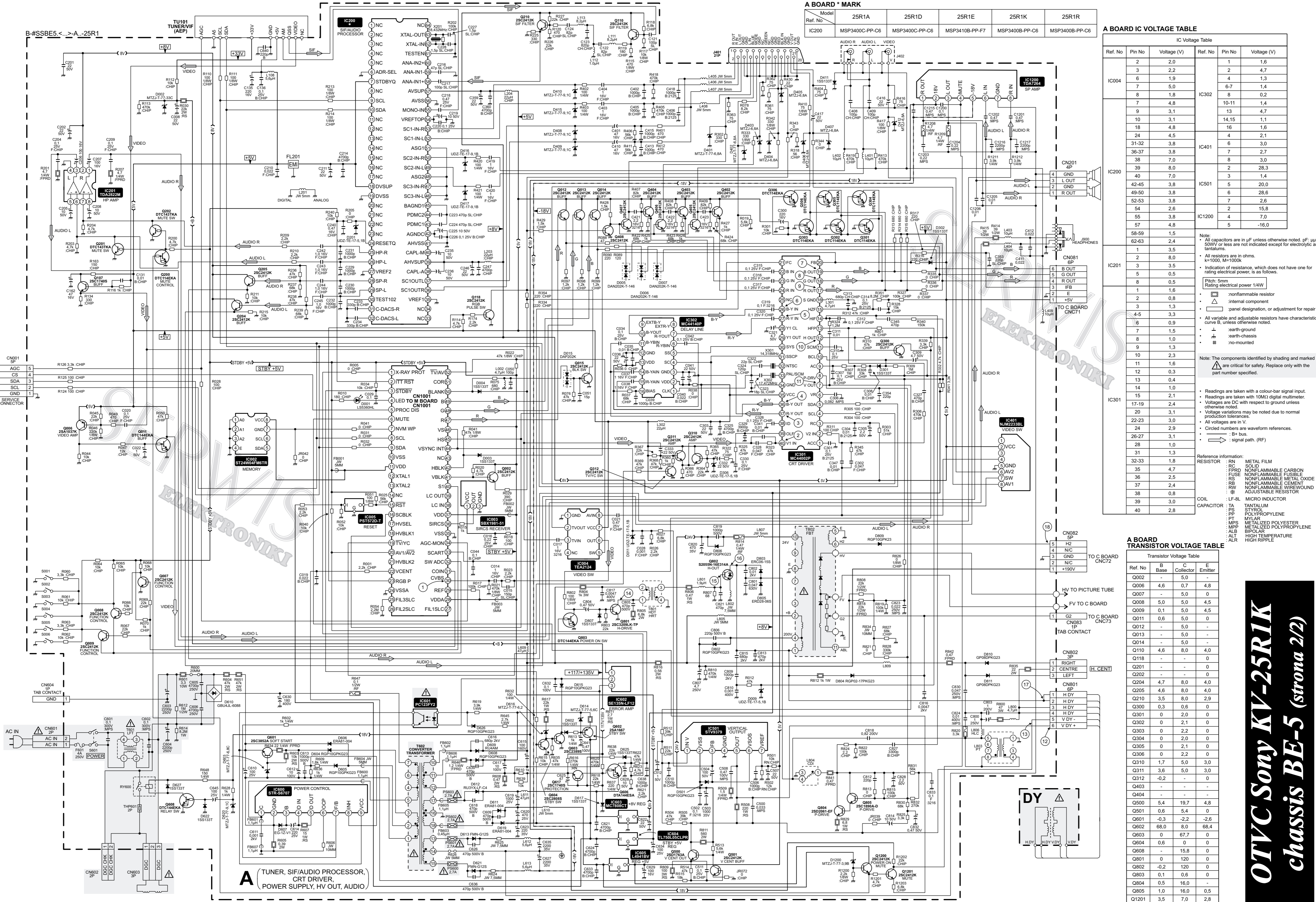


B#SSBE5<...>A...25R1



A BOARD * MARK

Model	25R1A	25R1D	25R1E	25R1K	25R1R
Ref. No	MSP3400C-PP-C6	MSP3400C-PP-C6	MSP3410B-PP-F7	MSP3400B-PP-C6	MSP3400B-PP-C6
IC200	AUDIO L	AUDIO L	VIDEO	AUDIO R	AUDIO R

