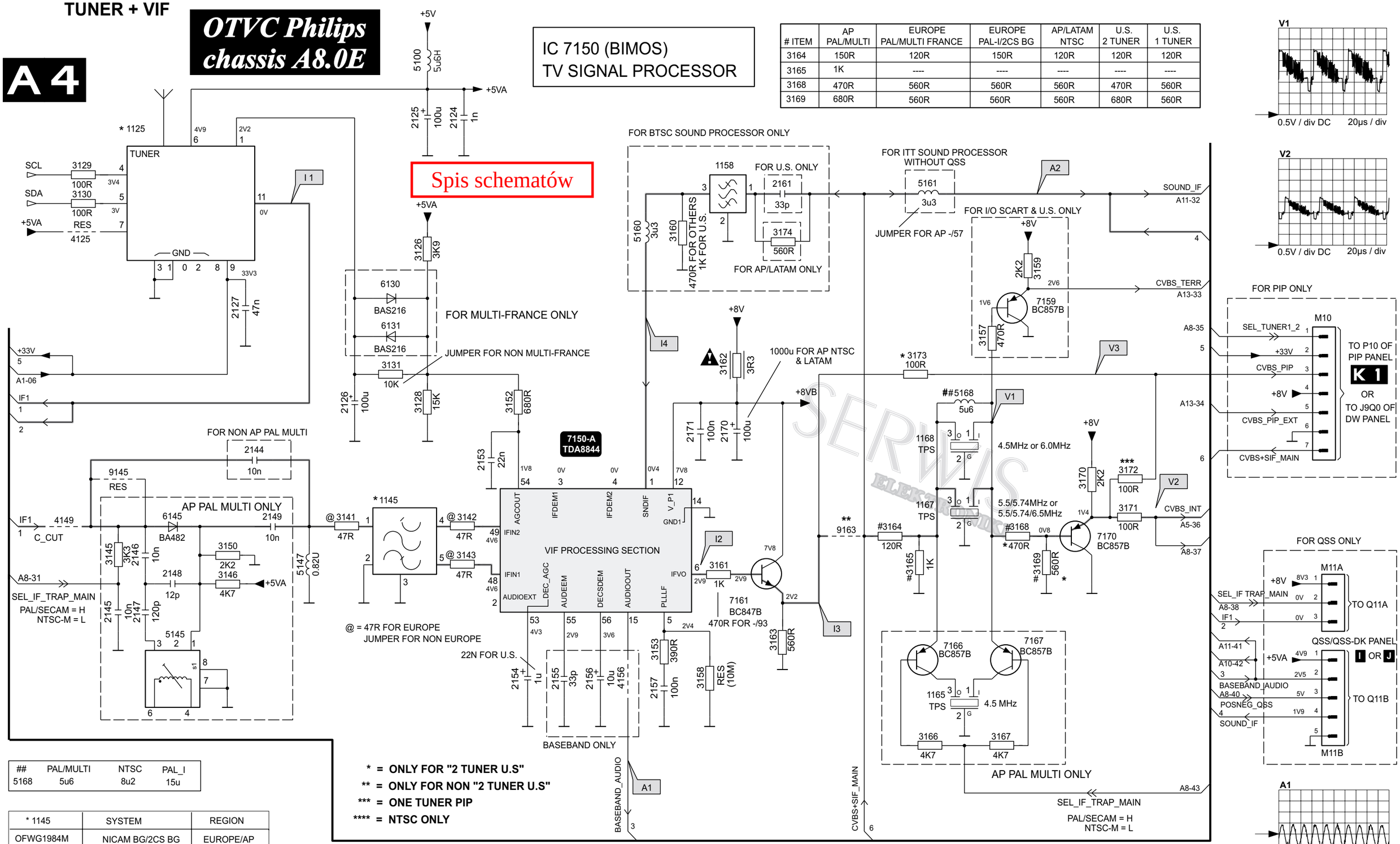
OTVC Philips chassis A8.0E

A 4

IC 7150 (BIMOS)
TV SIGNAL PROCESSOR

# ITEM	AP PAL/MULTI	EUROPE PAL/MULTI FRANCE	EUROPE PAL-I/2CS BG	AP/LATAM NTSC	U.S. 2 TUNER	U.S. 1 TUNER
3164	150R	120R	150R	120R	120R	120R
3165	1K	----	----	----	----	----
3168	470R	560R	560R	560R	470R	560R
3169	680R	560R	560R	560R	680R	560R

Spis schematów



##	PAL/MULTI	NTSC	PAL_I
5168	5u6	8u2	15u

*** = ONLY FOR "2 TUNER U.S"**
**** = ONLY FOR NON "2 TUNER U.S"**
***** = ONE TUNER PIP**
****** = NTSC ONLY**

* 1145	SYSTEM	REGION
OFWG1984M	NICAM BG/2CS BG	EUROPE/AP
OFWJ1980M	PAL I	EUROPE
OFWK2960M	PAL MULTI/2CS	AP
OFWM1967M	NTSC-M	AP/LATAM
OFWM1962M	NTSC-M	NA
OFWK3955M	CHINA-MULTI	AP
OFWK3953M	MULTI-FRANCE	E. EUROPE
OFWK3952M	HK-MULTI	AP

* 1125 - TUNER	NON-PIP	PIP
EUROPE	PLL IEC TELE9	----
US	PLL F TELH9	PLL F TELH9
LATAM/AP NTSC	----	PLL PHONO TELH9
AP PAL/MULTI	PLL IEC TELE9	PLL PHONO TELE9
AP - CHINA	PLL IEC 38MHZ	PLL PHONO 38MHZ

SERWIS

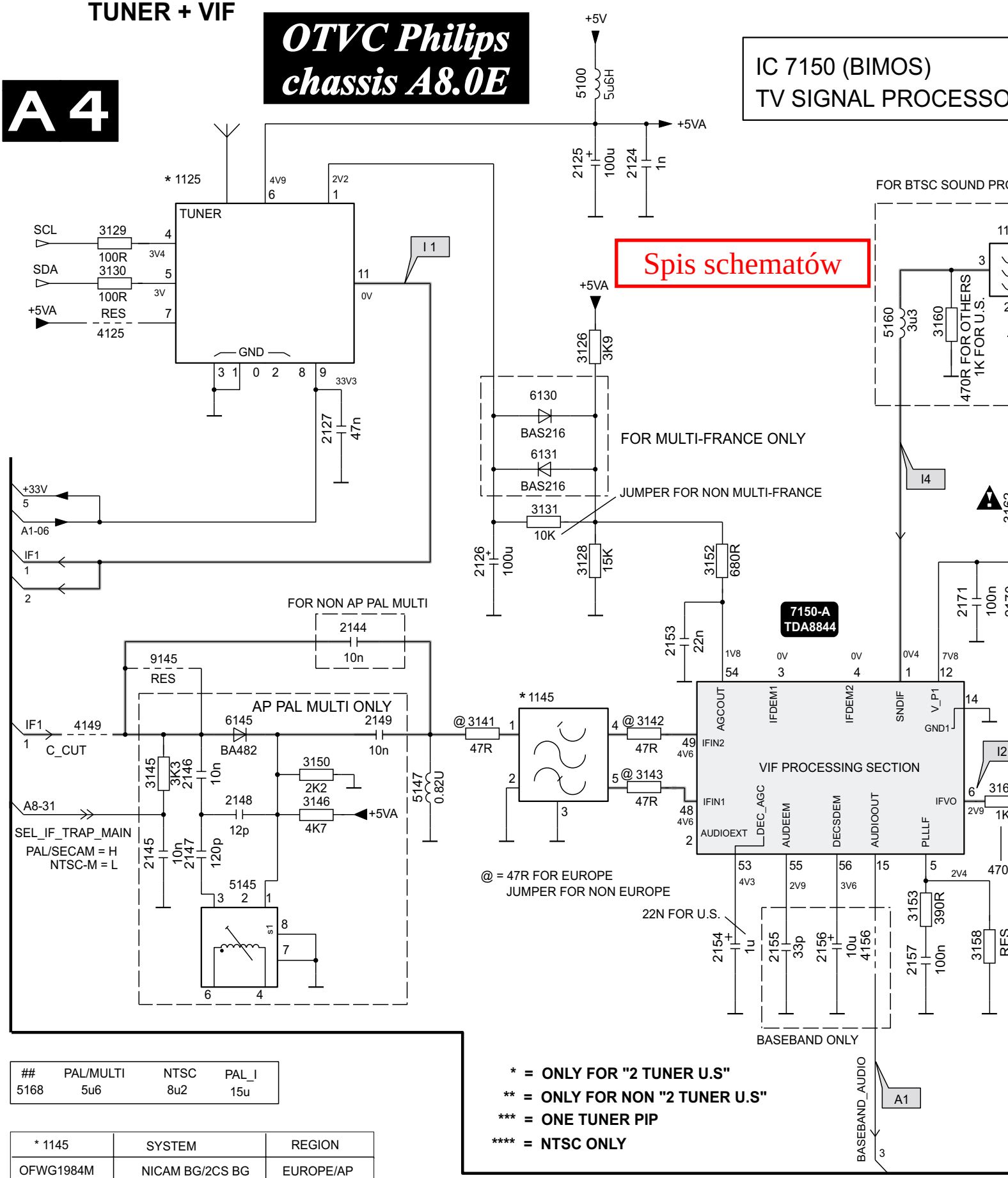
TUNER + VIF

OTVC Philips chassis A8.0E

A 4

IC 7150 (BIMOS)
TV SIGNAL PROCESSO

Spis schematów



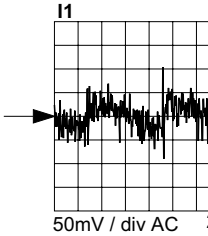
##	PAL/MULTI	NTSC	PAL_I
5168	5u6	8u2	15u

*** = ONLY FOR "2 TUNER U.S"**
**** = ONLY FOR NON "2 TUNER U.S"**
***** = ONE TUNER PIP**
****** = NTSC ONLY**

* 1145	SYSTEM	REGION
OFWG1984M	NICAM BG/2CS BG	EUROPE/AP
OFWJ1980M	PAL I	EUROPE
OFWK2960M	PAL MULTI/2CS	AP
OFWM1967M	NTSC-M	AP/LATAM
OFWM1962M	NTSC-M	NA
OFWK3955M	CHINA-MULTI	AP
OFWK3953M	MULTI-FRANCE	E. EUROPE
OFWK3952M	HK-MULTI	AP

* 1125 - TUNER	NON-PIP	PIP
EUROPE	PLL IEC TELE9	----
US	PLL F TELH9	PLL F TELH9
LATAM/AP NTSC	----	PLL PHONO TELH9
AP PAL/MULTI	PLL IEC TELE9	PLL PHONO TELE9
AP - CHINA	PLL IEC 38MHZ	PLL PHONO 38MHZ

I1

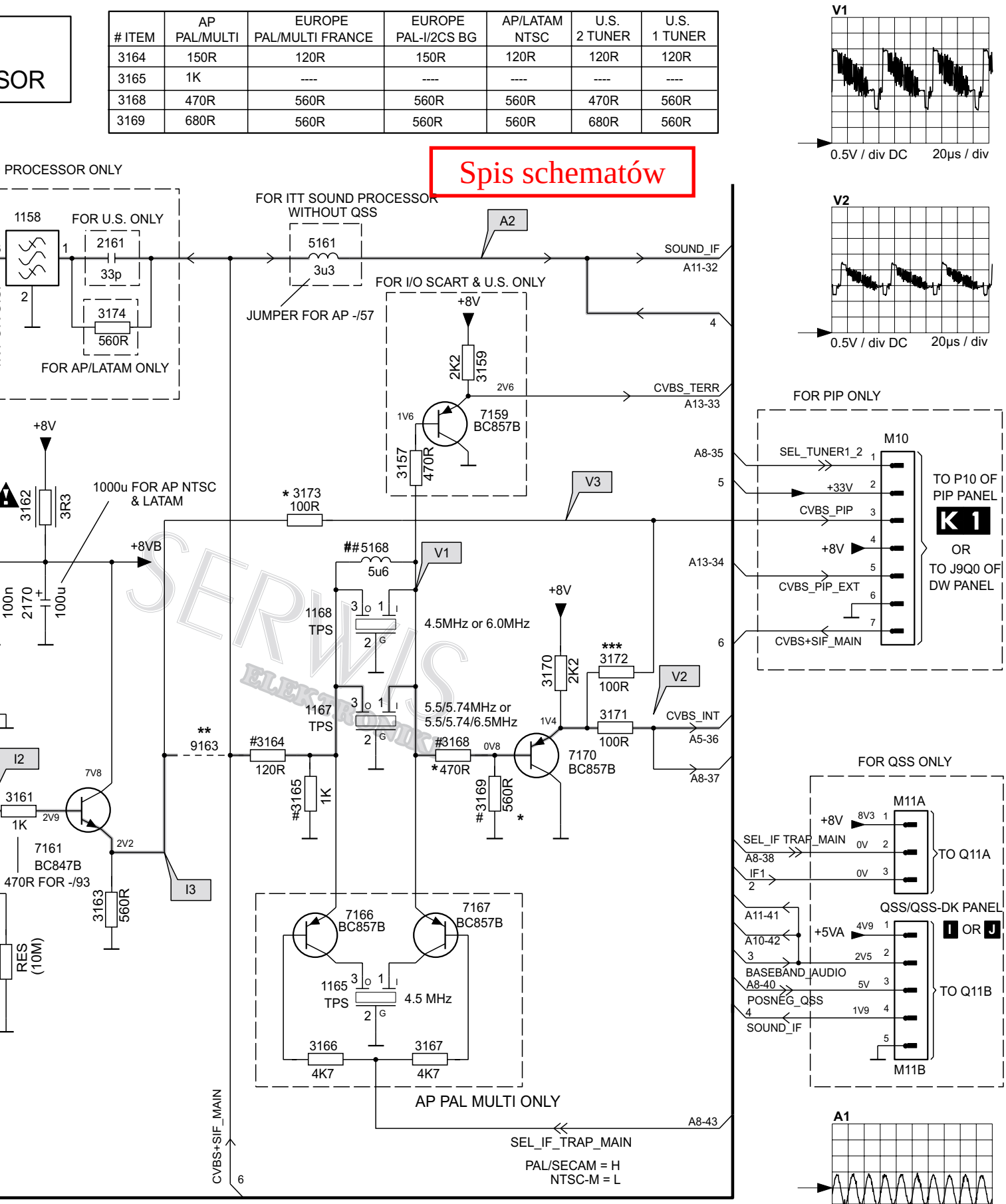


50mV / div AC

SOR

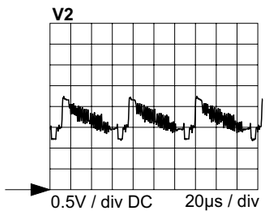
# ITEM	AP PAL/MULTI	EUROPE PAL/MULTI FRANCE	EUROPE PAL-I/2CS BG	AP/LATAM NTSC	U.S. 2 TUNER	U.S. 1 TUNER
3164	150R	120R	150R	120R	120R	120R
3165	1K	----	----	----	----	----
3168	470R	560R	560R	560R	470R	560R
3169	680R	560R	560R	560R	680R	560R

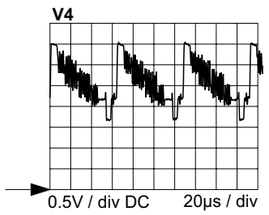
Spis schematów

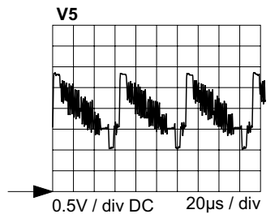


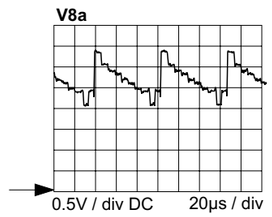
A5

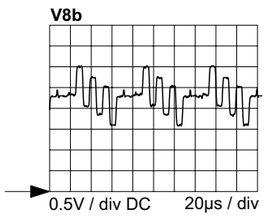
VIDEO PROCESSING

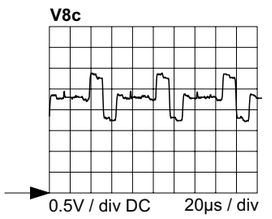


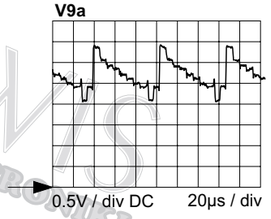


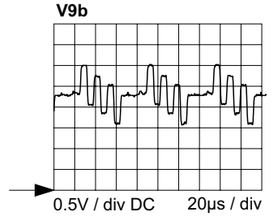


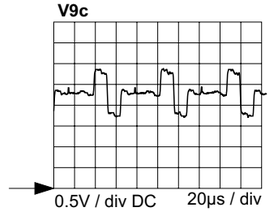


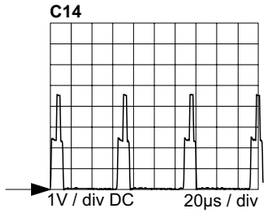












TO C25 OF COMB FILTER PANEL **G**

M25 1 2 3 4 5 6 7 8 9 10 11

+5V, C_COMB, Y_COMB

SYS1 A8-47
SYS2 A8-48
C_EXT A13-49
Y_CVBS_EXT A13-50
A8-51
A8-60
A13-53
Y_CVBS_MON
CVBS_INT A4-36

4201, 9200, V7
FOR WITHOUT COMB FILTER

+8V
7176 BC847B
8V3, 2V3, 1V7
3175 100R
EXT. CVBS BUFFER
3176 560R

V5, V6, V4, V2

7150-B TDA8844

2180 100n 1V2
2181 100n 3V4
COMB_ON 0V4

2176 470n 3V4
2177 470n 3V7

CHROMA PROCESSING SECTION

17	CVBS_EXT	CVBSO	CHROMA	CVBS_Y	REFO	LUMOUT	28 2V6 Y_OUT
						BYO	29 2V3 B_Y_OUT
13	CVBS_INT	DEC_BG	SECPLL	XTAL2	XTAL1	RYO	30 2V3 R_Y_OUT
						DET	36 4V7

38 2V3
10
11
33
9 6V6
16 2V3
35 2V5
34 2V5

2186 22n
2187 2u2
2188 220n
*4192
*4195
*1189
1191
*1192
*1190
2196 1n
3197 100K
2197 100n
*2189 15p
*2191 15p
2192 15p
*2190 15p
*4190

*7191 BFS20
*3191 33K
*3194 33K +8V
*7192 BFS20
*3192 33K
*7189 BC847B
*3189 33K
*7193 BC847B
*3193 33K
*7190 BFS20
*3190 33K

SYS2 *4198
SYS1
A8-55
A8-54
A6-59

FOR W/O YUV PANEL

V8a, V9a, V9c, V8b, V8c

M28
4225
4226
4227
+8V
SDA
SCL
SANDCASTLE

Y_IN A7-58
R_Y_IN A7-56
B_Y_IN A7-57

TO Y28 OF YUV PANEL **R**

C 14

	FREQUENCY
PAL B/G	4.433619 MHz
PAL M	3.575611 MHz
PAL N	3.582056 MHz
NTSC M	3.579545 MHz

	SYS1	SYS2
PAL M	0	0
PAL BG	0	1
NTSC M	1	0
PAL N	1	1

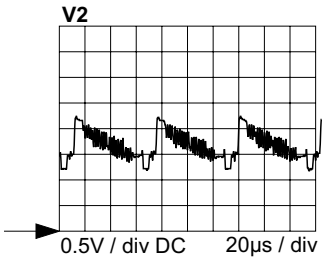
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*						
1189	4.433	-	4.433	3.575		4.433
1190	-	3.579	3.579	3.579	3.579	3.582
1191	-	-	-	-	3.575	3.575
1192	-	-	-	-	3.582	3.579
2189	18P	-	18P	15P	-	15P
2190	-	15P	18P	15P	15P	15P
2191	-	-	-	-	15P	15P
2192	-	-	-	-	15P	15P
3189	-	-	-	-	-	33K
3190	-	-	-	-	-	33K
3191	-	-	-	-	33K	33K
3192	-	-	-	-	33K	33K
3193	-	-	-	-	-	33K
3194	-	-	-	-	33K	33K
4190	-	+	+	+	+	-
4192	-	-	-	-	+	-
4195	-	-	-	-	-	+
4198	-	-	-	-	+	+
7189	-	-	-	-	-	BC847B
7190	-	-	-	-	-	BFS20
7191	-	-	-	-	BFS20	BFS20
7192	-	-	-	-	BFS20	BFS20
7193	-	-	-	-	-	BC847B

