

Manual de Serviço

TELEVISORES EM CORES

MODELOS: TV1490IAV/ TV2090IAV/ TV1488IM/ TV2088IM/ TV2089IMS/ TV2086IMS

CHASSI: U14

ESPECIFICAÇÕES

Tensão de rede:	99 a 250 VAC-50/60 Hz																		
Consumo médio:	<table border="0"> <tr> <td>TV1490IAV-TV1488IM</td> <td>Em operação</td> <td>39 Watts</td> </tr> <tr> <td></td> <td>Em stand by</td> <td>2 Watts</td> </tr> <tr> <td>TV2090IAV-TV2088IM</td> <td>Em operação</td> <td>48 Watts</td> </tr> <tr> <td></td> <td>Em stand by</td> <td>2 Watts</td> </tr> <tr> <td>TV2089IMS - TV2086IMS</td> <td>Em operação</td> <td>49 Watts</td> </tr> <tr> <td></td> <td>Em stand by</td> <td>2 Watts</td> </tr> </table>	TV1490IAV-TV1488IM	Em operação	39 Watts		Em stand by	2 Watts	TV2090IAV-TV2088IM	Em operação	48 Watts		Em stand by	2 Watts	TV2089IMS - TV2086IMS	Em operação	49 Watts		Em stand by	2 Watts
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Impedância de entrada de antena:	75 ohm-tipo desbalanceada-para VHF/UHF/CABO																		
Sintonizador:	ELA51LX1 - ACOM (NE:528432) ELA51LX4 - TECC1040PG32E - SAMSUNG (NE:581472) CTF5804 THOMSON (NE:600781)																		
Sistema de sintonia:	F.S. (Frequency synthesizer)-PLL																		
Sistema de televisão:	Padrão M-525 linhas																		
Canais de recepção:	<table border="0"> <tr> <td><u>Faixa I-</u></td> <td><u>Canais 2 a B</u></td> </tr> <tr> <td></td> <td>OFF AIR-55,25 MHz a 83,25 MHz-VHF 2 a 6</td> </tr> <tr> <td></td> <td>CABO-73,25 MHz a 127,25 MHz</td> </tr> <tr> <td><u>Faixa II-</u></td> <td><u>Canais C a LL</u></td> </tr> <tr> <td></td> <td>OFF AIR-175,25 MHz a 211,25 MHz-VHF 7 a 13</td> </tr> <tr> <td></td> <td>CABO-133,25 MHz a 367,25 MHz</td> </tr> <tr> <td><u>Faixa III-</u></td> <td><u>Canais MM a 69</u></td> </tr> <tr> <td></td> <td>OFF AIR-471,25 MHz a 801,25 MHz-UHF 14 a 69</td> </tr> <tr> <td></td> <td>CABO-373,25 MHz a 463,25 MHz</td> </tr> </table>	<u>Faixa I-</u>	<u>Canais 2 a B</u>		OFF AIR-55,25 MHz a 83,25 MHz-VHF 2 a 6		CABO-73,25 MHz a 127,25 MHz	<u>Faixa II-</u>	<u>Canais C a LL</u>		OFF AIR-175,25 MHz a 211,25 MHz-VHF 7 a 13		CABO-133,25 MHz a 367,25 MHz	<u>Faixa III-</u>	<u>Canais MM a 69</u>		OFF AIR-471,25 MHz a 801,25 MHz-UHF 14 a 69		CABO-373,25 MHz a 463,25 MHz
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NE: 727100

