

JVC

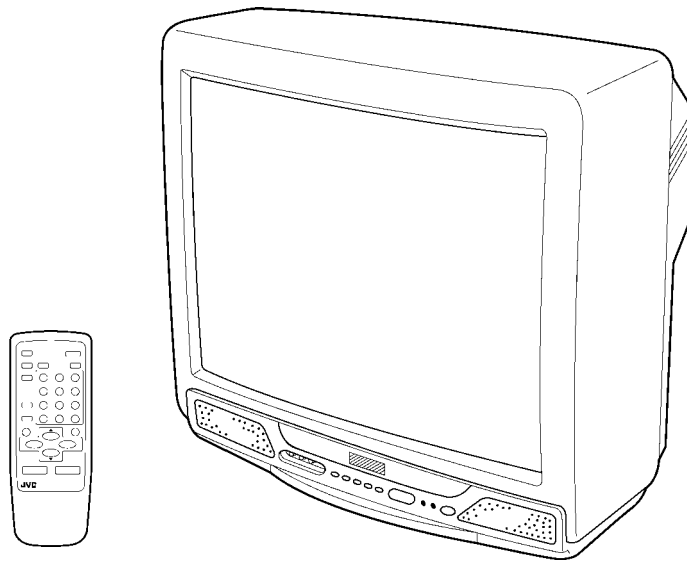
SERVICE MANUAL

COLOUR TELEVISION

BASIC CHASSIS

CG

AV-21A10/F



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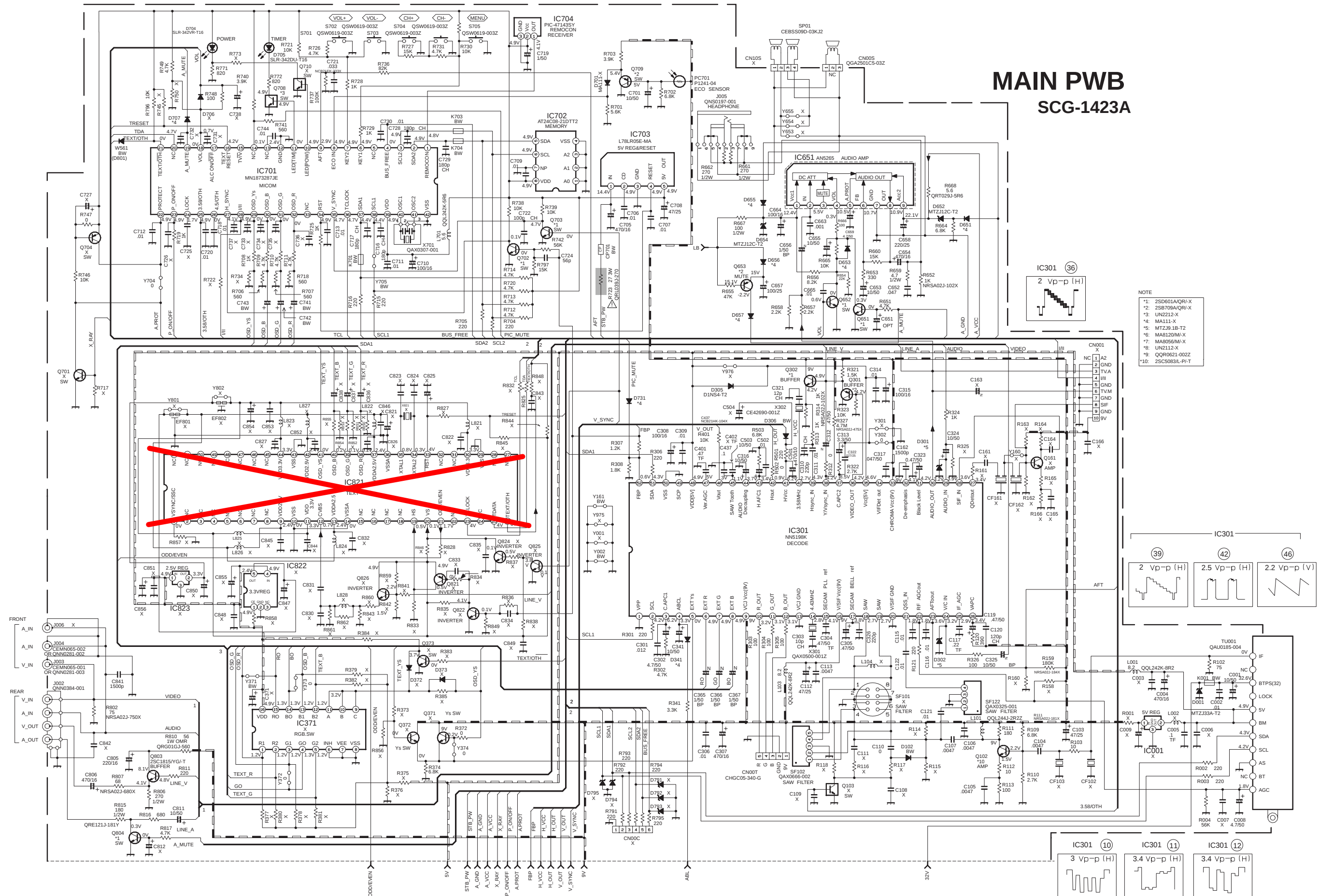
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SPECIFICATIONS

ITEM		CONTENT
Dimensions(W × H × D)		502mm × 451mm × 480.5mm
Mass		19.5kg
TV RF System		B/G, I, D/K,
Colour System	RF Mode	PAL / SECAM
	VIDEO Mode	PAL / SECAM / NTSC3.58 / NTSC4.43
Picture Tube		Visible size: 51cm measured diagonally
High Voltage		26.5kV ± 1.5kV(at zero beam current)
Receiving Frequency	VHF (VL)	46.25MHz ~ 168.25MHz
	VHF (VH)	175.25MHz ~ 463.25MHz
	UHF	471.25MHz ~ 863.25MHz
	CATV	Cable TVs of Mid (X-Z, S1-S10) Super (S11-S20) & Hyper (S21-S41) bands receivable
Intermediate Frequency	VIF Carrier	38.0MHz
	SIF Carrier	32.5MHz(5.5MHz) 31.5MHz (6.5MHz) 32.0MHz (6.0MHz)
Colour Sub Carrier Frequency		PAL (4.43MHz), SECAM (4.40625MHz / 4.25MHz) NTSC (3.58MHz / 4.43MHz)
Power Input Rated Voltage		AC220 ~ 240V, 50 / 60Hz
Power Consumption		90W (Max) / 60W(Avg)
Speaker		5cm × 9cm, Oval type × 1
Audio Output		3W (monaural)
Aerial Input Terminal		75Ω Unbalanced
Input	Video	1V(p-p), 75Ω (Front / Rear)
	Audio	500mV(rms) (-4dBs), High impedance, RCA × 2 (Front / Rear)
Output	Video	1V(p-p), 75Ω
	Audio	500mV(rms) (-4dBs), Low impedance,
Headphone jack		3.5mm mini jack
Remote Control Unit		RM-C364GY (Battery size : AA / R06 / UM-3 × 2)

Design and specifications are subject to change without notice.

MAIN PWB
SCG-1423A



MAIN & CRT SOCKET PWB CIRCUIT DIAGRAM