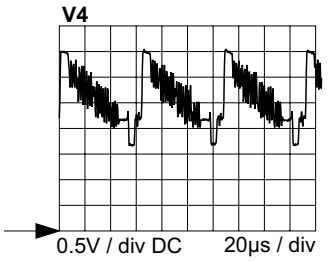
OTVC Philips chassis A8.0E

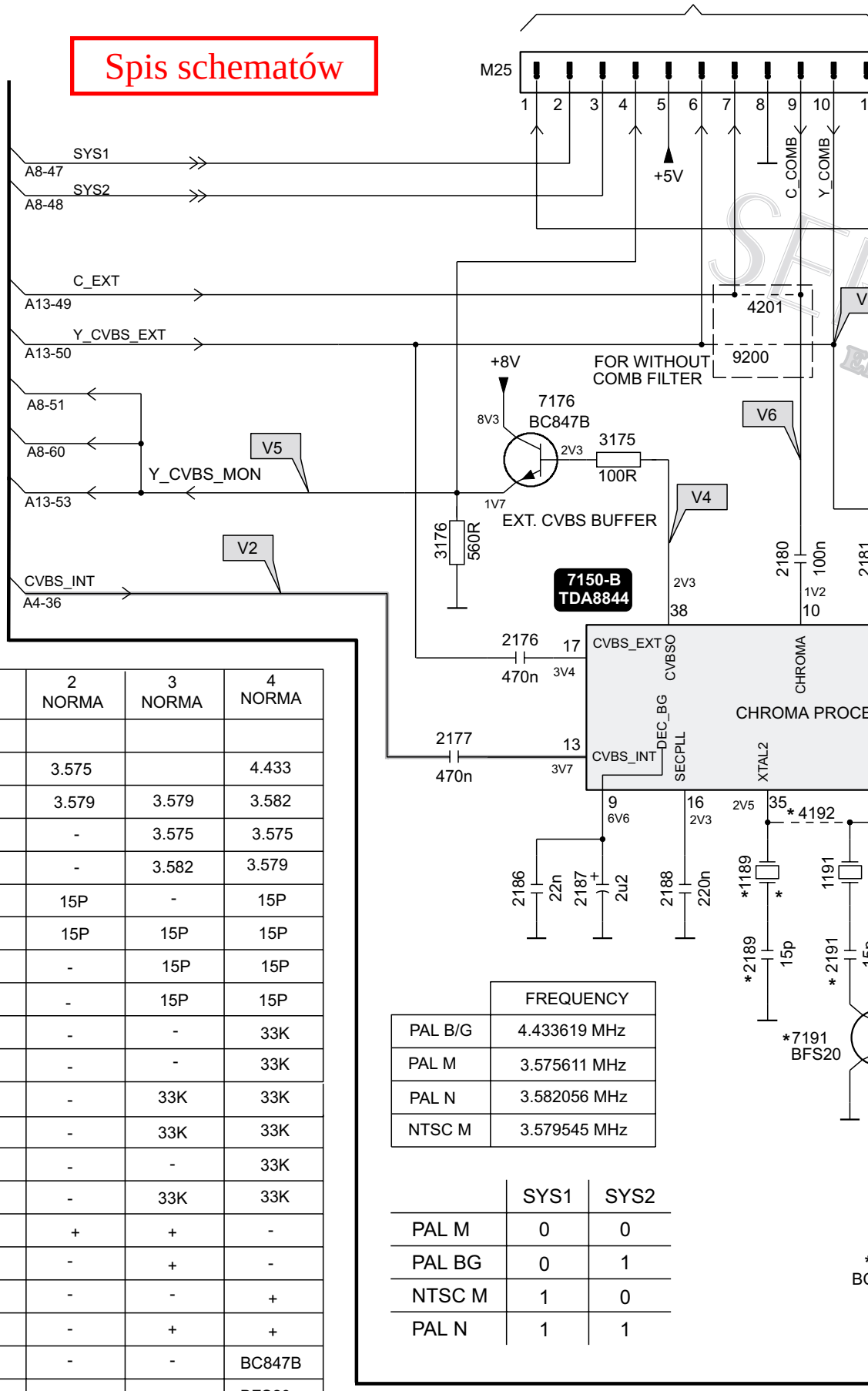
A5

VIDEO PROCESSING

Spis schematów







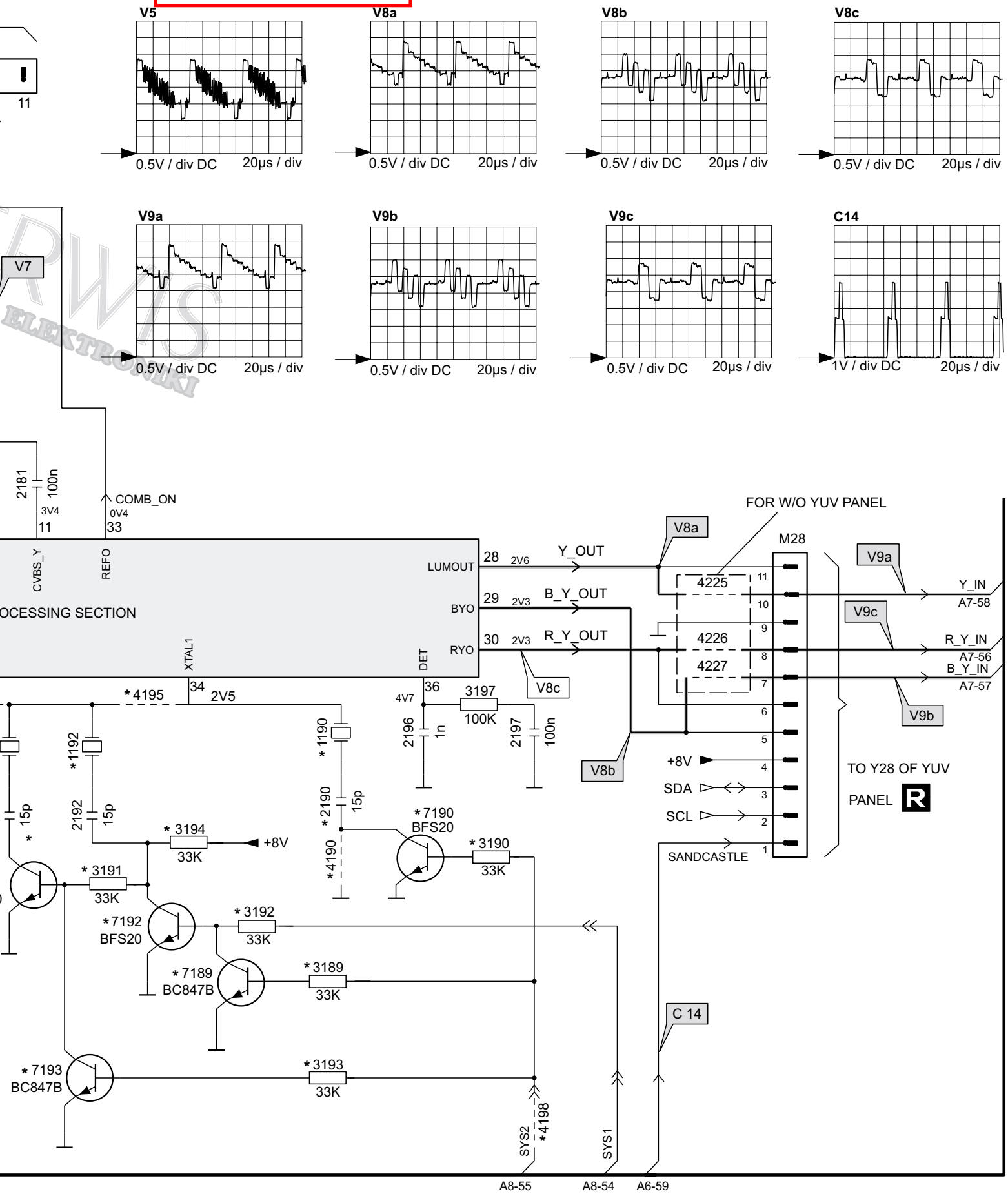
	PAL ONLY	NTSC ONLY	PAL MULTI	2 NORMA	3 NORMA	4 NORMA
*						
1189	4.433	-	4.433	3.575		4.433
1190	-	3.579	3.579	3.579	3.579	3.582
1191	-	-	-	-	3.575	3.575
1192	-	-	-	-	3.582	3.579
2189	18P	-	18P	15P	-	15P
2190	-	15P	18P	15P	15P	15P
2191	-	-	-	-	15P	15P
2192	-	-	-	-	15P	15P
3189	-	-	-	-	-	33K
3190	-	-	-	-	-	33K
3191	-	-	-	-	33K	33K
3192	-	-	-	-	33K	33K
3193	-	-	-	-	-	33K
3194	-	-	-	-	33K	33K
4190	-	+	+	+	+	-
4192	-	-	-	-	+	-
4195	-	-	-	-	-	+
4198	-	-	-	-	+	+
7189	-	-	-	-	-	BC847B
7190	-	-	-	-	-	BFS20
7191	-	-	-	-	BFS20	BFS20
7192	-	-	-	-	BFS20	BFS20
7193	-	-	-	-	-	BC847B

	FREQUENCY
PAL B/G	4.433619 MHz
PAL M	3.575611 MHz
PAL N	3.582056 MHz
NTSC M	3.579545 MHz

	SYS1	SYS2
PAL M	0	0
PAL BG	0	1
NTSC M	1	0
PAL N	1	1

OTVC P

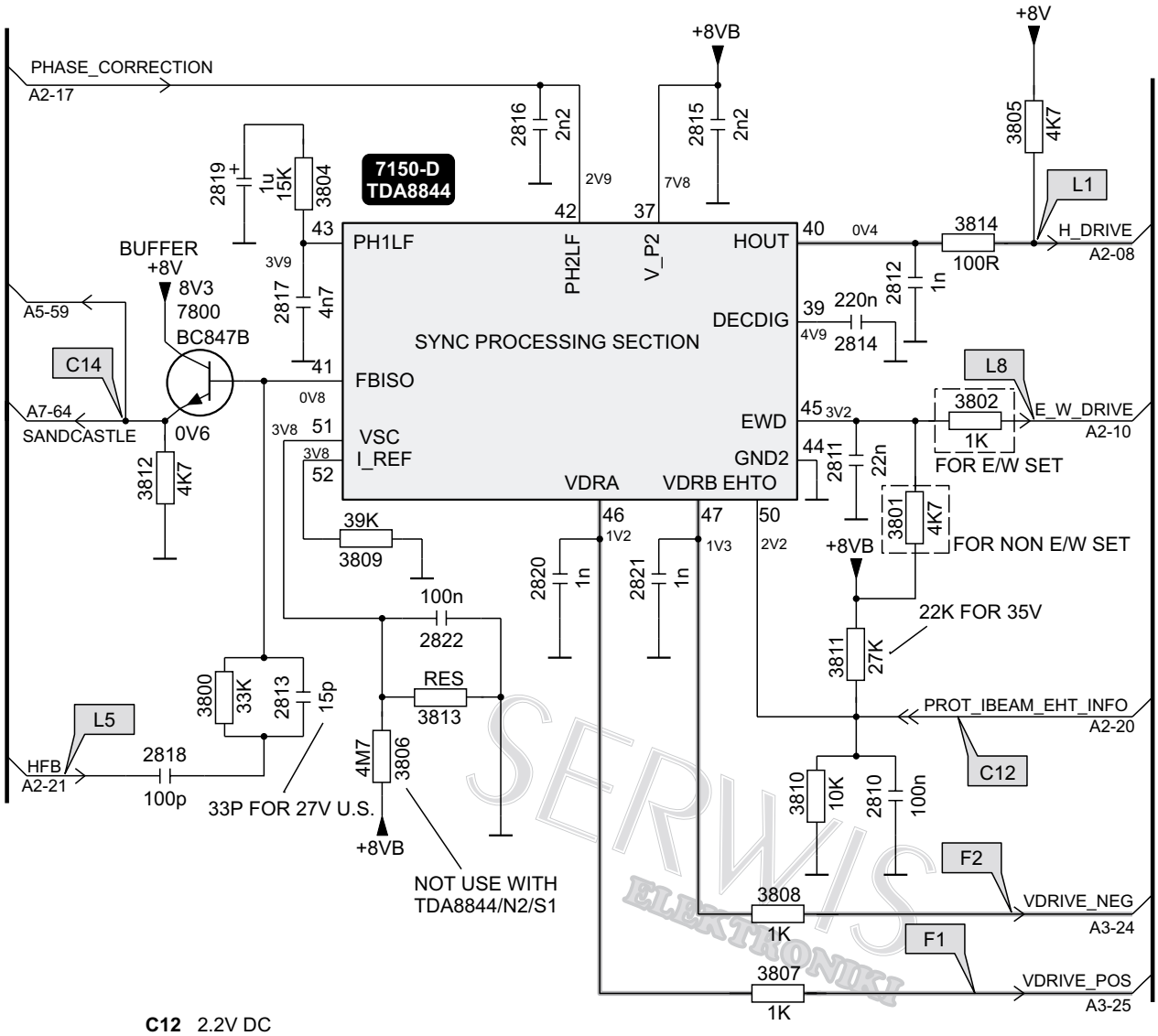
Spis schematów



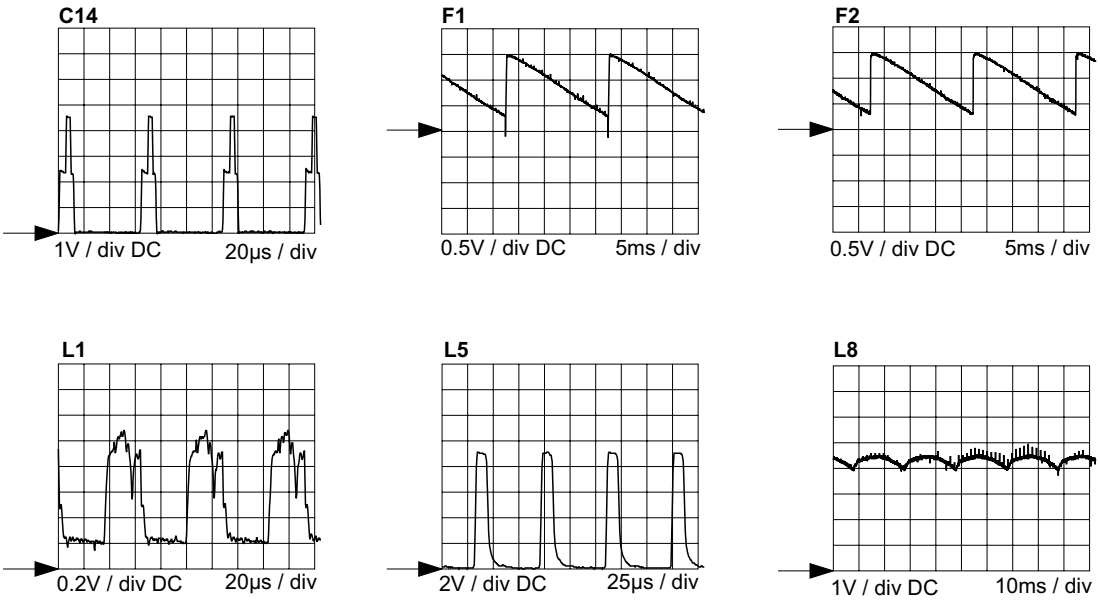
Philips chassis A8.0E

SYNC

A6 OTVC Philips chassis A8.0E



C12 2.2V DC



SERWIS ELEKTRONIKI

A 7

RGB PROCESSING

OTVC Philips chassis A8.0E

Spis schematów

7150-C
TDA8844

RGB PROCESSING SECTION

SCL 3335 100R 7 — SDA 3336 100R 8

LUMIN 27 · BYI 31 · RYI 32 · RO 21 · GO 20 · BO 19 · BLKIN 18 · RI 23 · GI 24 · BI 25 · RGBIN 26 · BCLIN 22

A5-58 Y_IN 2V6 · A5-57 B_Y_IN 2V3 · A5-56 R_Y_IN 2V3

V9a · V9b · V9c

3306 3307 3308 47R · 3303 2K2 · 3304 2K2 · 3305 2K2

V12a · V12b · V12c

3309 3310 3311 47R · 3312 10K · 2302 2301 2300 47p

6302 6301 6300 BAS216 · RGB_SW_OFF A3-29

M30 B · 1V9 1V8 1V9 5V9 BCI · TO C30 OF CRT PANEL

R_IN 3V5 · G_IN 3V5 · B_IN 3V5 · 0V2 · 3V7

2294 2293 2292 47n · V10a V10b V10c

REGIONAL EXECUTION

TO I20 OF SCART I/O PANEL [E] OR TO J311 OF GUIDE+(NON-PIP USA)

M20

2278 2279 2280 47n 2V2 · 3280 1K 0V

7275
TDA 8601

R_IN1 6 · G_IN1 7 · B_IN1 8 · FBL_IN1 14 · R_IN2 2 · G_IN2 3 · B_IN2 4 · FBL_IN2 15 · SEL 5

R_OUT 12 · G_OUT 11 · B_OUT 10 · FBL_OUT 13 0V2 · 3292 100R

FFBL_EXT A8-68

* 4279 * 4278 * 4277 * 4276

R_TXT_OSD A8-69 · G_TXT_OSD A8-70 · B_TXT_OSD A8-71 · FBL_TXT_OSD A8-72

2275 2276 2277 47n 2V2

V11a · V11b · V11c

RGB_KILL A8-73 · ** 3283 10K 0V · ** 7283 BC847B

3281 4K7 RES 2281 · 3282 4K7 · 7282 BC847B

* = NO SCART / GEMSTAR

** = SCART

+8V · 3290 10R · VP 1 · 8V · 2290 100u · 2291 100n · 9

C14 16 0V6 · SANDCASTLE · A6-64

SCART / GUIDE +

3293 1K · **** M12A · *** 9222 · **** M13A · A9 TO M12B & M13B OF TRANSPARENT OSD

+8VB · 3325 180k

4u7 FOR 21" · 2322 10u · 2321 RES · 3327 22R · 3326 150K

6328 BAS216 · AVE. BEAM CURRENT LIMITER · 3331 33K · EHT_INFO A2-19

2323 RES · 3330 RES · +8V · 3323 22K

7325 BC857B · 3V6 · 1V7 · 6325 BAS216 · 3324 180k · LOT SATURATION LIMITER

6315 6316 6317 BAS216 · RES

+8V · 3V5 7318 BC857B · 3318 8K2 · 3315 1K2 · 5315 100u · 6318 BZX55-C6V8

3316 330R · 3V3 · 7316 BC857B · 0V · 2318 100n · 3317 5K6

PEAK WHITE LIMITER/ SOFT CLIPPER

3V6 · 7320 BC847B · 0V · 3320 10K · 3321 3K3 · 2320 470p · 3322 4K7

**** ONLY FOR TRANSPARENT OSD

*** ONLY FOR NO TRANSPARENT OSD

RGB_KILL	FBL_TXT_OSD	FFBL_EXT	SEL	RGB_OUT
0	0	1	1	EXT RGB
0	1	0	0	TXT/OSD
0	1	1	0	TXT/OSD
1	X	X	0	TXT/OSD

C14 1V / div DC 20µs / div

V9a 0.5V / div DC 20µs / div

V9b 0.5V / div DC 20µs / div

V9c 0.5V / div DC 20µs / div

V10a TXT on 0.5V / div AC 2µs / div

V10b TXT on 0.5V / div AC 2µs / div

V10c TXT on 0.5V / div AC 2µs / div

V11a TXT on 0.5V / div AC 2µs / div

V11b TXT on 0.5V / div AC 2µs / div

V11c TXT on 0.5V / div AC 2µs / div

V12a 0.5V / div DC 20µs / div

V12b 0.5V / div DC 20µs / div

V12c 0.5V / div DC 20µs / div

SERWIS ELEKTRONIKI

A 7

RGB PROCESSING

OTVC Philips chassis A8.0E

7150-C
TDA8844

SCL 3335 100R 7
SDA 3336 100R 8

SCL 3V4
SDA 3V

RGB PROCESSING SECTION

LUMIN 27
BYI 31
RYI 32
RO 21
GO 20
BO 19
BLKIN 18

RI GI BI RGBIN BCLIN

Spis schematów

V9a V9b V9c

A5-58 Y_IN 2V6
A5-57 B_Y_IN 2V3
A5-56 R_Y_IN 2V3

R_IN 23 3V5
G_IN 24 3V5
B_IN 25 3V5
26 0V2
22 3V7

REGIONAL EXECUTION
[E]
TO I20 OF SCART I/O PANEL OR TO J311 OF GUIDE+(NON-PIP USA)

M20

2294 47n 2293 47n 2292 47n

V10a V10b V1

2278 47n 2V2 6 R_IN1
2279 47n 2V2 7 G_IN1
2280 47n 2V2 8 B_IN1
FFBL_EXT A8-68 3280 1K 0V 14 FBL_IN1

7275
TDA 8601

R_OUT 12 2V2
G_OUT 11 2V2
B_OUT 10 2V2
FBL_OUT 13 0V2

3292 100R
3293 1K

* 4279 * 4278 * 4277 * 4276

R_TXT_OSD A8-69 2275 47n 2V2 2 R_IN2
G_TXT_OSD A8-70 2276 47n 2V2 3 G_IN2
B_TXT_OSD A8-71 2277 47n 2V2 4 B_IN2
FBL_TXT_OSD A8-72 0V 15 FBL_IN2

V11a V11b V11c

+8V
3290 10R
1 VP
8V
2290 100u 2291 100n
9

4u7 FOR 2

2321 RES

RGB_KILL A8-73 ** 3283 10K 0V
** 7283 BC847B
0V

3282 4K7
3281 4K7 RES 2281
0V
7282 BC847B
5 SEL
0V

C14
16 0V6
SANDCASTLE

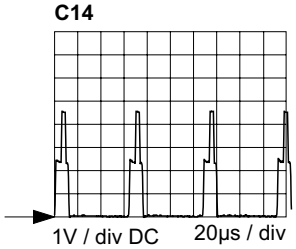
SCART / GUIDE +

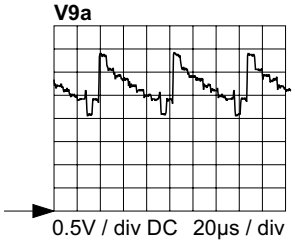
A6-64

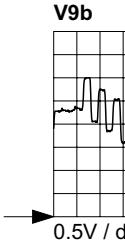
* = NO SCART / GEMSTAR
** = SCART

**** ONLY FO
*** ONLY FO

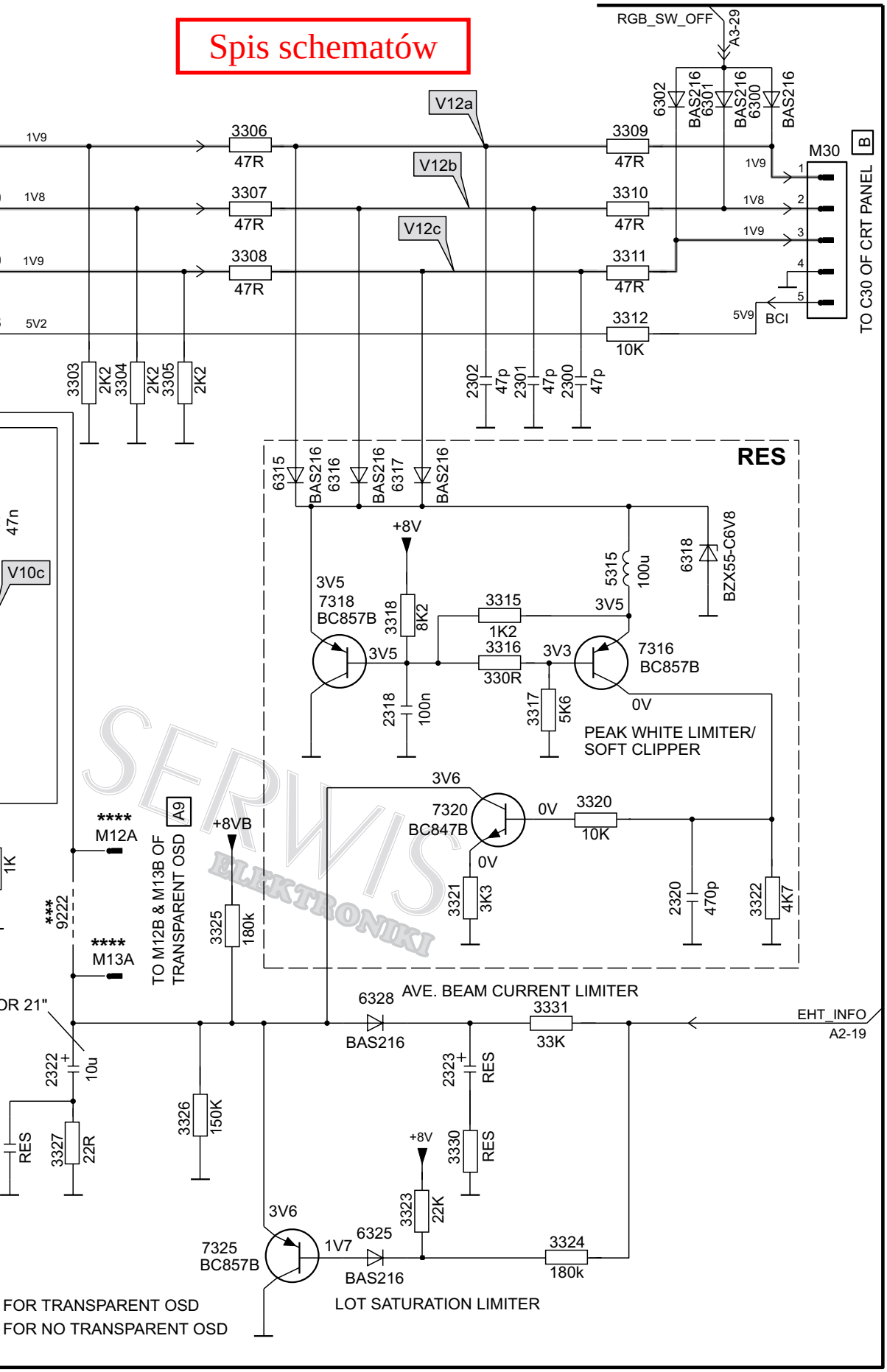
RGB_KILL	FBL_TXT_OSD	FFBL_EXT	SEL	RGB_OUT
0	0	1	1	EXT RGB
0	1	0	0	TXT/OSD
0	1	1	0	TXT/OSD
1	X	X	0	TXT/OSD