A BOARD IC VOLTAGE TABLE

IC Voltage Table					
Ref. No	Pin No	Voltage (V)	Ref. No	Pin No	Voltage (V)
IC004	2	2.0	IC302	1	1.6
	3	2.2		2	4.7
	6	1.9		4	1.3
	7	5.0		6-7	1.4
	8	1.8		8	0.2
	9	4.8		10-11	1.4
	10	3.1		13	4.7
	18	4.8		16	1.6
	24	4.5		4	2.1
	31-32	3.8		6	3.0
IC200	36-37	3.8	IC401	7	2.7
	38	7.0		8	3.0
	39	8.0		2	28.3
	40	7.0		3	1.4
	42-45	3.8		5	20.0
	49-50	3.8		6	28.6
	52-53	3.8		7	2.6
	54	3.8		2	15.8
	55	2.6		4	7.0
	57	4.8		5	-16.0
58-59	1.5	IC501	4	GND	
62-63	2.4		3	L OUT	
1	3.5		2	GND	
2	8.0		3	1.4	
3	3.5		5	20.0	
5	0.5		6	28.6	
8	0.5		7	2.6	
1	1.6		2	15.8	
2	0.8		4	7.0	
3	1.3		5	4.8	
4-5	3.3	IC1200	58-59	1.5	
6	0.9		62-63	2.4	
7	1.5		1	3.5	
8	1.0		2	8.0	
9	1.3		3	3.5	
10	2.3		5	0.5	
11	1.6		8	0.5	
12	0.3		1	1.6	
13	0.4		2	0.8	
14	1.0		3	1.3	
15	2.1	4-5	3.3		
17-19	2.4	6	0.9		
20	3.1	7	1.5		
22-23	3.0	8	1.0		
24	2.9	9	1.3		
26-27	3.1	10	2.3		
28	1.0	11	1.6		
31	1.3	12	0.3		
32-33	1.8	13	0.4		
35	4.7	14	1.0		
36	2.5	15	2.1		
37	2.4	17-19	2.4		
38	0.8	20	3.1		
39	3.0	22-23	3.0		
40	2.8	24	2.9		
		26-27	3.1		
		28	1.0		
		31	1.3		
		32-33	1.8		
		35	4.7		
		36	2.5		
		37	2.4		
		38	0.8		
		39	3.0		
		40	2.8		

Note: All capacitors are in μF unless otherwise noted. pF: pF; μF : μF ; 50V or less are not indicated except for electrolytic and tantalum.
 • All resistors are in ohms.
 • $\times 1000$, M: 1000k
 • Indication of resistance, which does not have one for rating electrical power, is as follows.
 Pitch: 5mm
 Rating electrical power 1/4W
 □ nonflammable resistor
 △ internal component
 ○ panel designation, or adjustment for repair
 • All variable and adjustable resistors have characteristic curve B, unless otherwise noted.
 • earth-ground
 • earth-chassis
 • earth-mounted
 Note: The components identified by shading and marked Δ are critical for safety. Replace only with the part number specified.

A BOARD TRANSISTOR VOLTAGE TABLE

Transistor Voltage Table					
Ref. No	Base	Collector	C	E	
Q002	-	5.0	-	-	
Q006	4.6	0.7	4.8	-	
Q007	-	5.0	0	-	
Q008	5.0	5.0	4.5	-	
Q009	0.1	5.0	4.5	-	
Q011	0.6	5.0	0	-	
Q012	-	5.0	-	-	
Q013	-	5.0	-	-	
Q014	-	5.0	-	-	
Q110	4.6	8.0	4.0	-	
Q118	-	-	-	-	
Q201	-	-	-	-	
Q202	-	-	-	-	
Q204	4.7	8.0	4.0	-	
Q205	4.6	8.0	4.0	-	
Q210	3.5	8.0	2.9	-	
Q300	0.3	0.6	0	-	
Q301	0	2.0	0	-	
Q302	0	2.1	0	-	
Q303	0	2.2	0	-	
Q304	0	2.0	0	-	
Q305	0	2.1	0	-	
Q306	0	2.2	0	-	
Q310	1.7	5.0	3.0	-	
Q311	3.6	5.0	3.0	-	
Q312	-0.2	-	-	-	
Q403	-	-	-	-	
Q404	-	-	-	-	
Q500	5.4	19.7	4.8	-	
Q501	0.6	5.4	0	-	
Q601	-0.3	-2.2	-2.6	-	
Q602	68.0	8.0	68.4	-	
Q603	0	67.7	0	-	
Q604	0.6	0	0	-	
Q608	-	15.8	0	-	
Q801	0	120	0	-	
Q802	-0.2	120	0	-	
Q803	0.1	0.6	0	-	
Q804	0.5	16.0	-	-	
Q805	1.0	16.0	0.5	-	
Q1201	3.5	7.0	2.8	-	

A (TUNER, SIF/AUDIO PROCESSOR, CRT DRIVER, POWER SUPPLY, HV OUT, AUDIO)

OTVC Sony KV-25R1K chassis BE-5 (strona 2/2)