SEMP TOSHIBA

TV1490(I)AV
 TV2090(I)AV
 TV1488(I)M
 TV2088(I)M
 TV2086(I)MS
 TV2089(I)MS

Pci do Cinescopio

Pci Principal

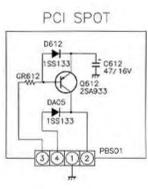
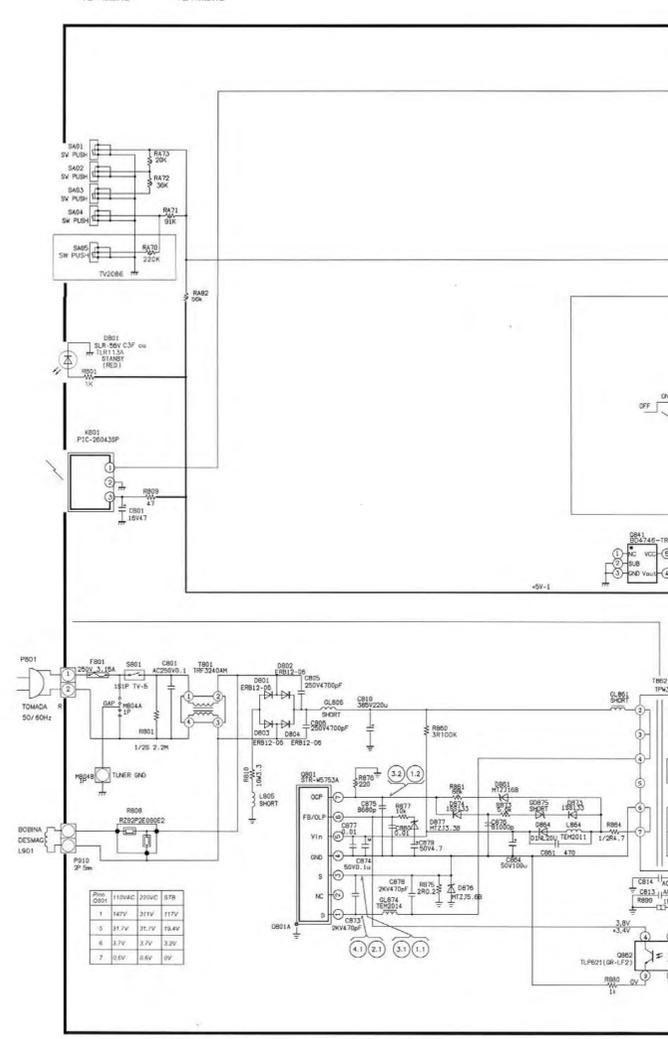
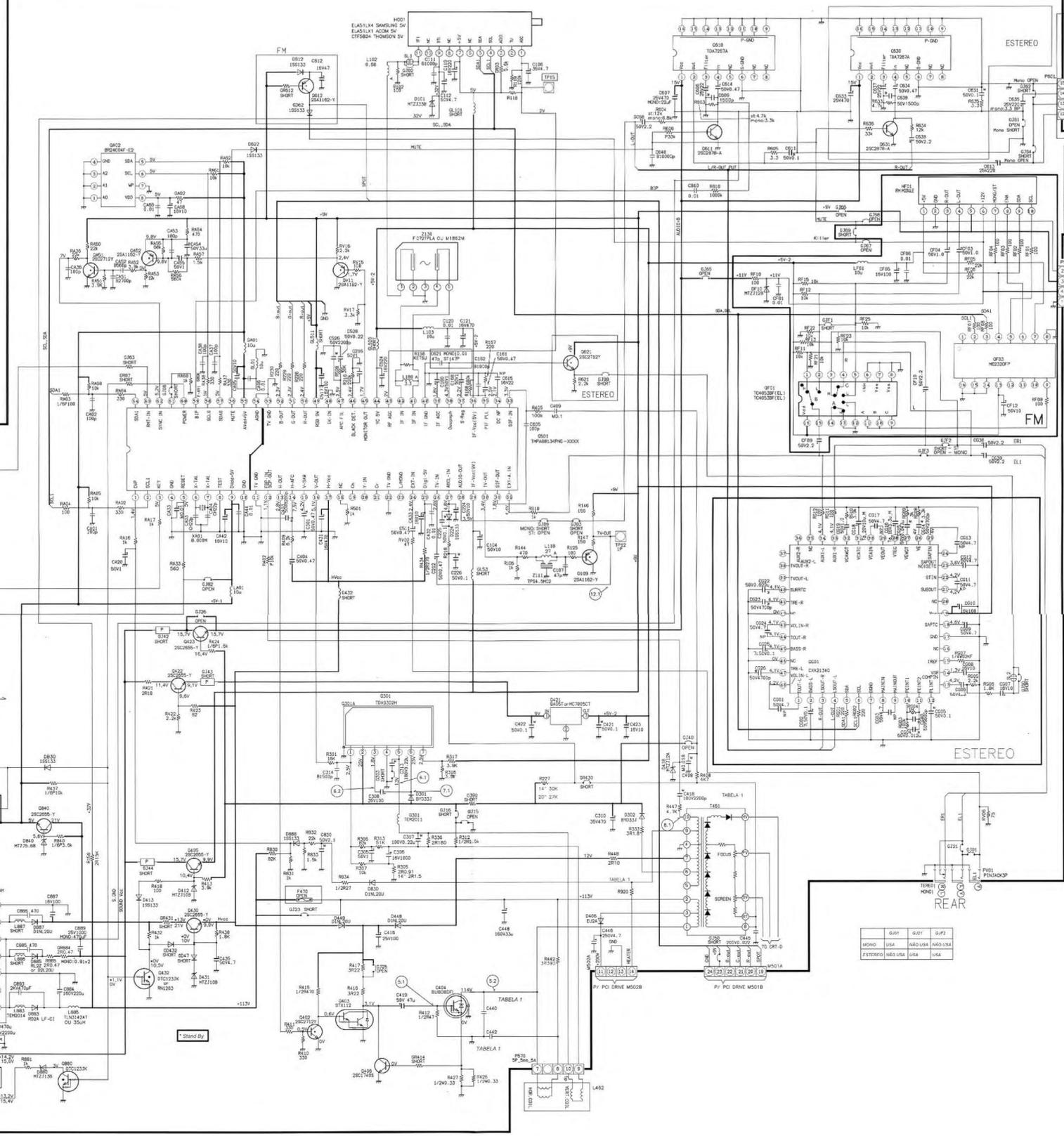
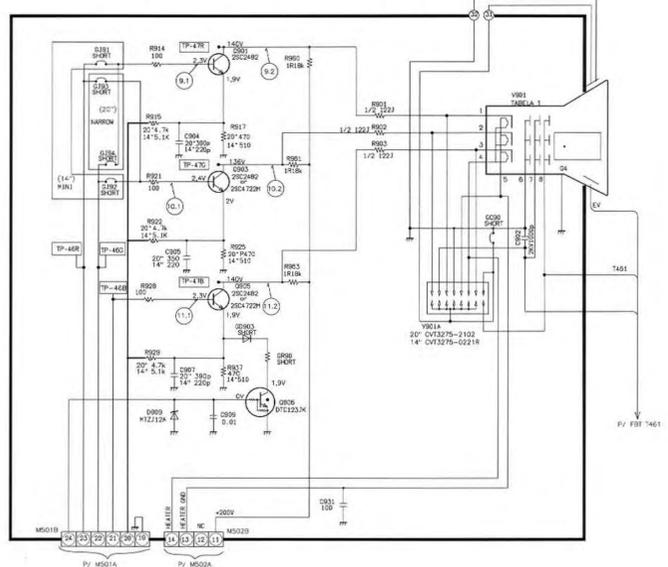