C14

1V / div DC 20µs / div

V9a

0.5V / div DC 20µs / div

V9b

0.5V / d

Spis schematów



SERWIS ELEKTRONIKI

V11a TXT on
0.5V / div AC 2µs / div

V11b TXT on
0.5V / div AC 2µs / div

V11c TXT on
0.5V / div AC 2µs / div

V12a
0.5V / div DC 20µs / div

V12b
0.5V / div DC 20µs / div

V12c
0.5V / div DC 20µs / div

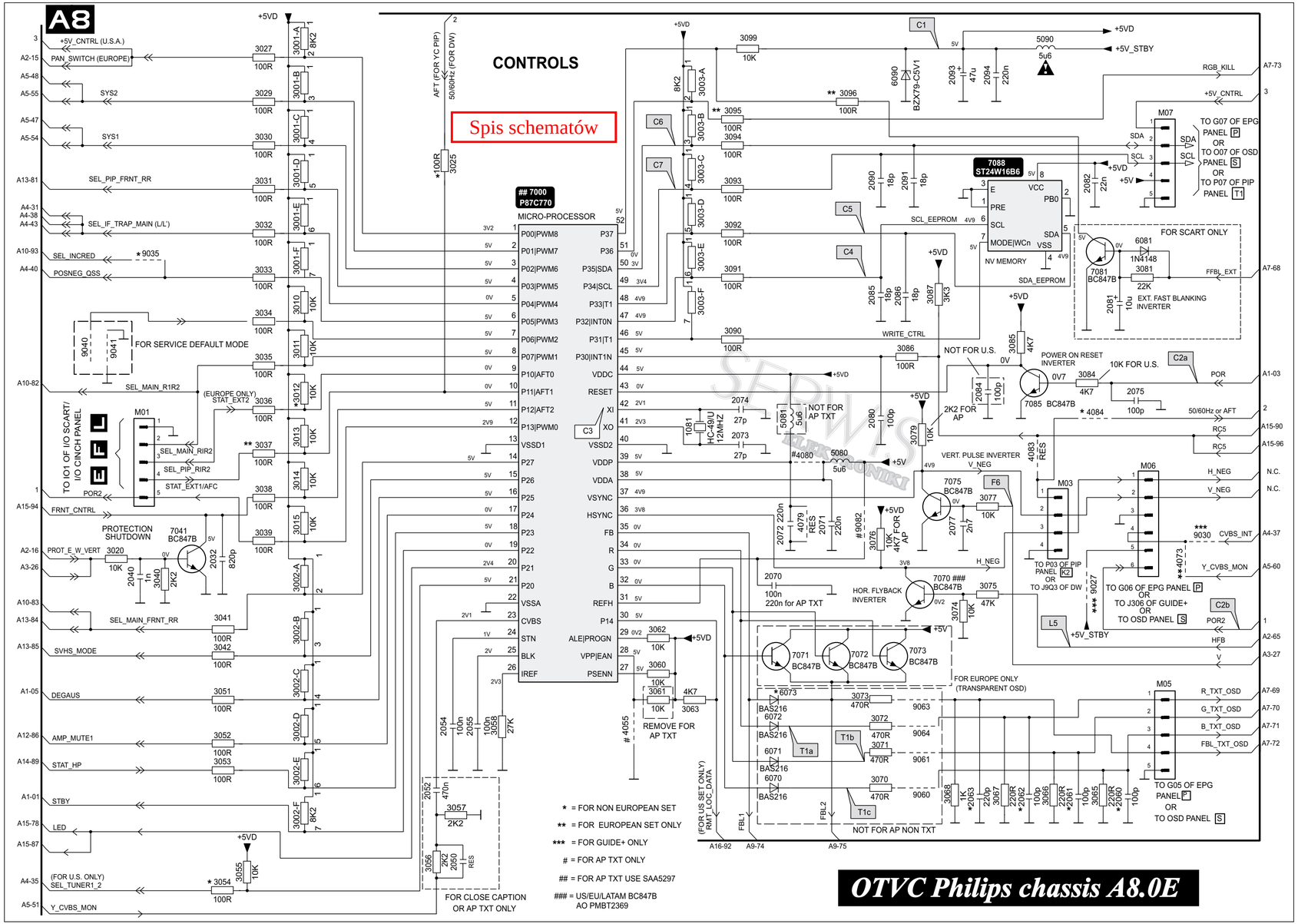
V / div DC 20µs / div

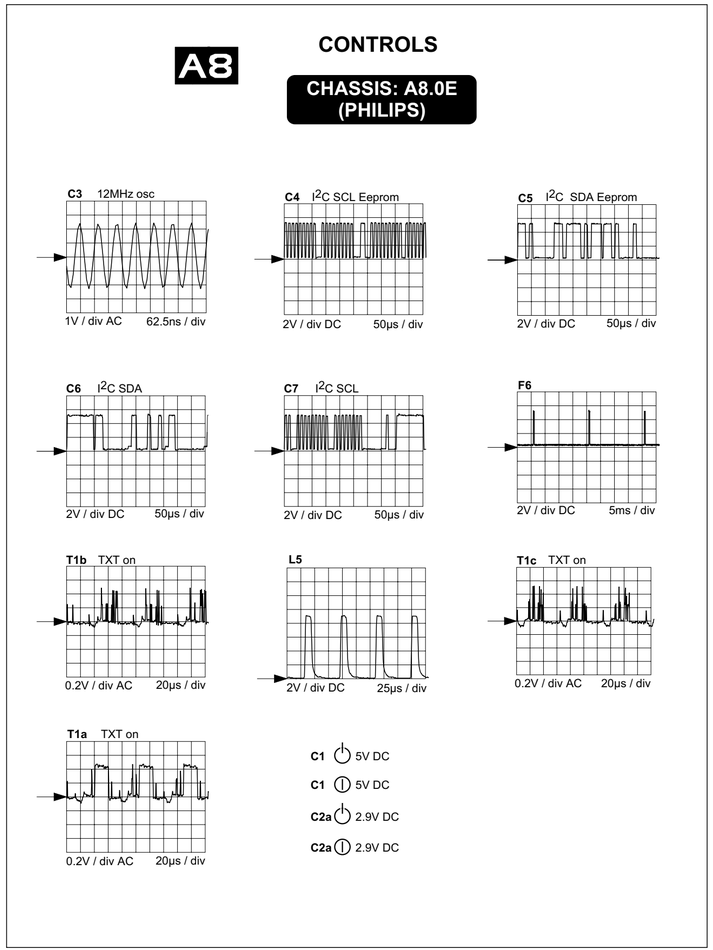
V9c
0.5V / div DC 20µs / div

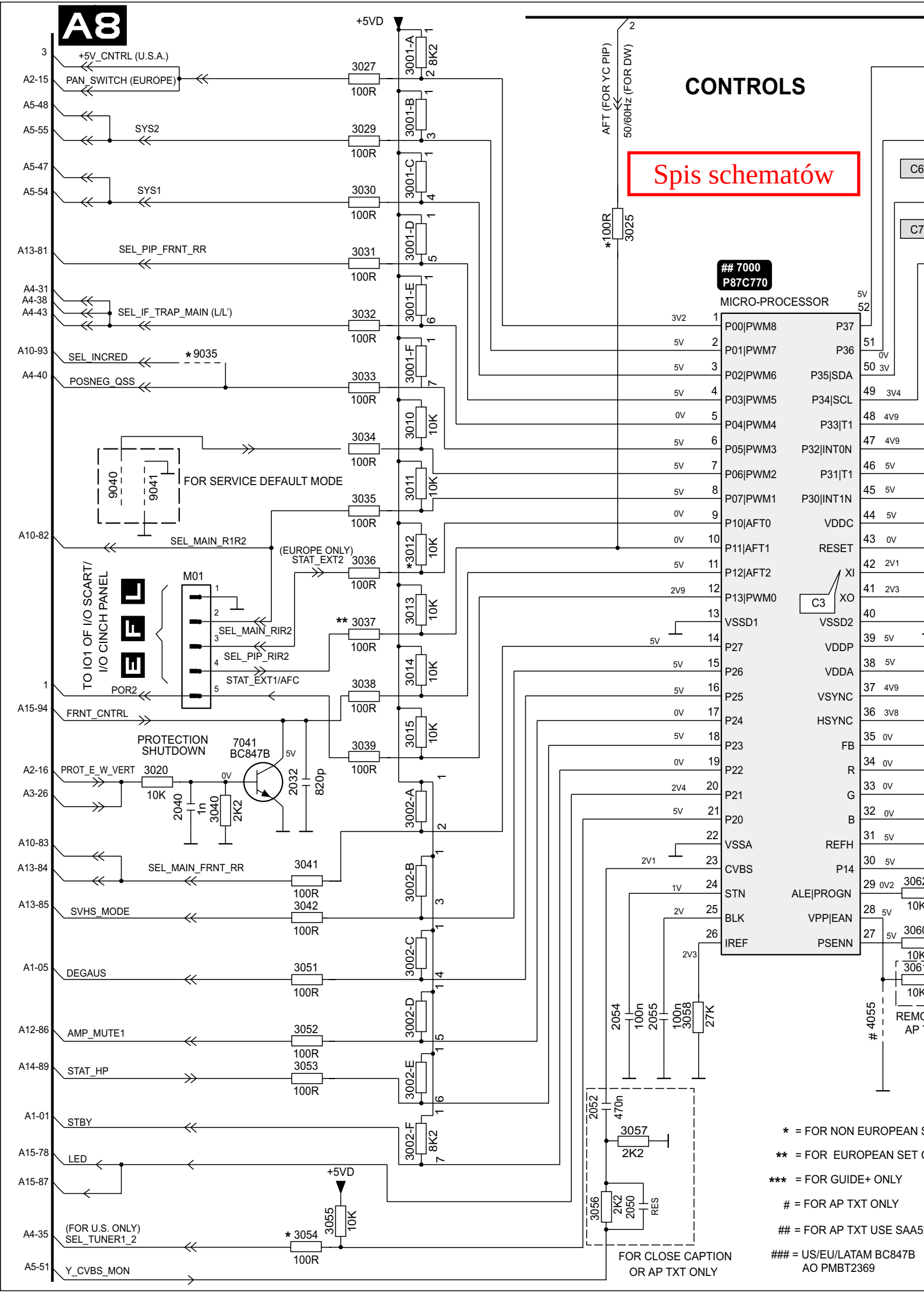
V10a TXT on
0.5V / div AC 2µs / div

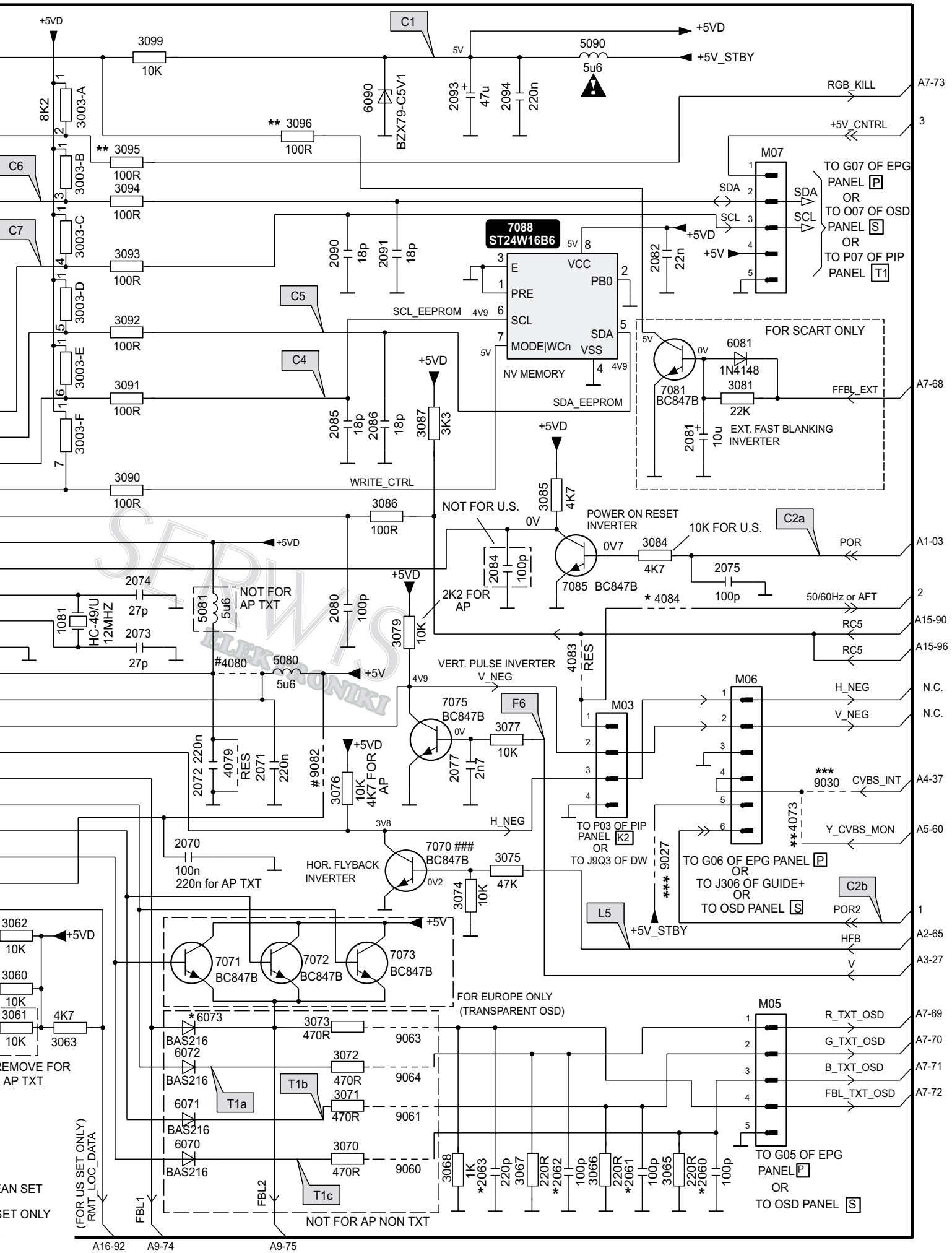
V10b TXT on
0.5V / div AC 2µs / div

V10c TXT on
0.5V / div AC 2µs / div


A8
CONTROLS
Spis schematów
7000
P87C770
MICRO-PROCESSOR
7088
ST24W16B6
NV MEMORY
SCL_EEPROM
SDA_EEPROM
WRITE_CTRL
FOR SCART ONLY
EXT. FAST BLANKING INVERTER
POWER ON RESET INVERTER
NOT FOR U.S.
10K FOR U.S.
2K2 FOR AP
NOT FOR AP TXT
VERT. PULSE INVERTER
HOR. FLYBACK INVERTER
PROTECTION SHUTDOWN
FOR SERVICE DEFAULT MODE
TO IO1 OF I/O SCART/ I/O CINCH PANEL
FOR EUROPE ONLY (TRANSPARENT OSD)
REMOVE FOR AP TXT
NOT FOR AP NON TXT
FOR CLOSE CAPTION OR AP TXT ONLY
TO G07 OF EPG PANEL P OR TO O07 OF OSD PANEL S OR TO P07 OF PIP PANEL T1
TO P03 OF PIP PANEL K2 OR TO J9Q3 OF DW
TO G06 OF EPG PANEL P OR TO J306 OF GUIDE+ OR TO OSD PANEL S
TO G05 OF EPG PANEL P OR TO OSD PANEL S
* = FOR NON EUROPEAN SET
** = FOR EUROPEAN SET ONLY
*** = FOR GUIDE+ ONLY
# = FOR AP TXT ONLY
= FOR AP TXT USE SAA5297
= US/EU/LATAM BC847B AO PMBT2369
OTVC Philips chassis A8.0E


A8
CONTROLS
CHASSIS: A8.0E (PHILIPS)
C3 12MHz osc
1V / div AC 62.5ns / div
C4 I2C SCL Eeprom
2V / div DC 50µs / div
C5 I2C SDA Eeprom
2V / div DC 50µs / div
C6 I2C SDA
2V / div DC 50µs / div
C7 I2C SCL
2V / div DC 50µs / div
F6
2V / div DC 5ms / div
T1b TXT on
0.2V / div AC 20µs / div
L5
2V / div DC 25µs / div
T1c TXT on
0.2V / div AC 20µs / div
T1a TXT on
0.2V / div AC 20µs / div
C1 5V DC
C1 5V DC
C2a 2.9V DC
C2a 2.9V DC


A8
CONTROLS
Spis schematów
+5VD
+5V_CNTRL (U.S.A.)
PAN_SWITCH (EUROPE)
SYS2
SYS1
SEL_PIP_FRNT_RR
SEL_IF_TRAP_MAIN (L/L')
SEL_INCRED
POSNEG_QSS
FOR SERVICE DEFAULT MODE
SEL_MAIN_R1R2
(EUROPE ONLY) STAT_EXT2
TO IO1 OF I/O SCART/ I/O CINCH PANEL
SEL_MAIN_RIR2
SEL_PIP_RIR2
STAT_EXT1/AFC
POR2
FRNT_CNTRL
PROTECTION SHUTDOWN
7041 BC847B
PROT_E_W_VERT
SEL_MAIN_FRNT_RR
SVHS_MODE
DEGAUS
AMP_MUTE1
STAT_HP
STBY
LED
(FOR U.S. ONLY) SEL_TUNER1_2
Y_CVBS_MON
AFT (FOR YC PIP)
50/60Hz (FOR DW)
7000
P87C770
MICRO-PROCESSOR
P00|PWM8
P01|PWM7
P02|PWM6
P03|PWM5
P04|PWM4
P05|PWM3
P06|PWM2
P07|PWM1
P10|AFT0
P11|AFT1
P12|AFT2
P13|PWM0
VSSD1
P27
P26
P25
P24
P23
P22
P21
P20
VSSA
CVBS
STN
BLK
IREF
P37
P36
P35|SDA
P34|SCL
P33|T1
P32|INT0N
P31|T1
P30|INT1N
VDDC
RESET
XI
XO
C3
VSSD2
VDDP
VDDA
VSYNC
HSYNC
FB
R
G
B
REFH
P14
ALE|PROGN
VPP|EAN
PSENN
4055
* = FOR NON EUROPEAN S
** = FOR EUROPEAN SET
*** = FOR GUIDE+ ONLY
# = FOR AP TXT ONLY
= FOR AP TXT USE SAA5
= US/EU/LATAM BC847B AO PMBT2369
FOR CLOSE CAPTION OR AP TXT ONLY



SERWIS ELEKTRONIKI

OTVC Philips chassis A8.0E

Spis schematów

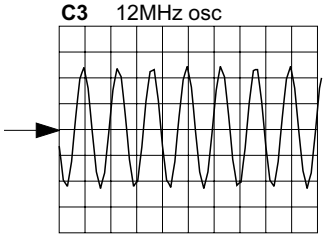
Spis schematów

A8

CONTROLS

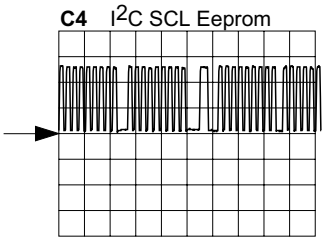
CHASSIS: A8.0E (PHILIPS)

C3 12MHz osc



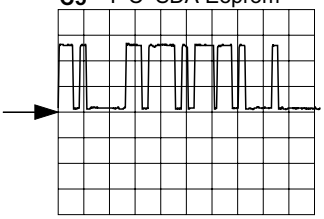
1V / div AC 62.5ns / div

C4 I²C SCL Eeprom



2V / div DC 50µs / div

C5 I²C SDA Eeprom



2V / div DC 50µs / div

C6 I²C SDA



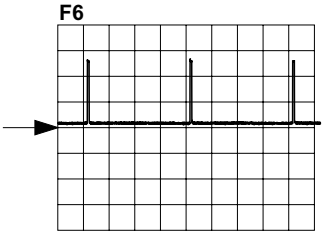
2V / div DC 50µs / div

C7 I²C SCL



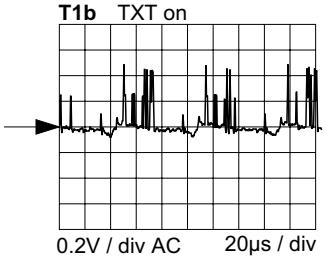
2V / div DC 50µs / div

F6



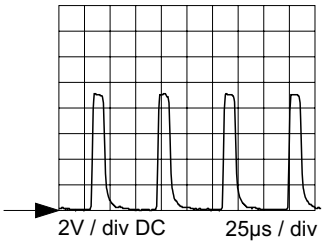
2V / div DC 5ms / div

T1b TXT on



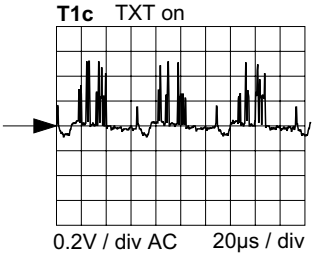
0.2V / div AC 20µs / div

L5



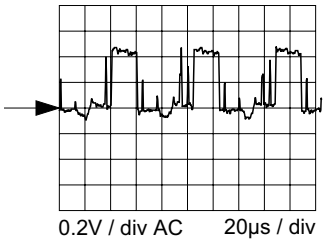
2V / div DC 25µs / div

T1c TXT on



0.2V / div AC 20µs / div

T1a TXT on



0.2V / div AC 20µs / div

C1 ⏻ 5V DC

C1 ⏽ 5V DC

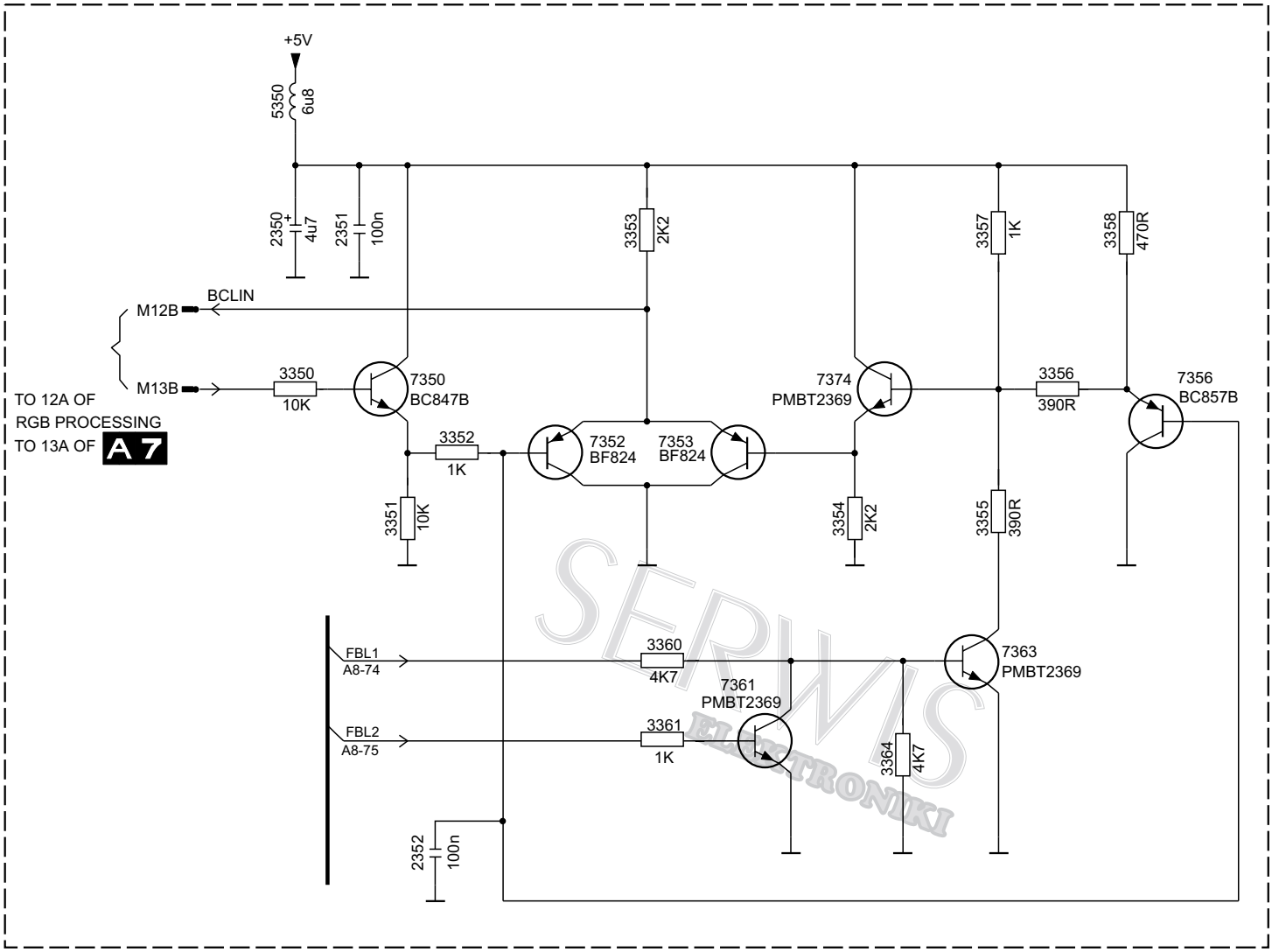
C2a ⏻ 2.9V DC

C2a ⏽ 2.9V DC

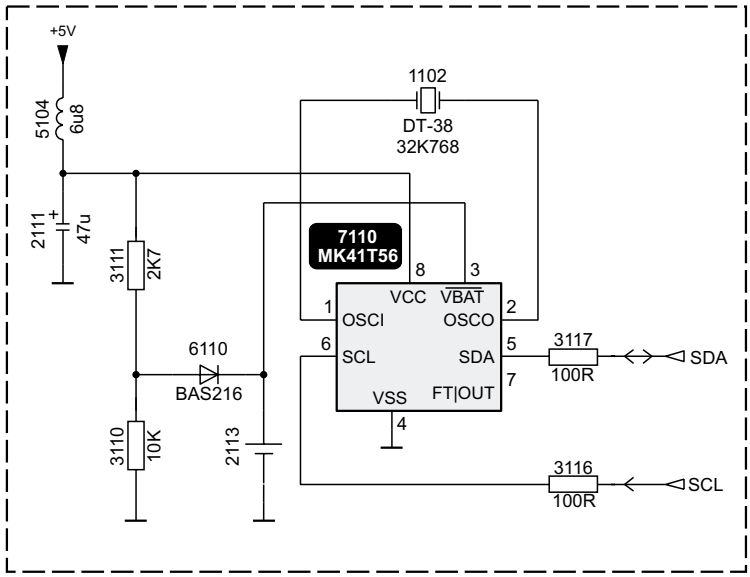
TRANSPARENT OSD / NV-CLOCK

OTVC Philips chassis A8.0E

TRANSPARENT OSD (FOR EUROPE SET ONLY)



NV_CLK (FOR LATAM ONLY)



Spis schematów

A 11

AUDIO PROCESSING NICAM/2CS/FM/AM

∗ ITEM	EU NICAM+2CS	EU 2CS	AP NICAM+ 2CS+QSS	AP NICAM +2CS	AP 2CS KOREA
2439	220u	220u	470u	470u	470u
2464	10P	22P	10P	22P	100P
3450	----	3K9	----	3K3	3K3
5432	----	15u	----	22u	6u8
7430	MSP3410D	MSP3400C	MSP3410D	MSP3410D	MSP3410D

7430 ∗ MSP3410D

1 AUD_CL_OUT
2 CW_CL
3 CW_DA
4 D_CTR_OUT1
5 D_CTR_OUT0
6 ADR_SEL
7 STANDBYQ
8 D_CTR_IN
9 I2C_CL
10 I2C_DA
11
12 I2S_CL
13 I2S_WS
14 I2S_DA_OUT
15 I2S_DA_IN
16 S_DA_IN
17 S_ID
18 S_CL
19 DVSUP
20 DVSS
21 S_DA_OUT
22 FRAME
23 N_CL
24 N_DA
25 RESETQ
26 DACA_R
27 DACA_L
28 VREF2
29 DACM_R
30 DACM_L
31 TESTIO2
32 C_DACS_R
33 C_DACS_L
64 DMA_SYNC
63 XTAL_OUT
62 XTAL_IN
61 TESTIO1
60 ANA_IN2+
59 ANA_IN-
58 ANA_IN1+
57 AVSUP
56 AVSS
55 MONO_IN
54 VREFTOP
53 SC1_IN_R
52 SC1_IN_L
51 ASG1
50 SC2_IN_R
49 SC2_IN_L
48 ASG2
47 SC3_IN_R
46 SC3_IN_L
45 BAGNDI
44 PDMC2
43 PDMC1
42 AGNDC
41 AHVSS
40 CAPL_M
39 AHVSUP
38 CAPL_A
37 SC1_OUT_L
36 SC1_OUT_R
35 VREF1
34 SC2_OUT_L
33 SC2_OUT_R

1430 HC-49/U 18M432
2457 3p3
2456 3p3

+5V — 5430 1U — +5VSOUND
2466 + 47u
2453 100n

+5VSOUND — 4465 — 4431 — 4V9
4432
SCL — 3430 — 4430 — 3V4
SDA — 3431 100R — 4434 — 3V
3430 100R

+8V REGULATOR
7431 BC337-25
+13V — 13V5 — 3464 15R — 8V4 — 5431 15u — +8VSOUND
13V7 — 3458 1K2 — 6431 BZX79-C9V1
∗2439 + 220u
2452 100n

4V9 — 9434 — +5VSOUND
6430 BAS216
2446 100n
4436
3436 27K
2445 + 10u
2510 220n
3460 220K
EU ONLY

A3b R_HP_IN — 4451 — A12-96
L_HP_IN — 4453 — A12-98
A4b R_AUDIO_IN — 4466 — A12-97
L_AUDIO_IN — 4467 — A12-99
SW_AUDIO_IN — A12-103
A3a — 4437 — A4a

2447 1n
2458 1n
2450 1n
2451 1n
2448 100n

1V5 — 2462 47p — 1V5 — 47p
0V3 — 60 — 2460
61 — 4458
63 — 2V3 — 2457 3p3 — 2456 3p3 — 62 — 2V3

2463 6p8 — 47P FOR EU 2CS
+5VSOUND — 4447 — 57 — 4V9 — 2465 100n
56 — 4443 — 4445
55 — 3V7 — 2472 220n
54 — 2V5

4450 — ∗5432 22 — 3450 3K3 — ∗2464 10p — A2 — SOUND_IF — A4-32
A1 — BASEBAND_AUDIO — A4-41

53 — 3V7 — 4459 — REAR1_R — 3
52 — 3V7 — 4460 — REAR1_L — 8
51 — 4446
50 — 3V7 — 4461 — REAR2_R — 2
49 — 3V7 — 4462 — REAR2_L — 7
48
47 — 3V7 — 4463 — 2521 220n — FRNT_R — A14-101
46 — 3V7 — 4464 — 2522 220n — FRNT_L — A14-102

2467 100n
2468 + 10u
2475 3n3
2476 3n3
2483 3n3
2484 3n3
2489 3n3
2488 3n3

2491 100n
2492 + 4u7

41 — 4444 — +8VSOUND
40 — 7V5 — 4439 — 2494 + 10u — 4442
39 — 8V4
38 — 7V5 — 2496 +
2495 100n

37 — 3V7 — 10u — 4455 — 3454 100R — 2501 220n — L_INT — 15
36 — 3V7 — 3455 100R — 2502 220n — R_INT — 14
35
34 — 3V7 — 3456 100R — 2503 220n — L_MON — 17
33 — 3V7 — 3457 100R — 2504 220n — R_MON — 16

2497 1n
2498 1n
2499 1n
2500 1n

M40
1 — 2474 — REAR1_L — 8
2 — 2473 220n — REAR1_R — 3
3
4 — 2482 — REAR2_L — 7
5 — 2481 220n — REAR2_R — 2
1 — L_MON — 17
2 — R_MON — 16
3
4 — L_INT — 15
5 — R_INT — 14
6
M41

TO I40 OF I/O PANEL
E OR F
TO I 41 OF I/O PANEL
E OR F

E I/O SCART - EUROPE
F I/O CINCH - AP

A4b audio volume max.
0.5V / div AC — 0.2ms / div

A4a audio volume max.
0.5V / div AC — 0.1ms / div

A3b headphone volume max.
1V / div AC — 0.2ms / div

A1
0.5V / div AC — 1ms / div

A2
0.1V / div AC — 20µs / div

A3a headphone volume max.
1V / div AC — 0.1ms / div

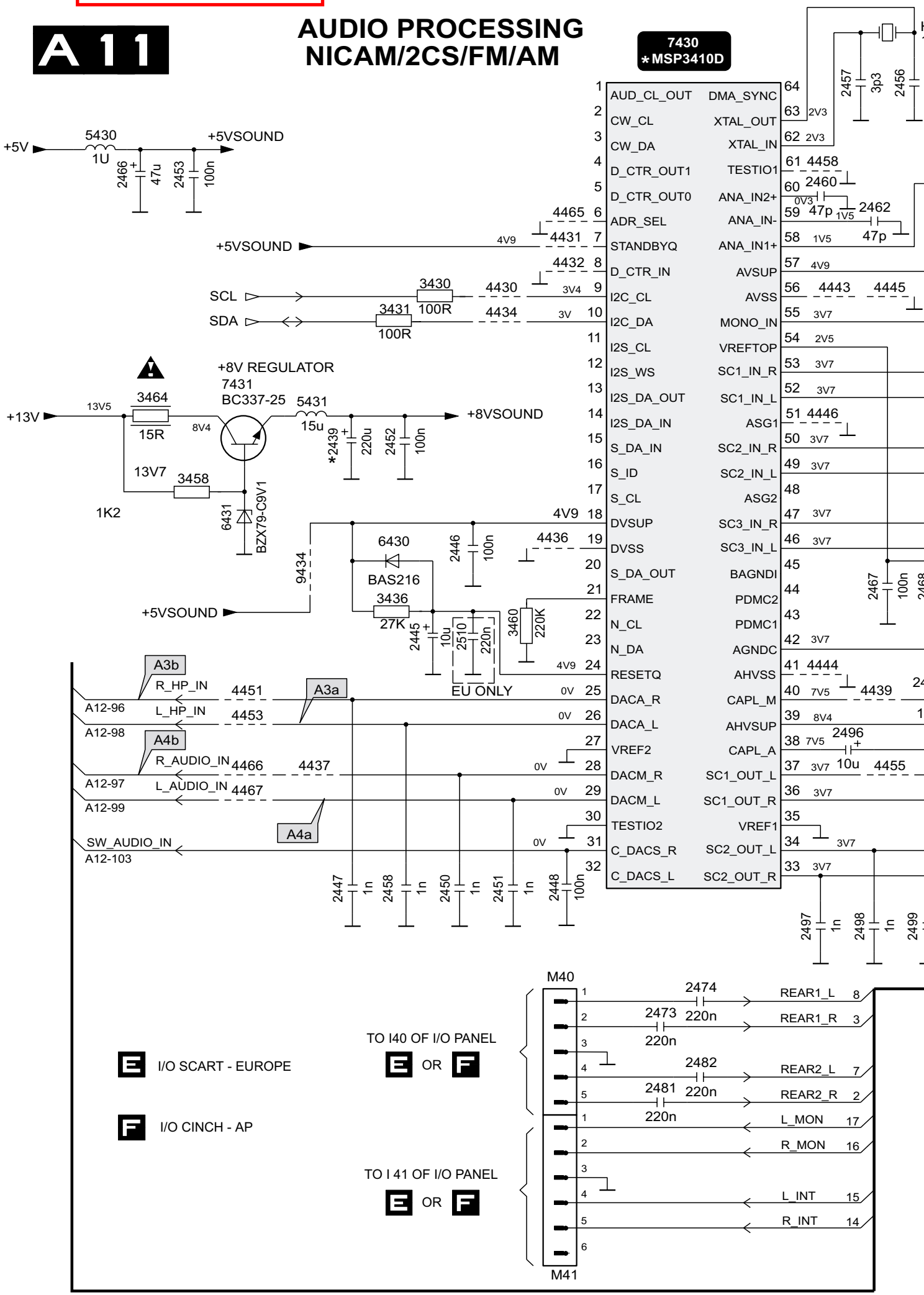
SERWIS ELEKTRONIKI

OTVC Philips chassis A8.0E

Spis schematów

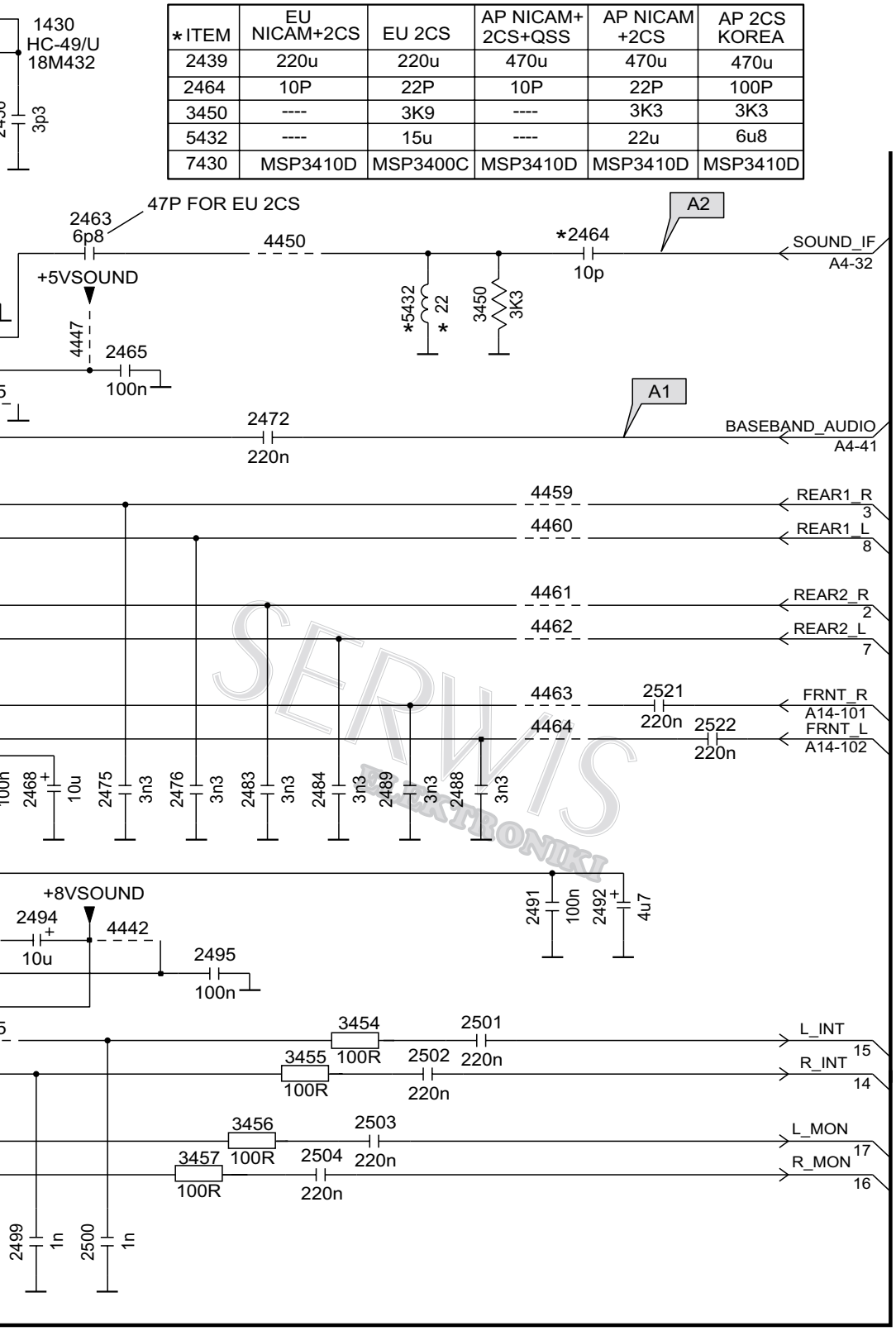
A 11

AUDIO PROCESSING NICAM/2CS/FM/AM

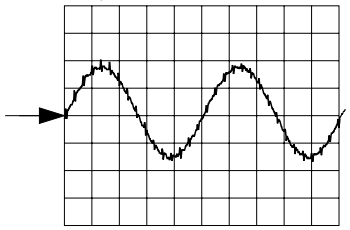


*ITEM	EU NICAM+2CS	EU 2CS	AP NICAM+ 2CS+QSS	AP NICAM +2CS	AP 2CS KOREA
2439	220u	220u	470u	470u	470u
2464	10P	22P	10P	22P	100P
3450	----	3K9	----	3K3	3K3
5432	----	15u	----	22u	6u8
7430	MSP3410D	MSP3400C	MSP3410D	MSP3410D	MSP3410D

Spis schematów

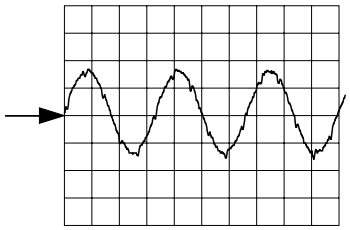


A4b audio volume max.



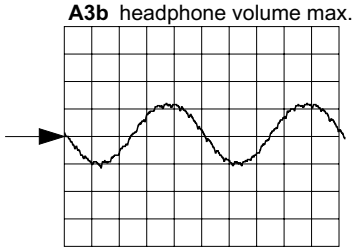
0.5V / div AC 0.2ms / div

A4a audio volume max.



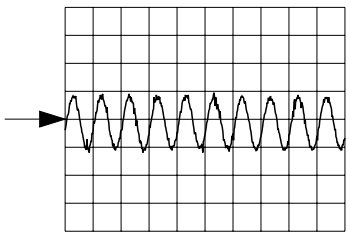
0.5V / div AC 0.1ms / div

A3b headphone volume max.



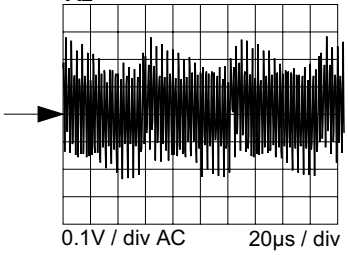
1V / div AC 0.2ms / div

A1



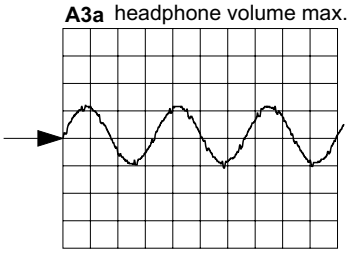
0.5V / div AC 1ms / div

A2



0.1V / div AC 20µs / div

A3a headphone volume max.



1V / div AC 0.1ms / div

SERWIS ELEKTRONIKI

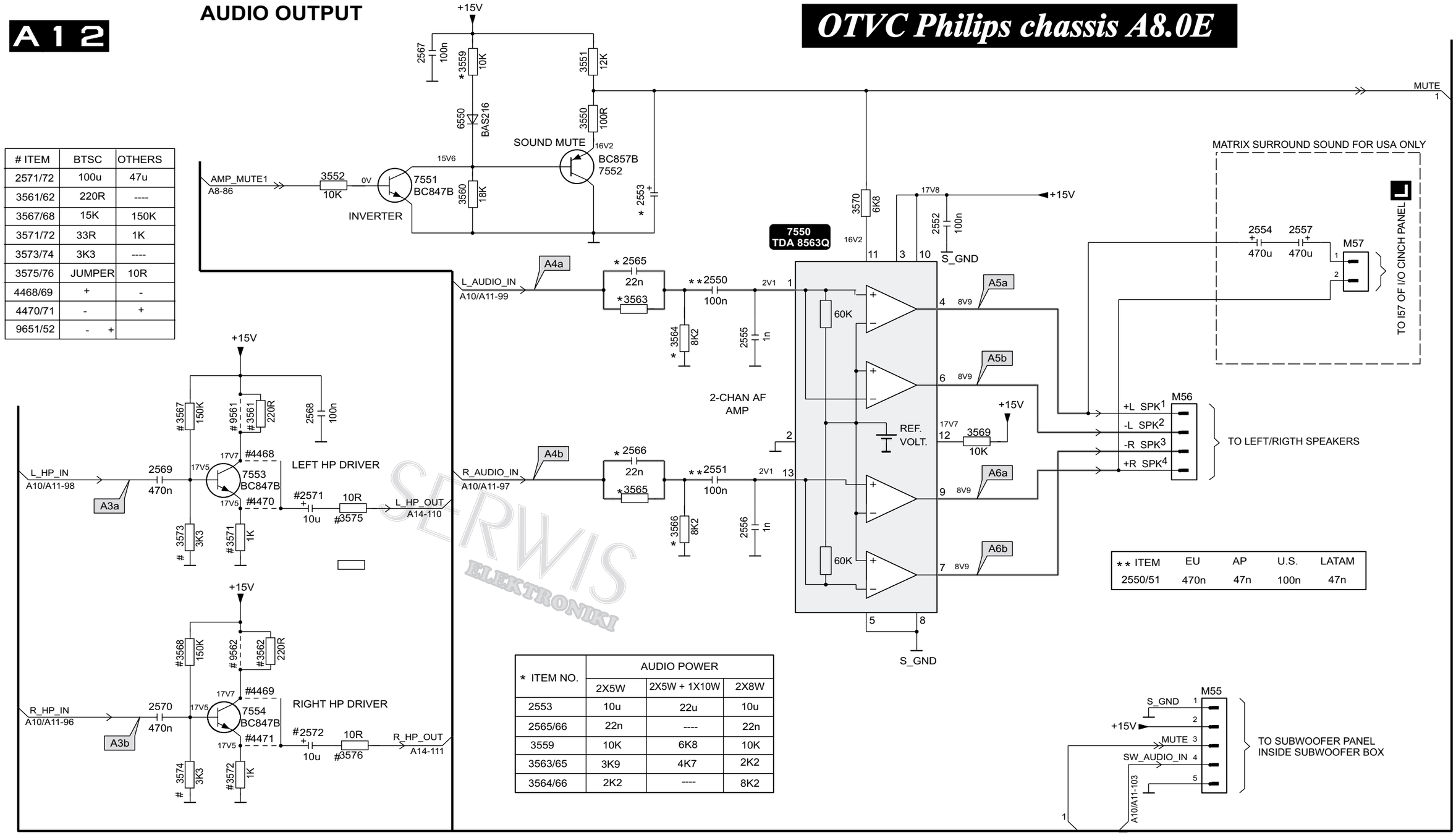
OTVC Philips chassis A8.0E

OTVC Philips chassis A8.0E

A12

AUDIO OUTPUT

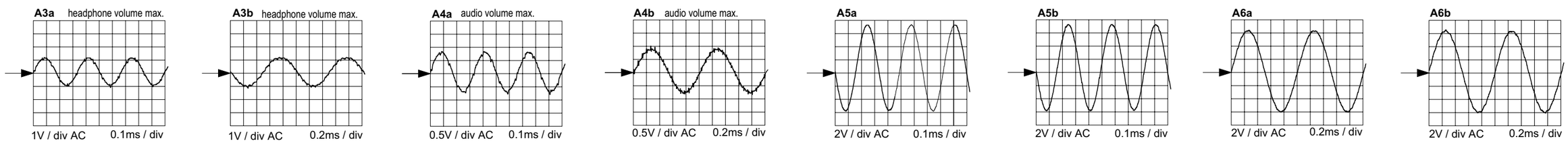
# ITEM	BTSC	OTHERS
2571/72	100u	47u
3561/62	220R	----
3567/68	15K	150K
3571/72	33R	1K
3573/74	3K3	----
3575/76	JUMPER	10R
4468/69	+	-
4470/71	-	+
9651/52	- +	