TABELA 1

20"

V801	A4REJNS040-0PHILIPS	A4REJNS040-0PHILIPS	A4REJNS040-0PHILIPS	A4REJNS040-0PHILIPS
F481	TP84T28BR	TP84T28C3 OU TP84T28A4E	TP84T28C3 OU TP84T28A4E	TP84T28BR
C440	8504P1600V	8504P1600V	8504P1600V	8504P1600V
C442	8504P250V	8504P250V	8504P250V	8504P250V
R602	1.5 OHMS/1W	2.2 OHMS/1W	1.5 OHMS/1W	1.0 OHMS/1W

14"

V801	A384K011-0-0PHILIPS	A384K011-0-0PHILIPS	A384K011-0-0PHILIPS	A384K011-0-0PHILIPS	A384K011-0-0PHILIPS
T401	TP84T28AF OU TP84T28AC	TP84T28BR	TP84T28AC OU TP84T28C3	TP84T28BR	TP84T28AF
C440	8504P1600V	8504P1600V	8504P1600V	8504P1600V	8504P1600V
C442	8504P250V	8504P250V	8504P250V	8504P250V	8504P250V
R602	2.2 OHMS/1W	1.5 OHMS/1W	2.2 OHMS/1W	1.5 OHMS/1W	2.2 OHMS/1W

Q101	Q102	Q103
MONO USA	MONO USA	MONO USA
ESTEREO MONO USA	USA	USA

COMPONENTES SMD

TIPO	TIPO
RESISTOR	W
CAP. CERAMICO	#
TRANSISTOR	□
TRANSISTOR PNP/PMN	□
TRANSISTOR POLARIZADO	□