* ITEM NO.	AUDIO POWER		
	2X5W	2X5W + 1X10W	2X8W
2553	10u	22u	10u
2565/66	22n	----	22n
3559	10K	6K8	10K
3563/65	3K9	4K7	2K2
3564/66	2K2	----	8K2

** ITEM	EU	AP	U.S.	LATAM
2550/51	470n	47n	100n	47n

SERWIS ELEKTRONIKI

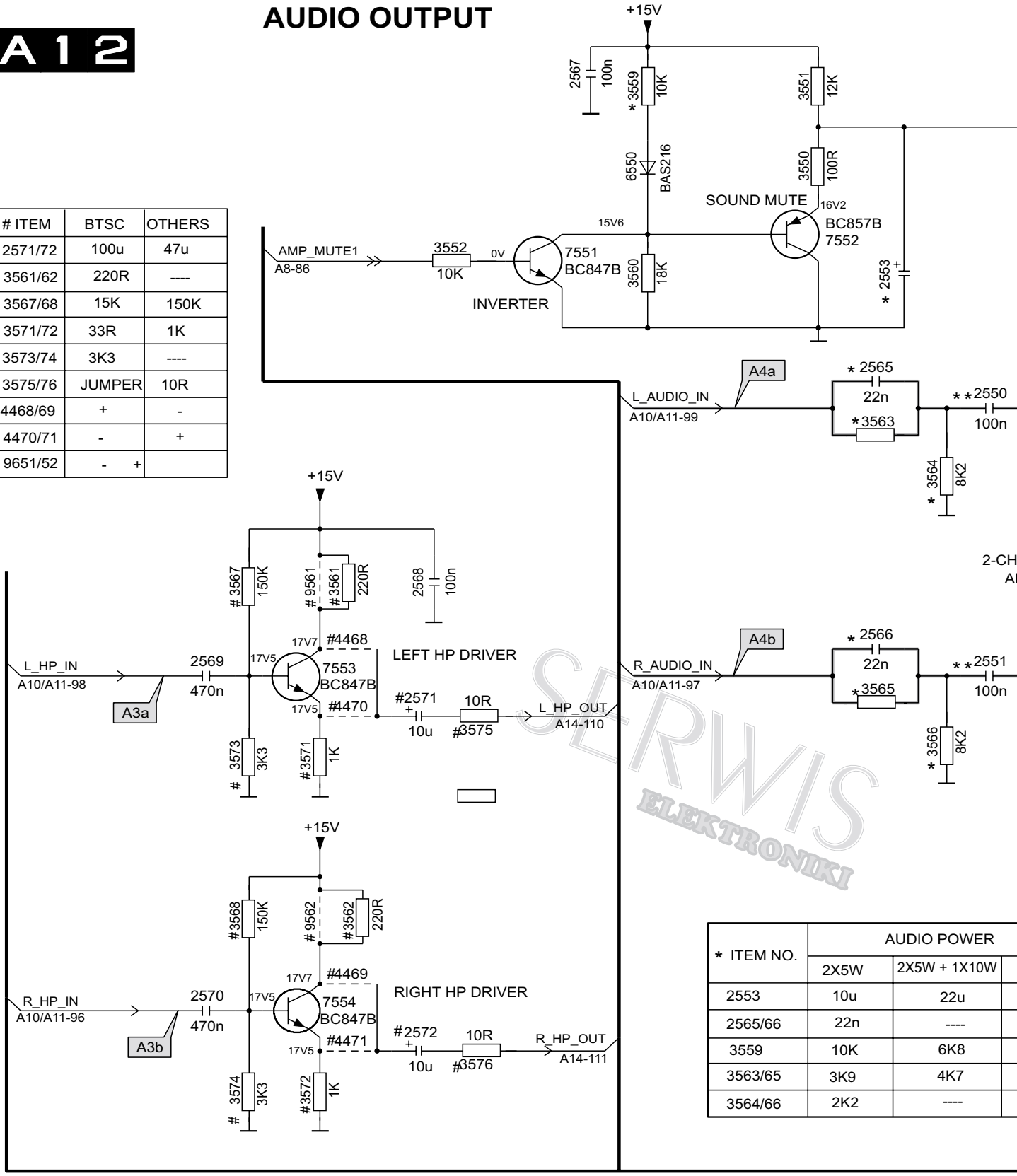


Spis schematów

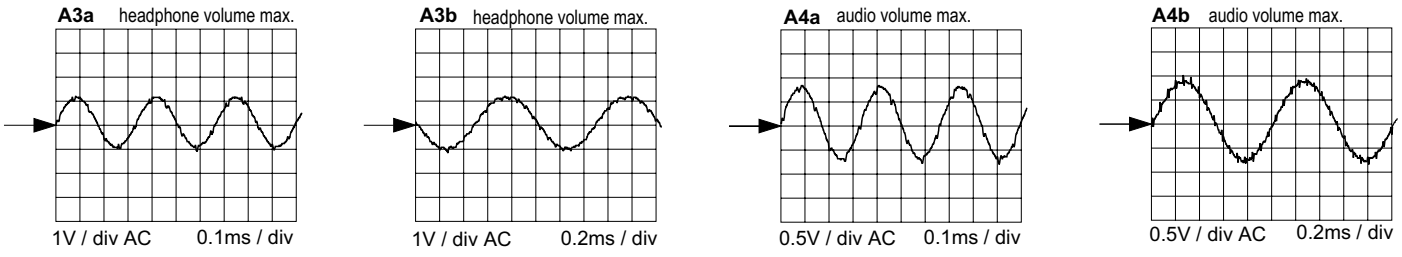
A 1 2

AUDIO OUTPUT

# ITEM	BTSC	OTHERS
2571/72	100u	47u
3561/62	220R	----
3567/68	15K	150K
3571/72	33R	1K
3573/74	3K3	----
3575/76	JUMPER	10R
4468/69	+	-
4470/71	-	+
9651/52	- +	

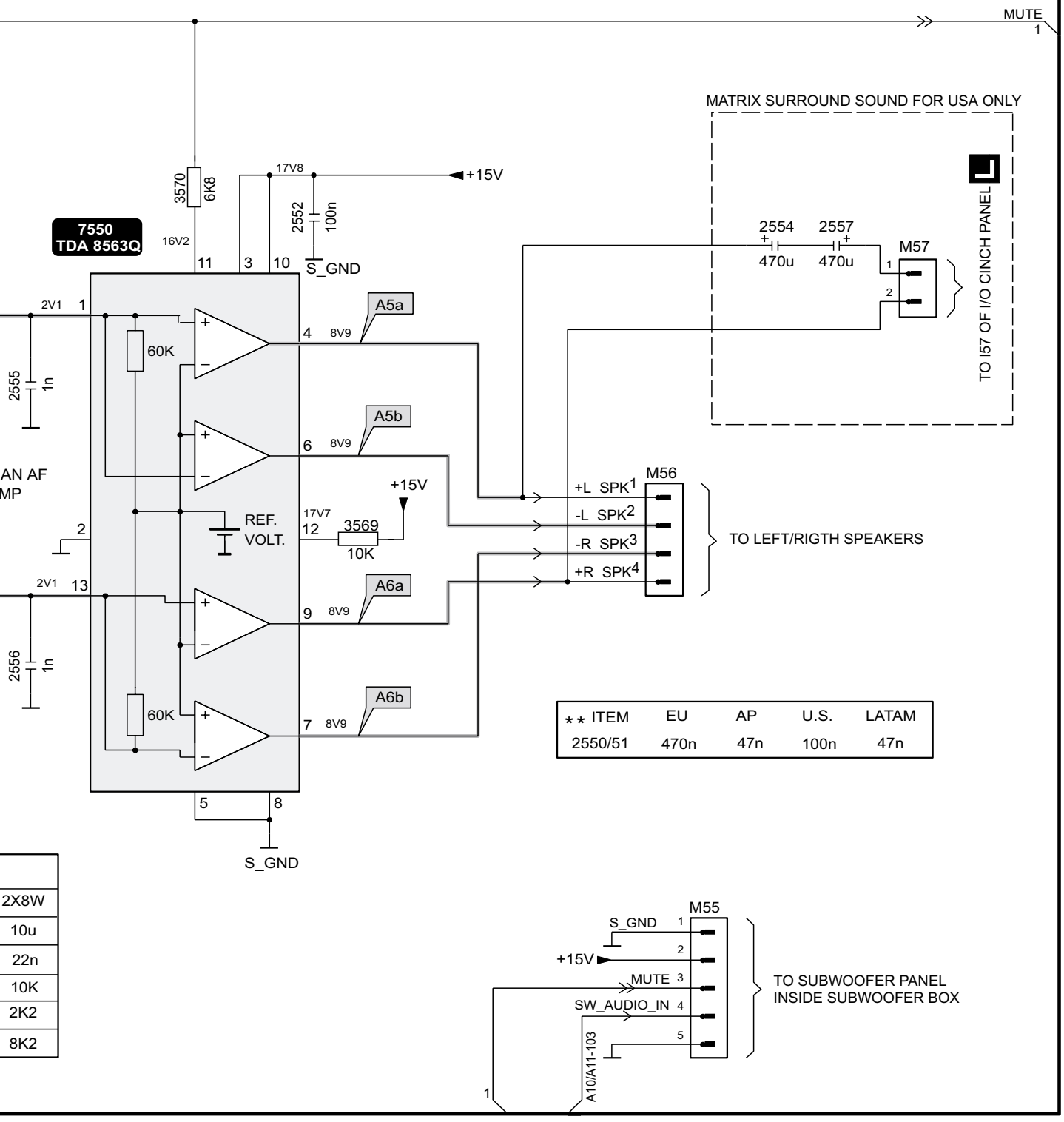


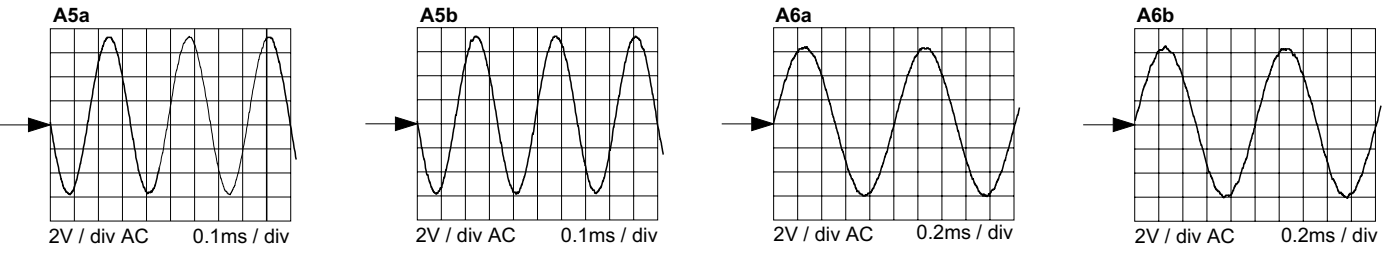
* ITEM NO.	AUDIO POWER	
	2X5W	2X5W + 1X10W
2553	10u	22u
2565/66	22n	----
3559	10K	6K8
3563/65	3K9	4K7
3564/66	2K2	----



SERWIS ELEKTRONIKI

OTVC Philips chassis A8.0E





Spis schematów

A13

TO I/O SCART PANEL E
OR
TO I/O CINCH PANEL F L

E I/O SCART - EUROPE
F I/O CINCH - AP / LATAM
L I/O CINCH - USA

M24
1 1V7 CVBS_MON
2
3 2V9 Y_CVBS_REAR
4 0V C_REAR
5 +8V CINCH I/O ONLY
6 2V3
4253
4254 SCART I/O ONLY
CVBS_TERR
A4-33
C_FRNT

+8V
3250 10R
+8VA
2250 100u

4252
##7250-B HEF4053BP
16 8V2 Vdd
2 Y0 0V
1 Y1 0V
##3255 100R
RES 3254
S 10 5V
Z 15 0V
Vss Vee E 8 7 6

2251 22n
3V8
3251 100K
3252 100K
8V2
7251 BC847B
3V2
3253 2K2
EXT. CHROMA BUFFER
100n 2259
C_EXT A5-49

4256
##7250-A HEF4053BP
16 Vdd
Y_CVBS_REAR 12 2V9
Y0
Y1
##3247 100R
2247 220n
13 3V7
RES 3246
S 11 5V
Z 14 3V6
Vss Vee E 8 7 6

7255 BC847B
EXT. Y/CVBS BUFFER
3V
3257 2K2
SEL_MAIN_FRNT_RR A8-84
Y_CVBS_EXT A5-50

4273
##7250-C HEF4053BP
16 Vdd
5 Y0 0V3
3 Y1 0V3
S 9 5V
Z 4 0V4
Vss Vee E 8 7 6
CVBS_PIP_REAR
CVBS_PIP_FRNT
SEL_PIP_FRNT_RR A8-81

= NO FRONT/SIDE AV
= SIDE AV ONLY

ONLY FOR PIP
+8VA
EXT. YC ADDER
3241 1K
2267 220n
C_FRNT A14-107
3244 1K
3245 1K
7243 BC847B
7242 BC847B
3243 470K
YC BUFFER
2241 470n
3242 2K2
Y_CVBS_FRNT A14-106

EXT. CVBS BUFFER
7270 BC847B
CVBS_PIP_EXT A4-34
3274 100R
3271 2K2
3249 47K
6244 BAS216
3248 47K
2248 220n
SIDE AV ONLY

SVHS_MODE
ONLY FOR SAA4961
2263 22n
3263 220R
2261 22n
3260 10K
7261 BC847B
3261 10K
3262 270R

SAA4961=PAL MULTI COMB FILTER IC

3264 1K
Y_CVBS_MON A5-53
1K FOR SAA4961
0R FOR NO SAA4961

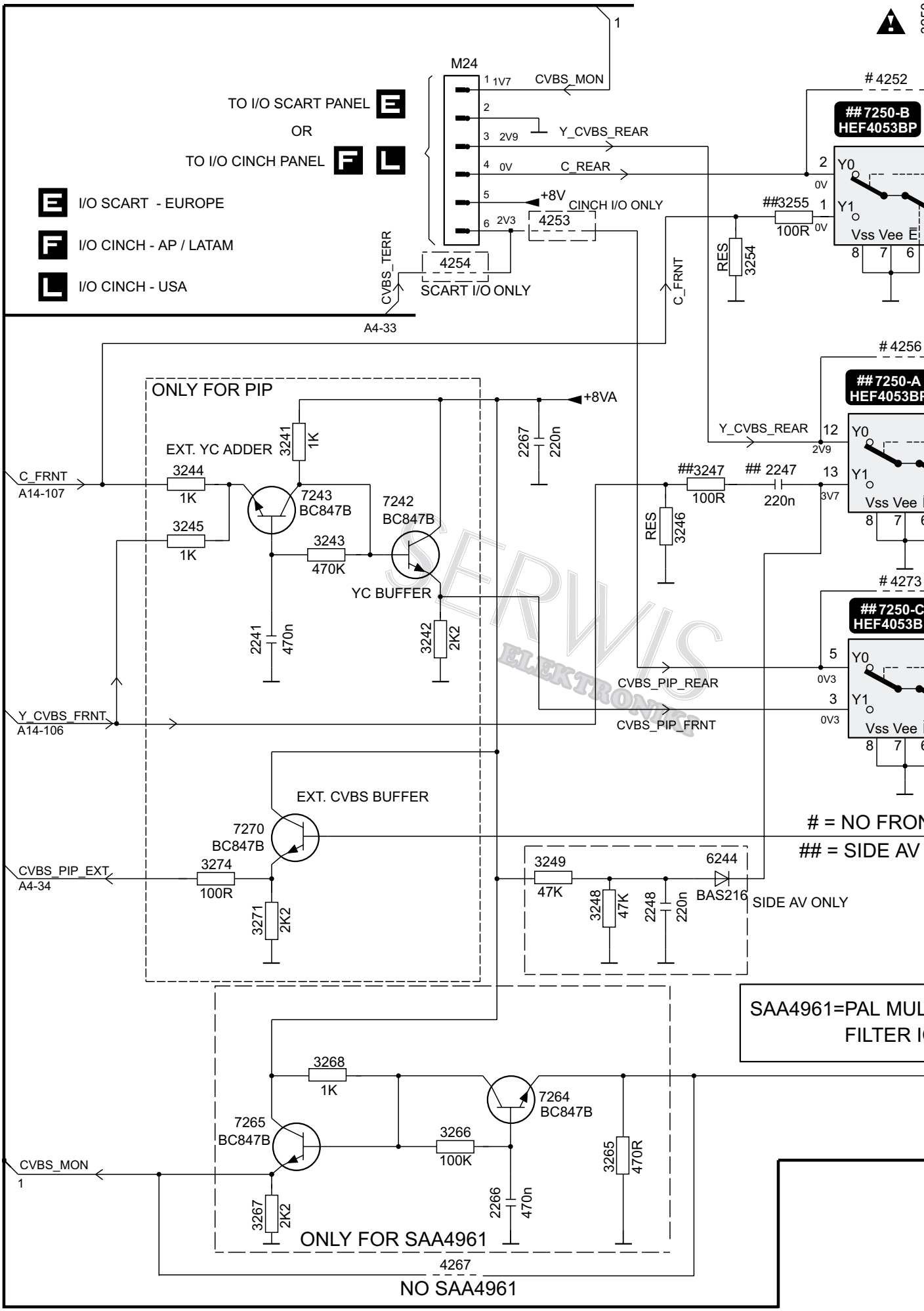
3268 1K
7264 BC847B
7265 BC847B
3266 100K
3265 470R
2266 470n
CVBS_MON 1
3267 2K2
ONLY FOR SAA4961
4267
NO SAA4961
A8-85

IO SWITCHING

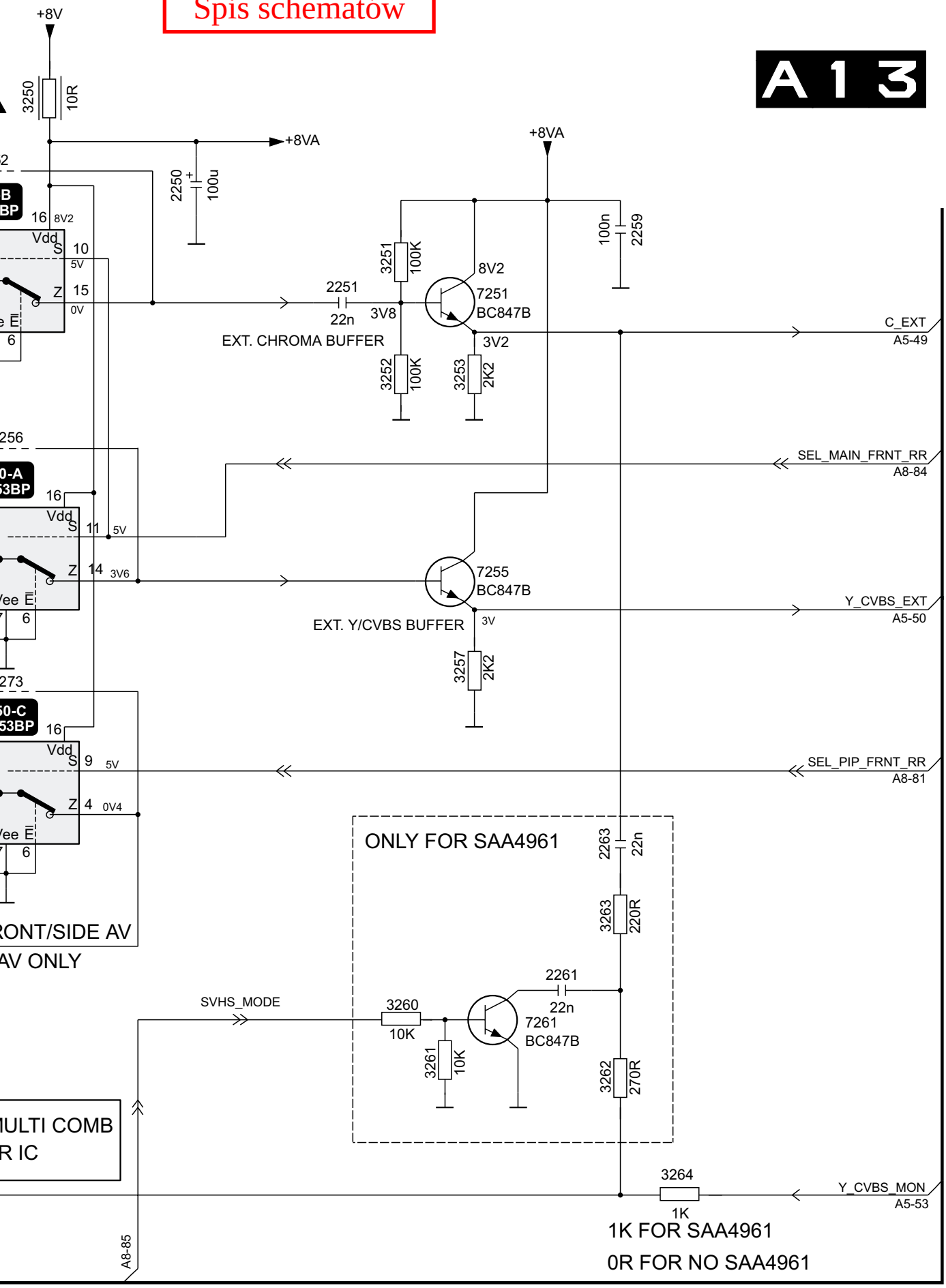
OTVC Philips chassis A8.0E

SERWIS ELEKTRONIKA

Spis schematów



A13

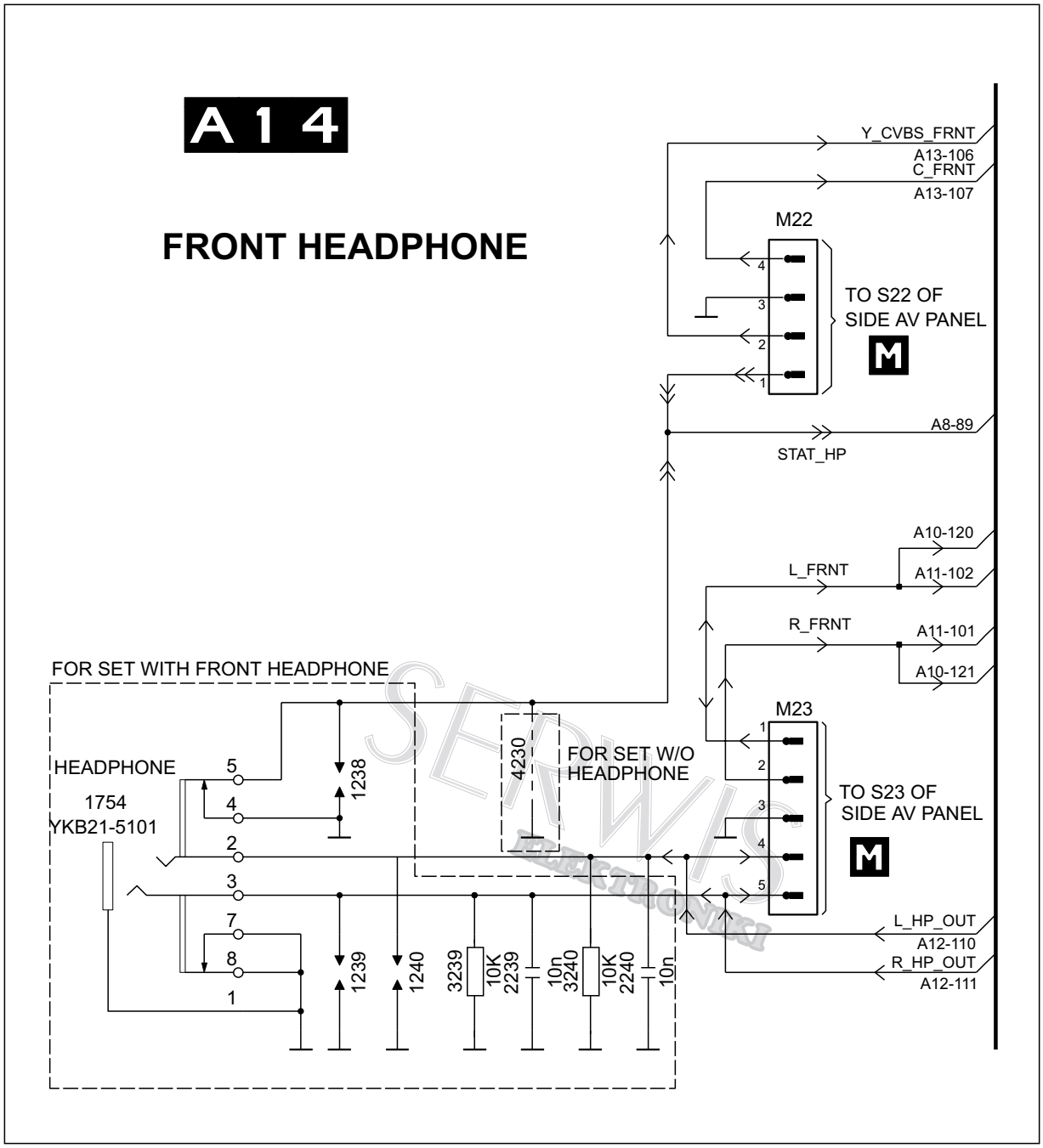


IO SWITCHING

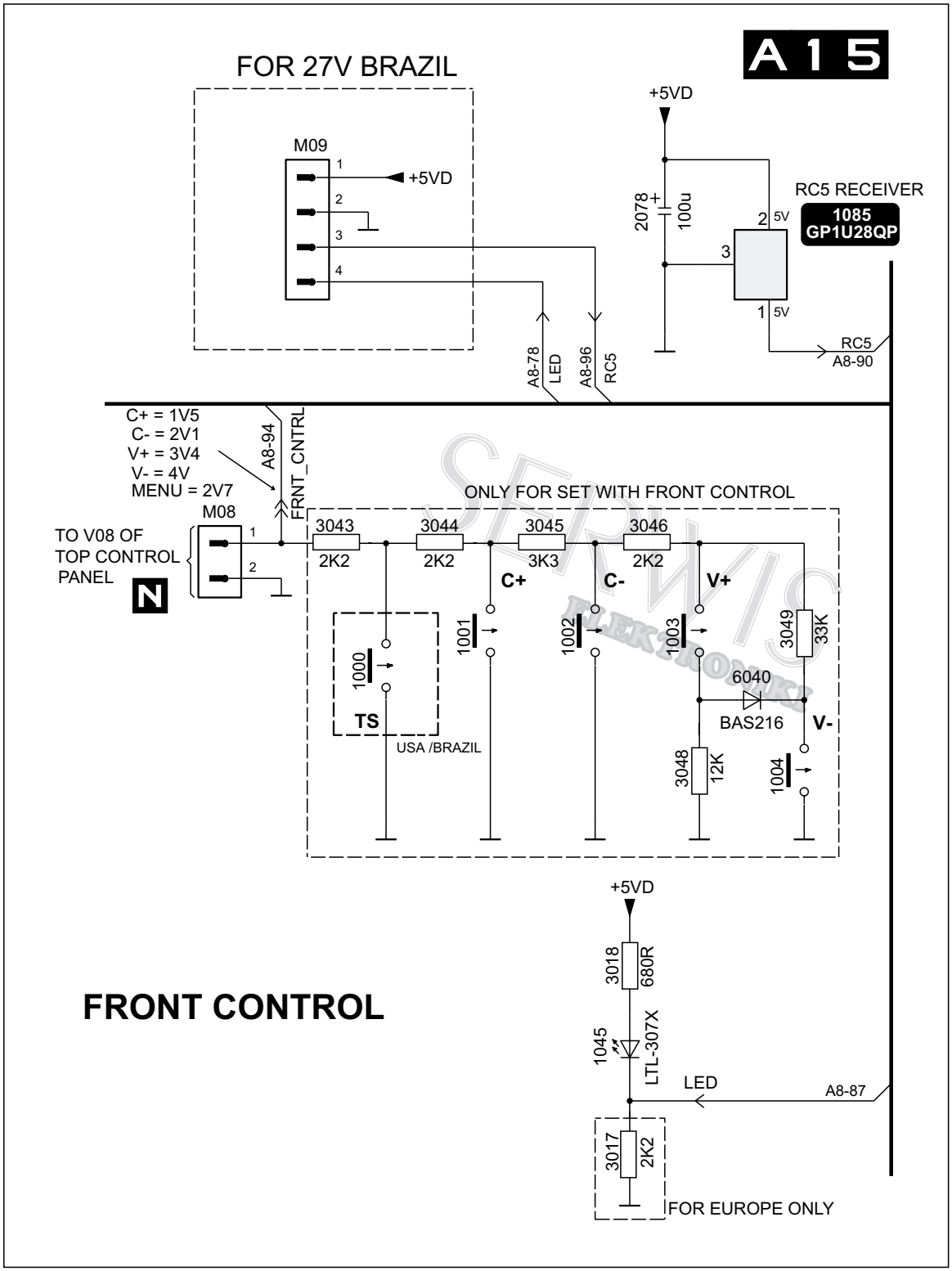
OTVC Philips chassis A8.0E

Spis schematów

OTVC Philips chassis A8.0E



Spis schematów



OTVC Philips chassis A8.0E

Spis schematów

OTVC Philips chassis A8.0E

CRT PANEL

TO M30 OF RGB PROCESSING A7

C30 V13a V13b V13c BCI

+200VA 2831 RES 2830 100n

V14a V14b V14c

6831 6833 6835 BAV21

3831 3833 3835 100R

3832 3834 3836 1K

C84 C85 G

AQUADAG WIRE C81

Blue Green Red

NOT USED EHT

7830 TDA6103Q/N3

RGB AMP

3X VDD MIRROR 2 MIRROR 3 MIRROR 1 FLASH DIODE 1X V BIAS CURRENT SOURCES LEVEL-SHIFTER 1 DIFFERENTIAL STAGE LEVEL-SHIFTER 2 THERMAL PROTECTION

G VOC1 VI1 155V 1V9 R VOC2 VI2 152V 1V9 B VOC3 VI3 150V 1V9 VOC VI VIP GND BCI

L12 1V / div DC 5ms / div

V13a 0.5V / div DC 20µs / div

TO M60 OF HOR. DEFL + LINE O/P A2

C60 +13V 13V7 +200V 183V EHT_INFO 12V1 FF GND_LOT

1n 2836

3842 3841 5842 2841 22n

L12 3840 100R 9840 5840 RES 182V +200VA

3845 330K 2840 10u 2842 RES

2838 RES 6837 6838 BZX79-C27

3843 1K5 500V 2843 2n2 Vg2 FOCUS

FROM LOT A2

V14a 20V / div AC 20µs / div

V14b 20V / div AC 20µs / div

V14c 20V / div AC 20µs / div

V13b 0.5V / div DC 20µs / div

V13c 0.5V / div DC 20µs / div

SCAVEM

#5863 5u6 ##5862 5u6 ##3860 10R

+200V 3874 8k2 2871 22u

SCAVEM PRE-DRIVER

SCAVEM DRIVER 7862 BD830 72V6 7863 BD829 0V6

3870 1K 5861 3871 56K 3872 56K 3873 1K 5860

2873 22n 2869 100n 2870 22n

C80 TO SCAVEM COIL

2872 47p 3880 10R

3861 3K3 2863 15p 3862 2K7 2862 18p 3863 2K2 2861 22p

2860 100u 10u FOR 34" ##9876 #2876 10u 2865 4p7

3875 4K7 #3865 18K 3877 100R 3881 10R

7860 BF199 RGB ADDER 0V7 1V4

7861 BF370 13V5 4V7 5V6

6861 BAS216 6862 BAS216 3876 33R 2867 270p

6867 2874 56p 1N4148 6868 3868 150R 820R FOR 34" 1N4148 3869 15R

2868 100p

2864 470n 3864 470R 2866 470n 3866 2K2 ##3867 220R #3882 220R

= 28"/29"/37"

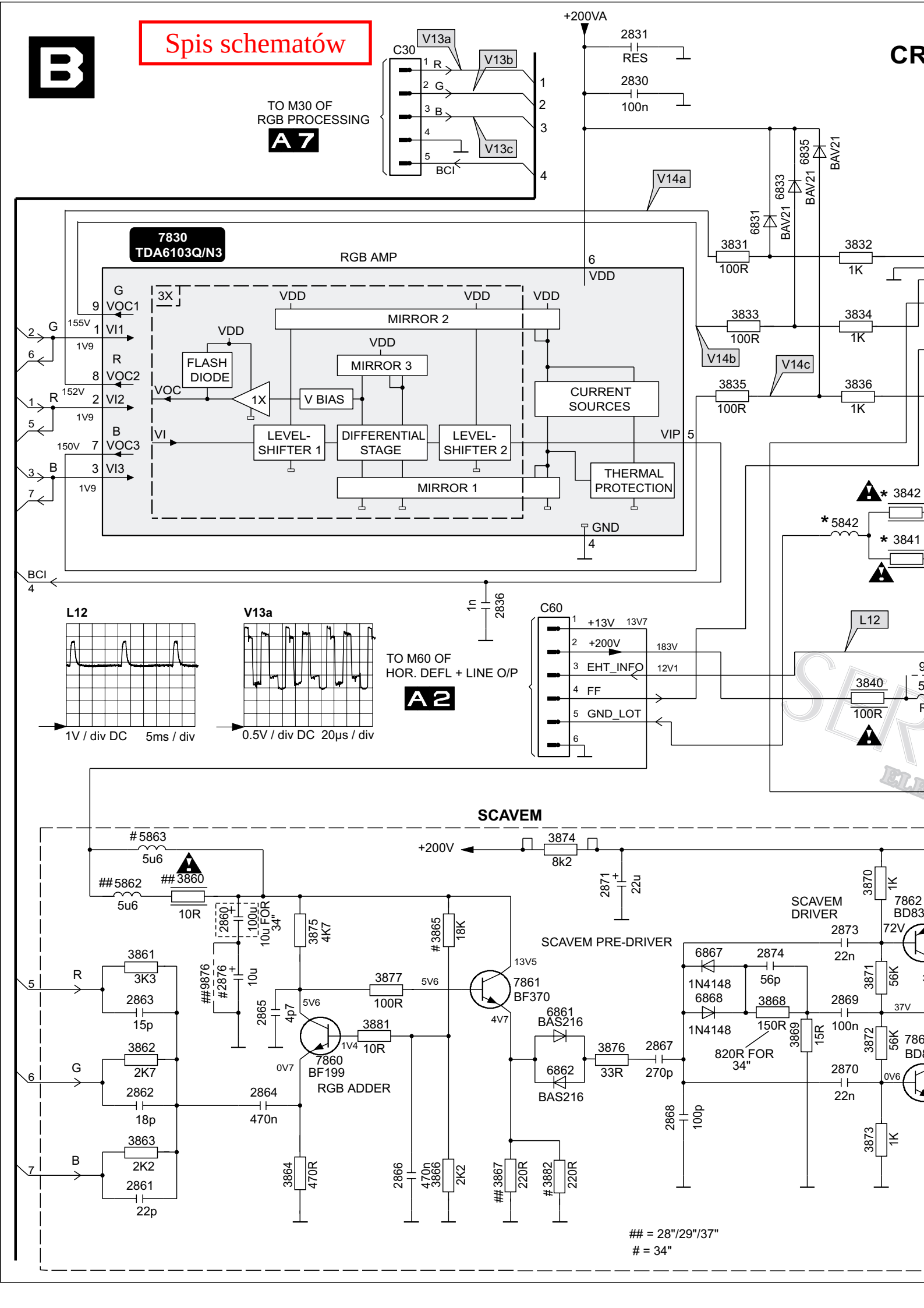
= 34"

*	21"	25" BLS	25", 28" BLD	27V	32V	35V	29" SF	24" WIDE	28" WIDE
5842	27u	47u	33u	56u	56u	18u	56u	47u	47u
3841	4R7	1R5	3R3	2R7	4R7	1R	1R	1R	1R
3842	4R7	1R5	3R3	2R7	4R7	1R	1R	1R	1R

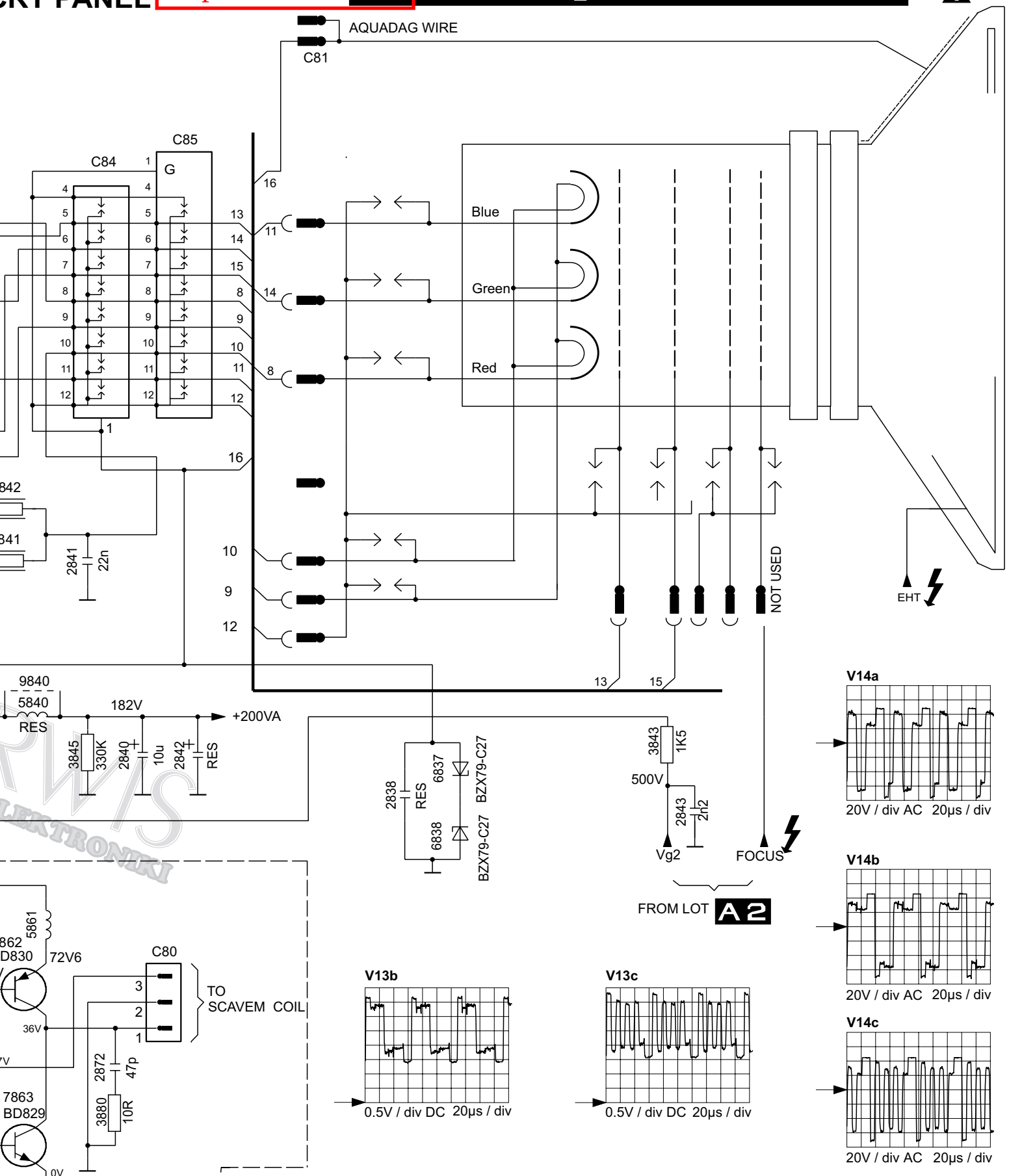
SERWIS ELEKTRONIKI

B

Spis schematów



CRT PANEL — OTVC Philips chassis A8.0E



V14a

20V / div AC 20µs / div

V14b

20V / div AC 20µs / div

V14c

20V / div AC 20µs / div

V13b

0.5V / div DC 20µs / div

V13c

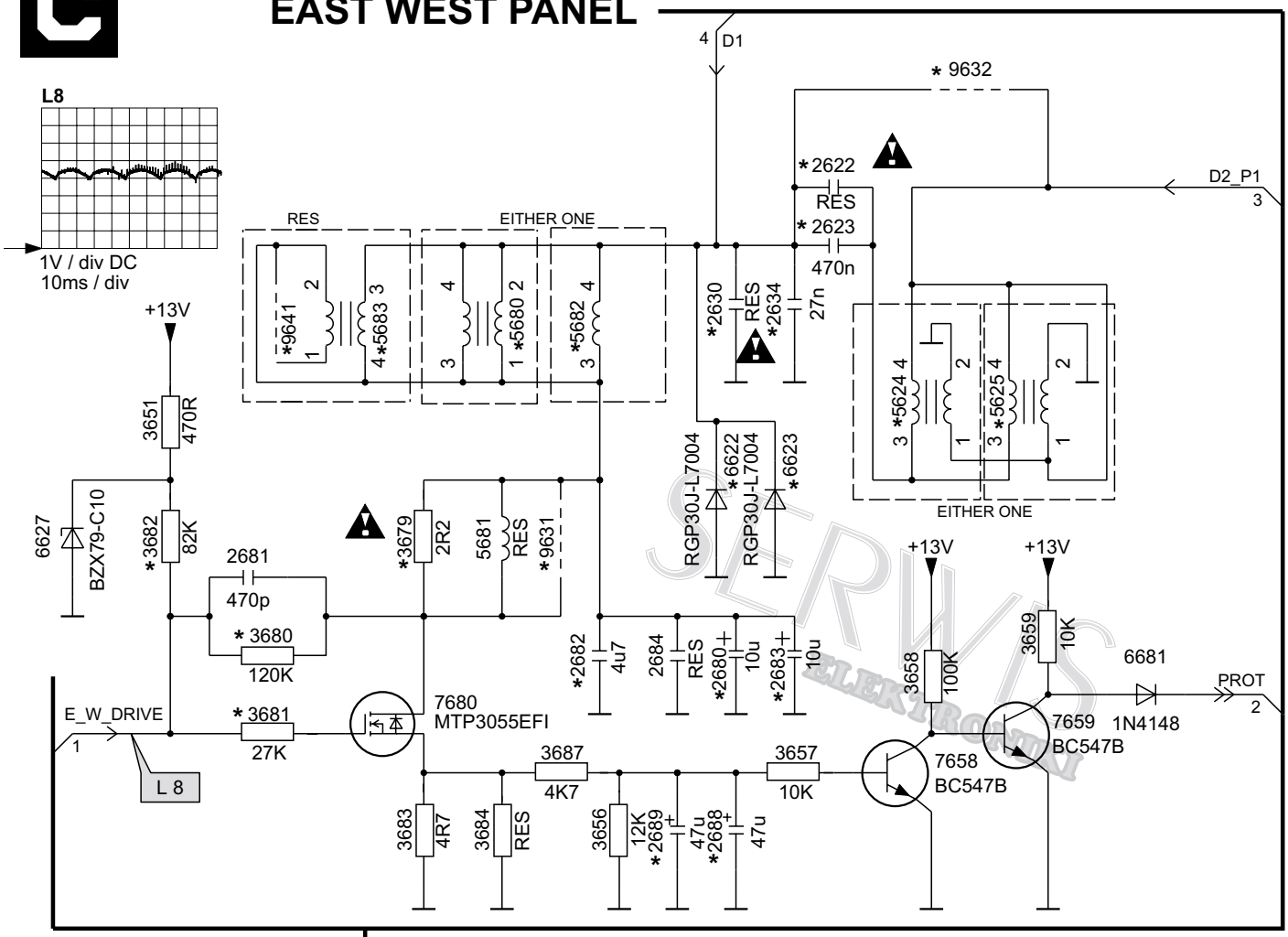
0.5V / div DC 20µs / div

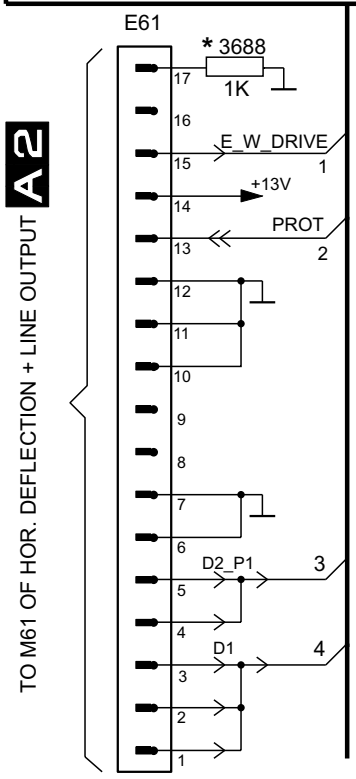
*	21"	25" BLS	25", 28" BLD	27V	32V	35V	29" SF	24" WIDE	28" WIDE
5842	27u	47u	33u	56u	56u	18u	56u	47u	47u
3841	4R7	1R5	3R3	2R7	4R7	1R	1R	1R	1R
3842	4R7	1R5	3R3	2R7	4R7	1R	1R	1R	1R

Spis schematów

OTVC Philips chassis A8.0E

EAST WEST PANEL





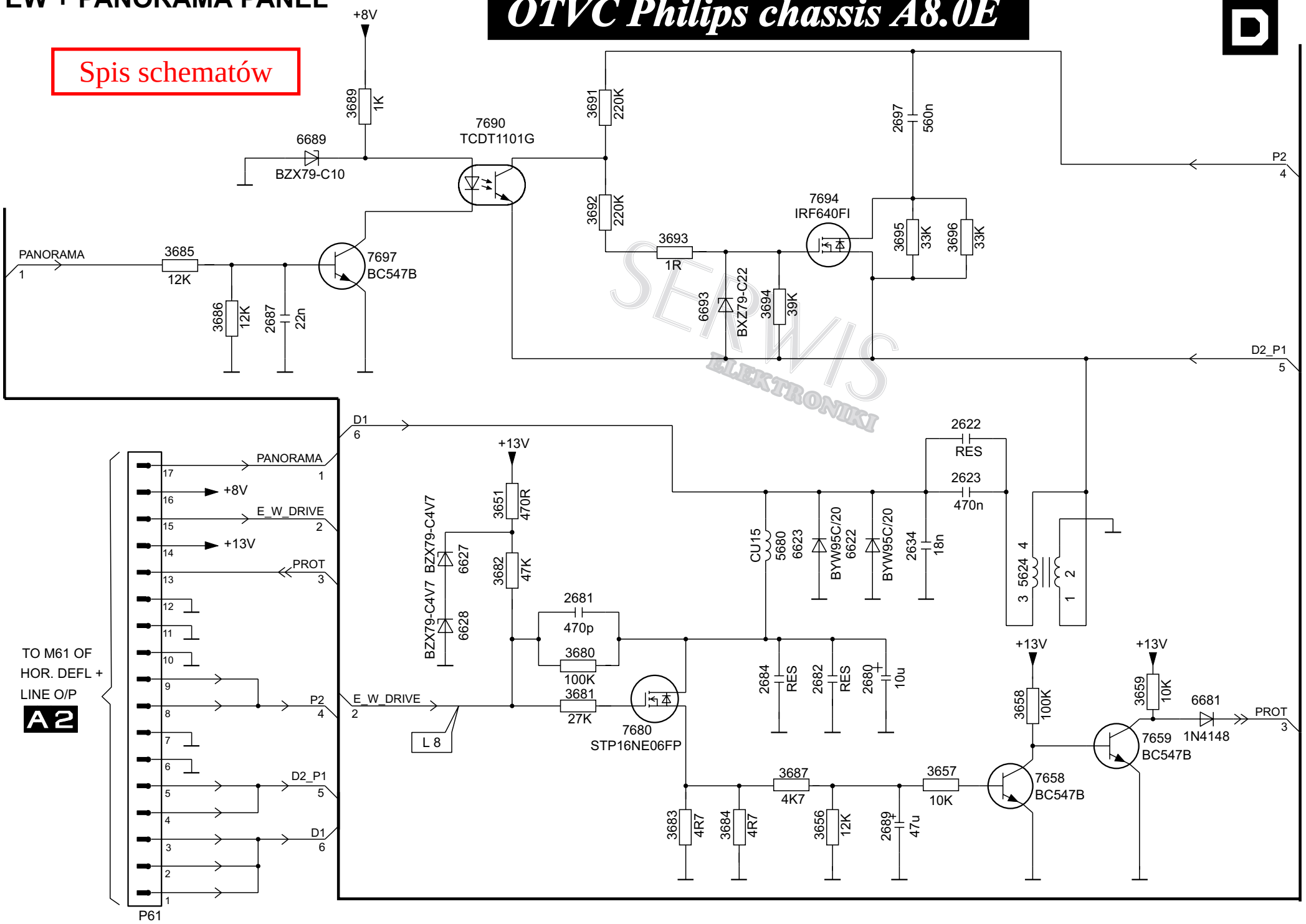
29SF

* ITEM	EUROPE	0THERS	32V	34" AP	35V	25BLS	25"+28"BLD
2623	470N	470N	OUT	OUT	OUT	360N	330N
2634	22N	22N	39N	27N	27N	47N	56N
2680	10U	---	---	---	---	10U	10U
2682	---	---	4U7	4U7	4U7	---	---
2683	---	10U	---	---	---	---	---
2688	---	4U7	---	4U7	---	---	---
2689	47U	---	47U	---	47U	47U	47U
3651	470R	470R	1K5	1K5	470R	470R	470R
3679	---	---	6R8	6R8	6R8	---	---
3680	120K	120K	82K	82K	82K	56K	82K
3681	1K	1K	1K	1K	1K	27K	27K
3682	82K	82K	100K	100K	100K	120K	100K
3688	680K	100K	150K	68K	470K	330K	220K
5624/25	--34901 (CU20)	--34901 (CU20)	-:-	---	---	--34011 (CU15)	--34011 (CU15)
5680/82	--30531 (CU15)	--30531 (CU15)	--37021 (CU15)	--37021 (CU15)	--37021 (CU15)	--31941 (CU15)	--31941 (CU15)
6622	BYW95C/20	BYW95C/20	BYW95C/20	BYW95C/20	BYW95C/20	RGP30J-L7004	RGP30J-L7004
6623	BYW95C/20	BYW95C/20	BYW95C/20	BYW95C/20	---	---	---
9631	IN	IN	OUT	OUT	OUT	IN	IN
9632	OUT	OUT	IN	IN	IN	OUT	OUT
9638	IN	IN	OUT	OUT	OUT	OUT	OUT
9639	OUT	OUT	OUT	OUT	OUT	IN	IN
9640	OUT	OUT	IN	IN	IN	OUT	OUT

EW + PANORAMA PANEL

OTVC Philips chassis A8.0E

Spis schematów



SERWIS ELEKTRONIKI

Spis schematów

E

SCART 1

I60 INT

3110 150R
3112 150R
3113 1K
3120 1K
3124 10K
3127 100R
3129 100R
3131 100R
3134 100R
3136 75R
3145 100R

R_INT
R_R1
L_INT
STAT_1
B_EXT
G_EXT
FB_EXT
R_EXT
CVBS_INT

6110 BZX79-C6V8
6111 BZX79-C6V8
6112 BZX79-C6V8
6113 BZX79-C6V8
6115 BZX79-C6V8
6118 BZX79-C6V8

I40

R_R2
L_R2
R_R1
L_R1

TO M40 0F AUDIO PROCESSING

A 1 1

I20

3125 6K8

TO M20 OF RGB PROCESSING

A 7

7100-B HEF4053BP

7100-C HEF4053BP

7100-A HEF4053BP

+8VA

2163 100n
100u 2100

I01

STAT_1
STAT_2
SEL_MAIN_R1R2

TO M01 OF CONTROL

A 8

CVBS_MON
CVBS_TERR

CVBS_REAR1
Y/CVBS_REAR2

2140 220n

7140 BC847B

I24

CVBS_MON
Y/CVBS_MAIN_RR
C_RR
5100 5U6
CVBS_TERR

TO M24 OF IO SWITCHING

A 1 3

SCART 2

MONITOR OUT

I80-A
I80-B

I70 MON

3150 150R
3151 150R
3155 1K
3161 1K
3157 150R
3159 150R
3165 10K
3168 100R
3176 100R

L_MON
R_MON
L_INT
R_INT
R_R2
L_R2
C_RR
CVBS_MONITOR
Y/CVBS_REAR2

6133 BZX79-C6V8
6134 BZX79-C6V8
6136 BZX79-C6V8
6137 BZX79-C6V8
6139 BZX79-C6V8
6140 BZX79-C6V8
6141 BZX79-C6V8
6142 BZX79-C6V8
6147 BZX79-C6V8
6149 BZX79-C6V8
6150 BZX79-C6V8

I41

TO M41 OF AUDIO PROCESSING

A 1 1

3140 47K
6151 1N4148
3141 47K
2141 100n
3142 1K

+8VB

7137 BC847B
3132 100R
3137 1K

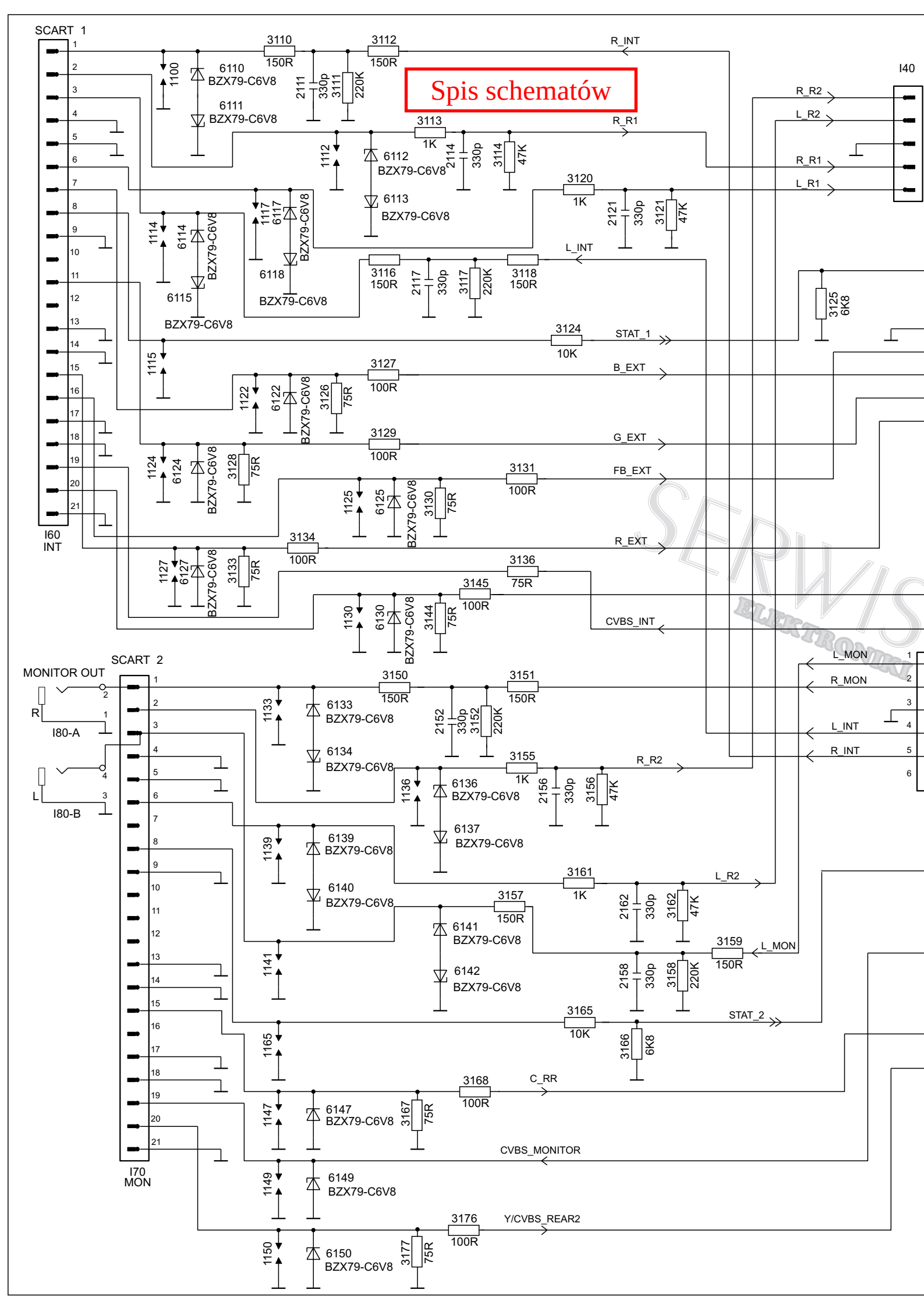
7173 BC847B
3174 68R
3175 1K

CVBS_INT
CVBS_MONITOR

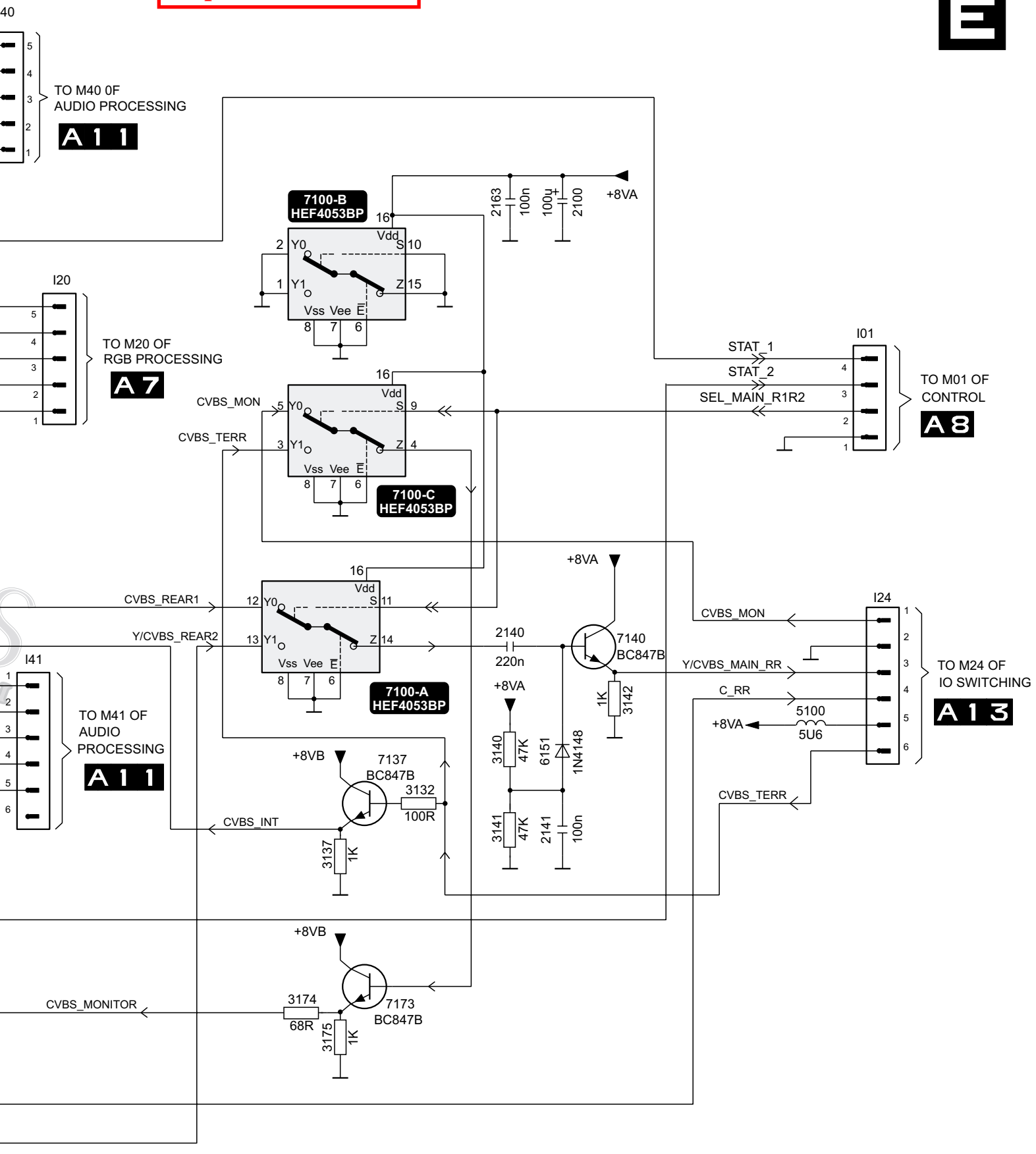
SERWIS ELEKTRONIKI

I/O SCART PANEL (EUROPE)

OTVC Philips chassis A8.0E


Spis schematów
SCART 1
I60
INT
SCART 2
I70
MON
MONITOR OUT
I80-A
I80-B
I40
R_INT
R_R2
L_R2
R_R1
L_R1
L_INT
STAT_1
B_EXT
G_EXT
FB_EXT
R_EXT
CVBS_INT
L_MON
R_MON
STAT_2
C_RR
CVBS_MONITOR
Y/CVBS_REAR2
6110 BZX79-C6V8
6111 BZX79-C6V8
6112 BZX79-C6V8
6113 BZX79-C6V8
6114 BZX79-C6V8
6115 BZX79-C6V8
6118 BZX79-C6V8
6122 BZX79-C6V8
6124 BZX79-C6V8
6125 BZX79-C6V8
6127 BZX79-C6V8
6130 BZX79-C6V8
6133 BZX79-C6V8
6134 BZX79-C6V8
6136 BZX79-C6V8
6137 BZX79-C6V8
6139 BZX79-C6V8
6140 BZX79-C6V8
6141 BZX79-C6V8
6142 BZX79-C6V8
6147 BZX79-C6V8
6149 BZX79-C6V8
6150 BZX79-C6V8
3110 150R
3112 150R
3113 1K
3114 47K
3116 150R
3117 220K
3118 150R
3120 1K
3121 47K
3124 10K
3125 6K8
3126 75R
3127 100R
3128 75R
3129 100R
3130 75R
3131 100R
3133 75R
3134 100R
3136 75R
3144 75R
3145 100R
3150 150R
3151 150R
3152 220K
3155 1K
3156 47K
3157 150R
3158 220K
3159 150R
3161 1K
3162 47K
3165 10K
3166 6K8
3167 75R
3168 100R
3176 100R
3177 75R
SERWIS ELEKTRONIKI

Spis schematów



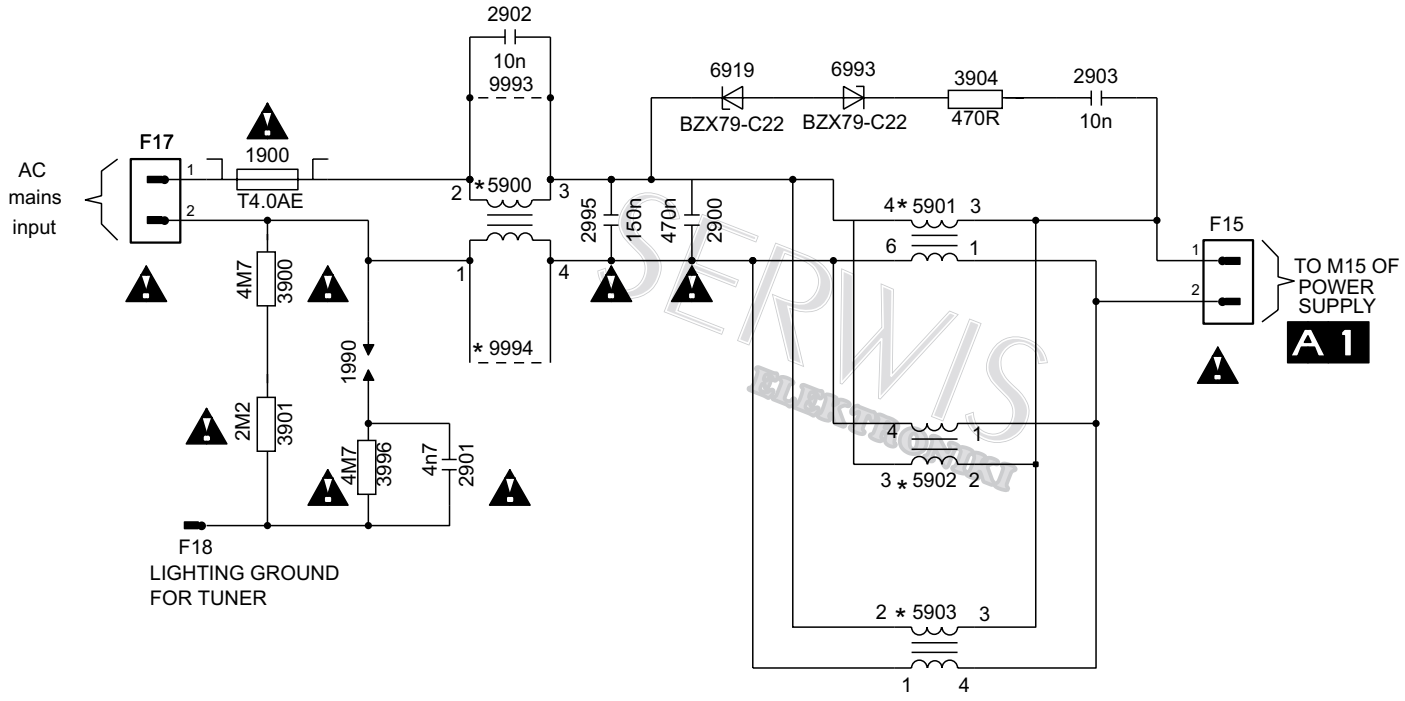
I/O SCART PANEL (EUROPE)

OTVC Philips chassis A8.0E

Spis schematów

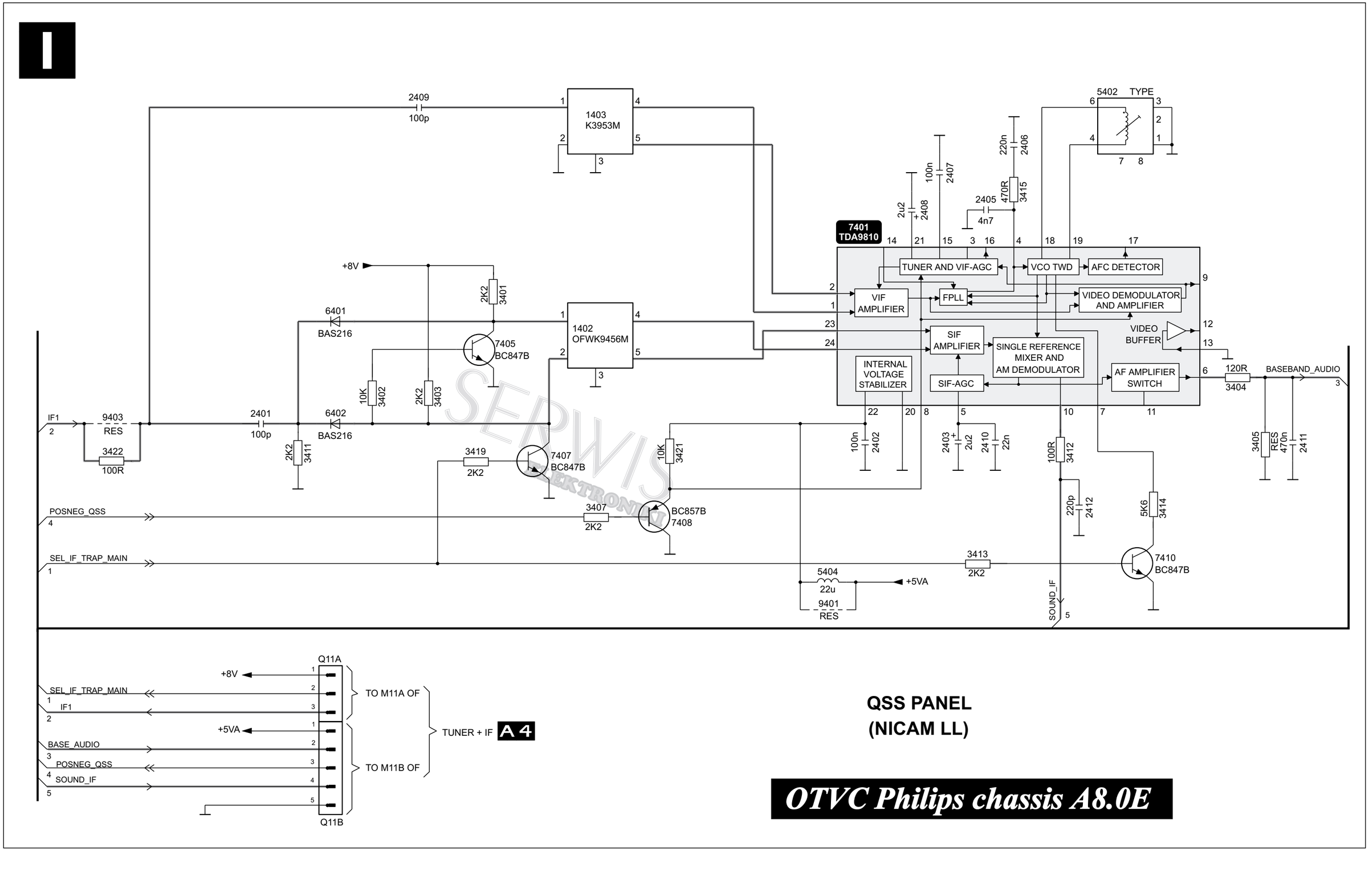
MAINS FILTER PANEL

OTVC Philips chassis A8.0E



* ITEM NO.	TAIWAN/KOREA CISPR (F.R.)	EUROPE CISPR (S.R.)	U.S./BRAZIL NON-CISPR (L.S.)	AP/LATAM NON-CISPR
5900	DMF-2405	DMF-2405	----------	----------
5901	DMF-3515	----------	----------	----------
5902	----------	DMF-2830	DMF-2805	----------
5903	----------	----------	----------	DMF-2405
9993	----------	----------	JUMPER	JUMPER
9994	----------	----------	JUMPER	JUMPER

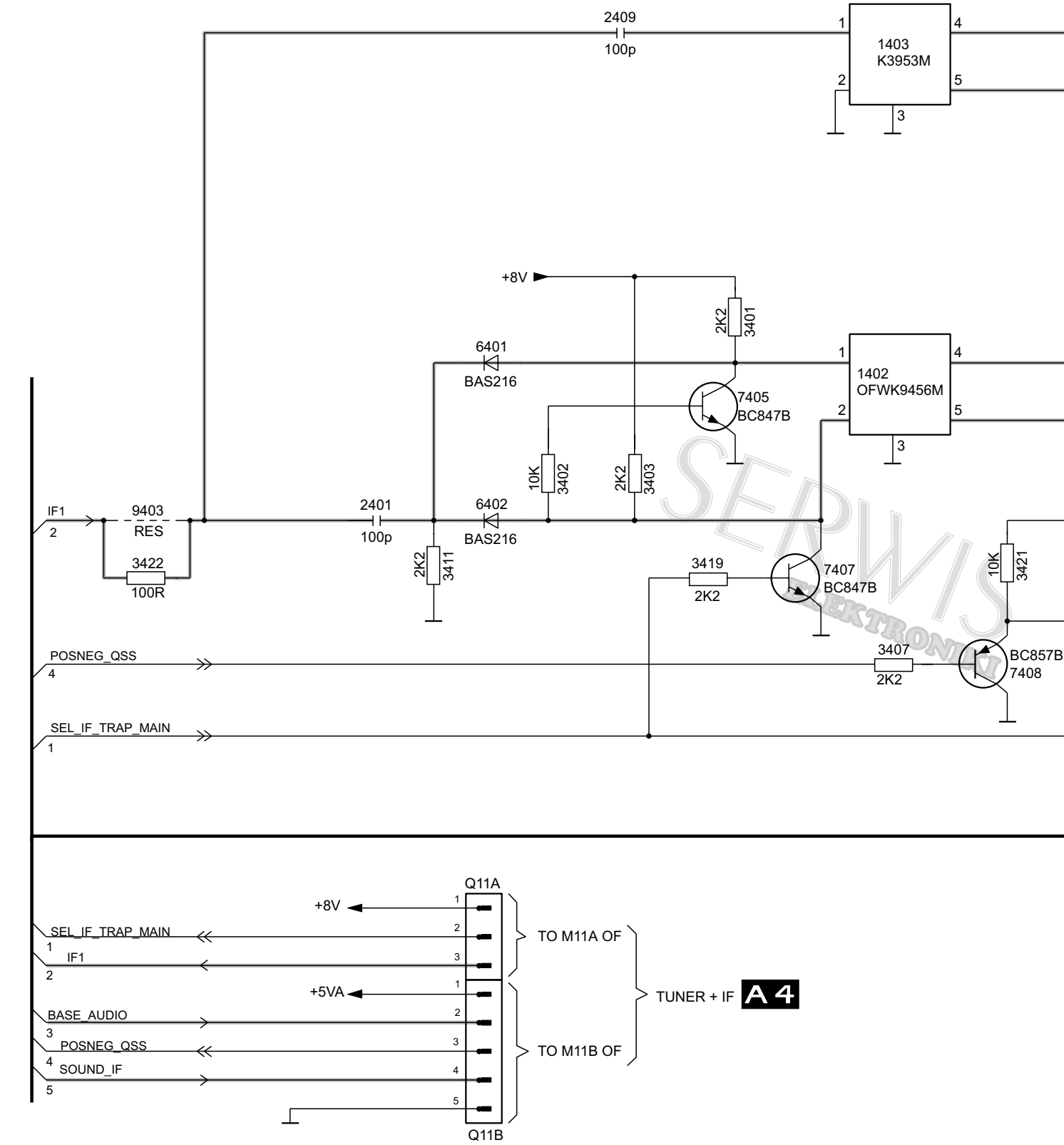
Spis schematów



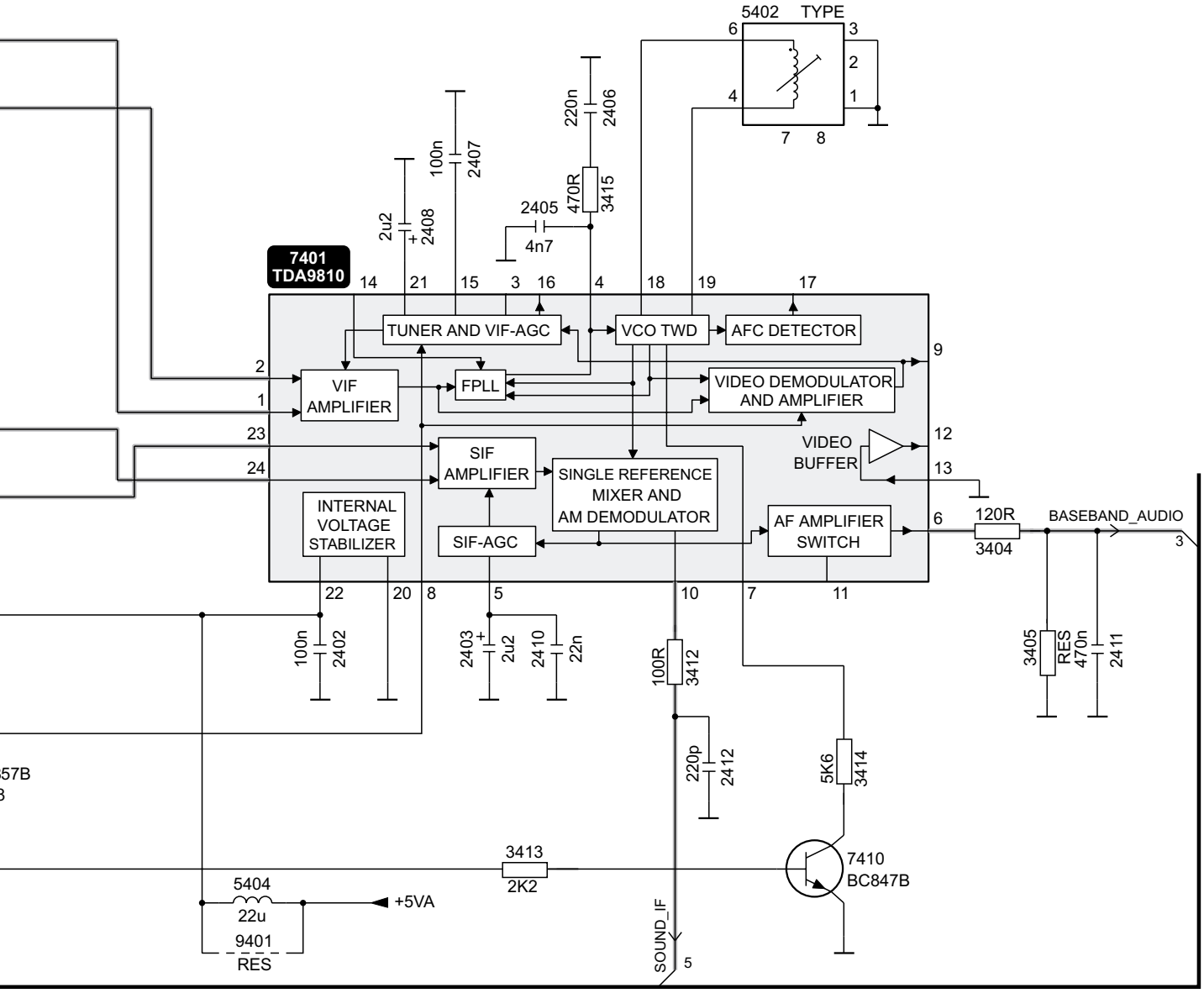
QSS PANEL
(NICAM LL)

OTVC Philips chassis A8.0E

Spis schematów



Spis schematów



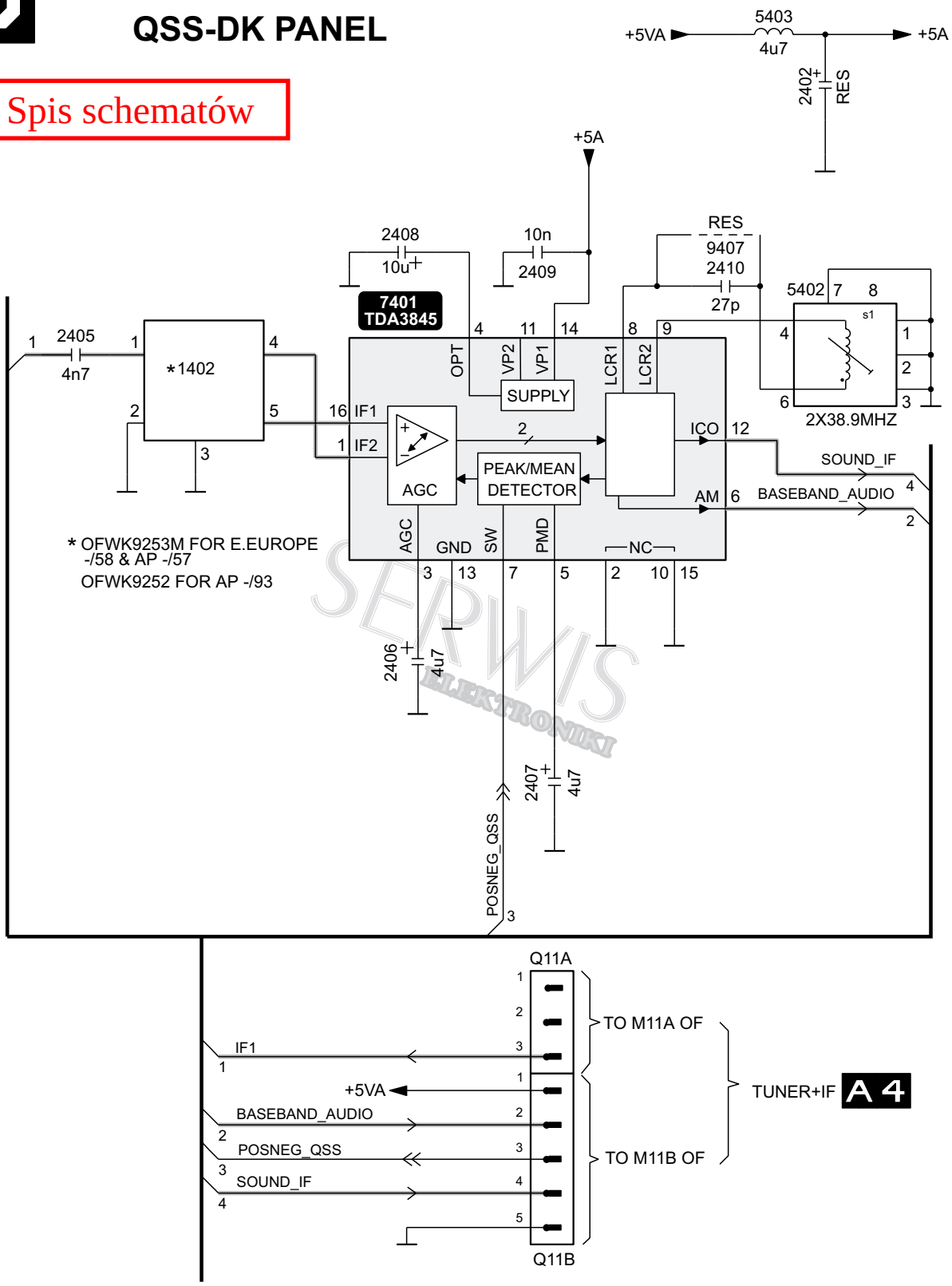
QSS PANEL
(NICAM LL)

OTVC Philips chassis A8.0E

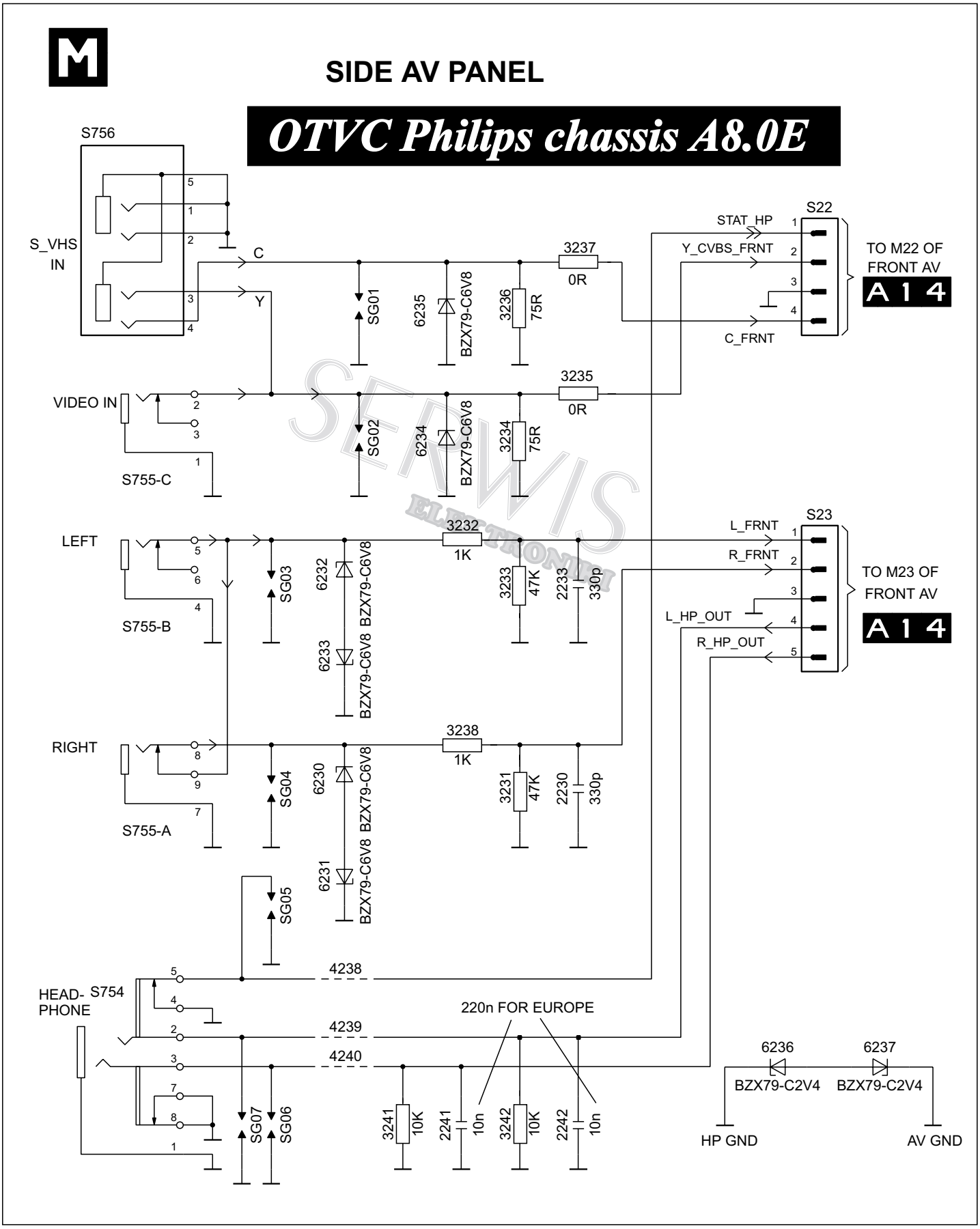
OTVC Philips chassis A8.0E

QSS-DK PANEL

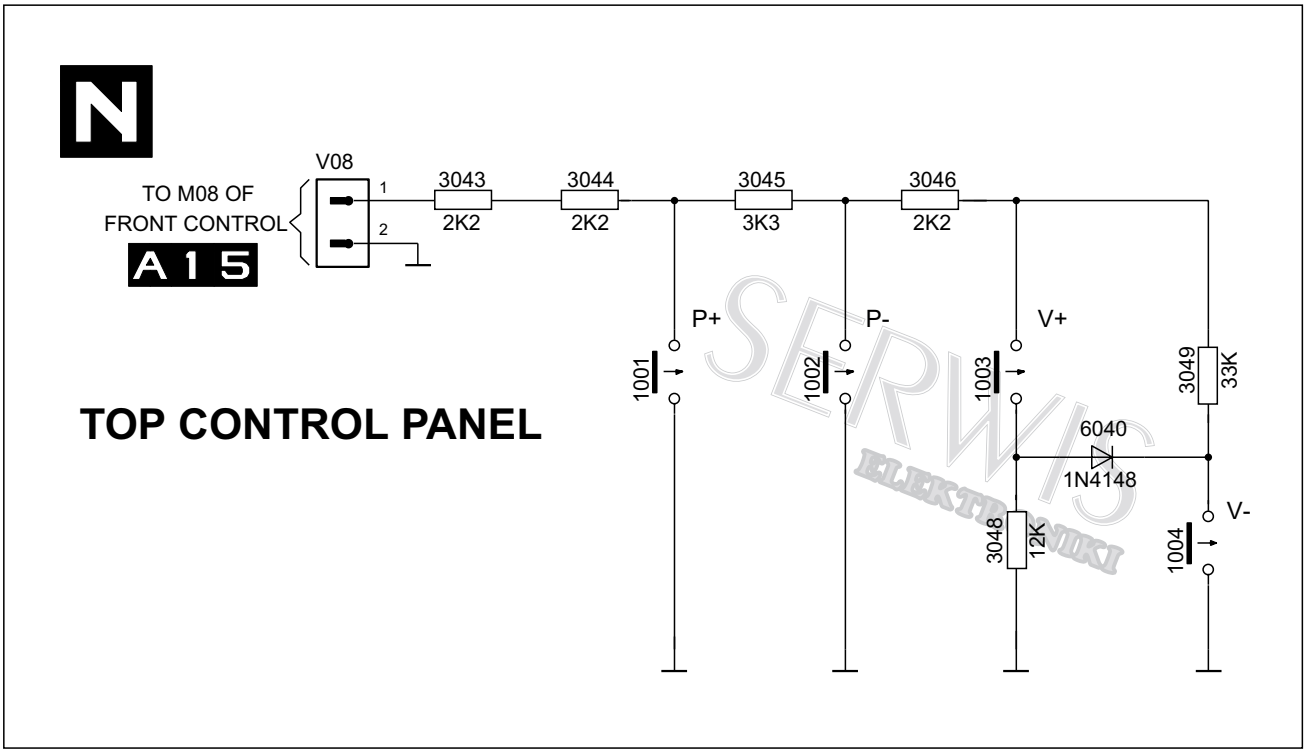
Spis schematów



Spis schematów



Spis schematów

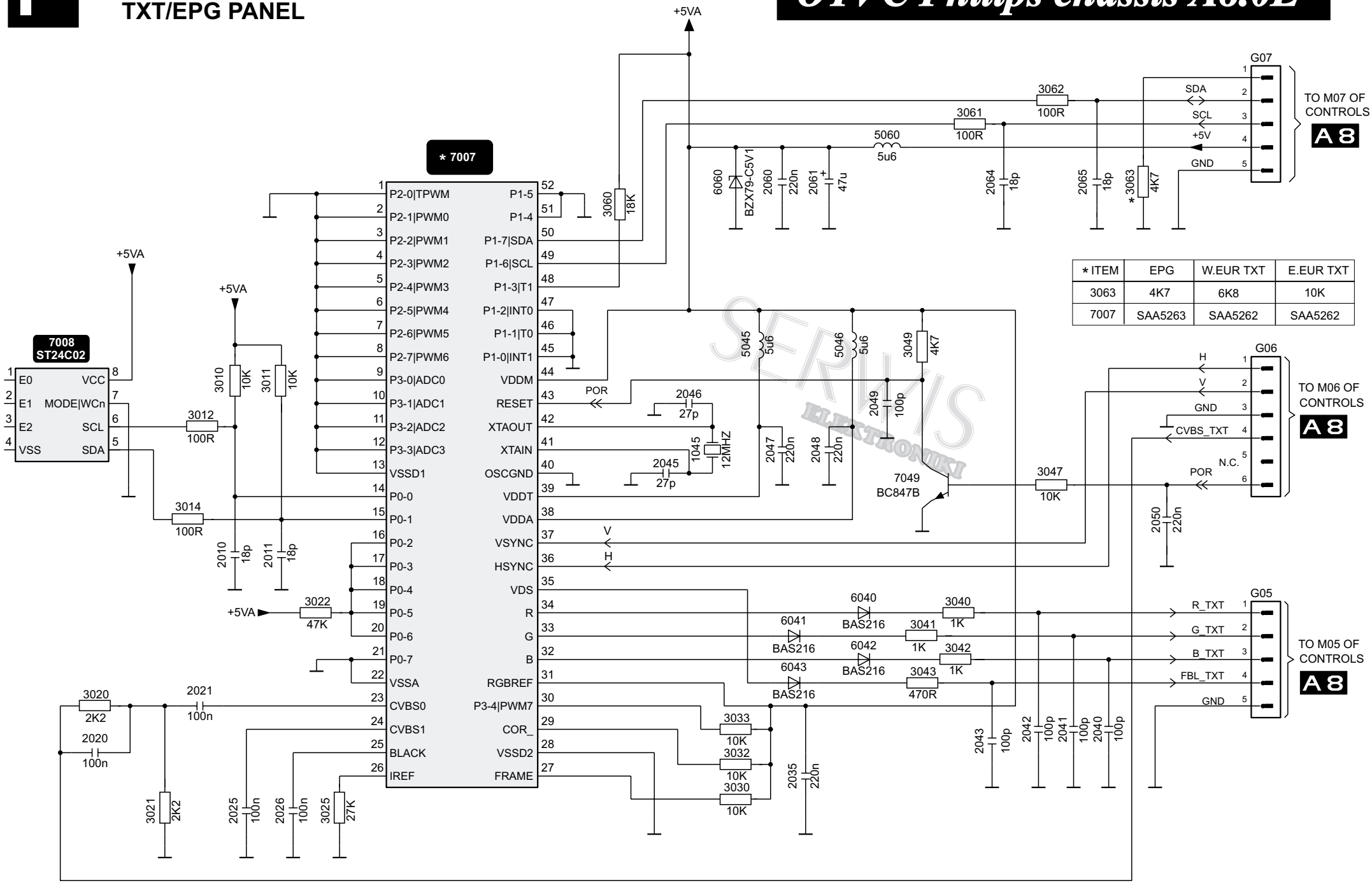


OTVC Philips chassis A8.0E

Spis schematów

OTVC Philips chassis A8.0E

TXT/EPG PANEL



* ITEM	EPG	W.EUR TXT	E.EUR TXT
3063	4K7	6K8	10K
7007	SAA5263	SAA5262	SAA5262