



NOTE:
 1. RESISTANCE IS SHOWN IN OHM. K=1000, M=1000000
 2. UNLESS OTHERWISE NOTED IN SCHEMATIC ALL CAPACITOR VALUES ARE EXPRESSED IN uF
 3. VOLTAGES READ WITH "VTVM" FROM POINT INDICATED TO CHASSIS GROUND USING A COLOR BAR SIGNAL WITH ALL CONTROLS AT NORMAL LINE 230V AC VOLTAGE READINGS SHOWN ARE NORMAL VALUES AND MAY VARY +20% EXCEPT H.V.
 4. THIS CIRCUIT DIAGRAM IS A STANDARD ONE CIRCUIT PRINTED MAY BE SUBJECT TO CHANGE FOR PRODUCT IMPROVEMENT WITHOUT PRIOR NOTICE

WARNING:
 BEFORE SERVICING THE CHASSIS, READ "X-RAY RADIATION", "SAFETY PRECAUTION", AND "PRODUCT SAFETY NOTICE" IN SERVICE MANUAL

CAUTION TO SERVICE TECHNICIANS:
 BEFORE RETURNING THE RECEIVER TO CUSTOMER, LEAKAGE CURRENT OR RESISTANCE MEASUREMENTS SHOULD BE PERFORMED TO DETERMINE THAT EXPOSED PARTS ARE PROPERLY INSULATED FROM THE SUPPLY CIRCUIT.

PRODUCT SAFETY NOTE :
 THE COMPONENTS MARKED WITH Δ ARE IMPORTANT FOR MAINTAINING THE SAFETY OF THE SET AND SHOULD BE REPLACED ONLY WITH TYPES IDENTICAL TO THOSE IN THE ORIGINAL OR SPECIFIED ONE IN THE PART LIST. DON'T DEGRADE THE SAFETY OF THE SET THROUGH IMPROPER SERVICING.

RESISTOR		CAPACITOR	
CARBON FILM	$\text{---}\text{---}\text{---}$	ELECTRO	$\text{---}\text{---}\text{---}$
R W-OXIDE	$\text{---}\text{---}\text{---}$ (W)	CERAMIC	$\text{---}\text{---}\text{---}$ (C)
CARBON COMP.	$\text{---}\text{---}\text{---}$ (C)	CERAMIC CH	$\text{---}\text{---}\text{---}$ (CH)
FUSIBLE	$\text{---}\text{---}\text{---}$ (F)	ELECTRO NONPOLAR	$\text{---}\text{---}\text{---}$ (NP)
CEMENT	$\text{---}\text{---}\text{---}$ (C)	MYLAR	$\text{---}\text{---}\text{---}$ (M)

COIL	
PEAKING	$\text{---}\text{---}\text{---}$
CHOKE	$\text{---}\text{---}\text{---}$ (C)
BEAD	$\text{---}\text{---}\text{---}$ (B)

THE DIFFERENT PARTS LIST

LOC.	14 INCH	20 INCH	21 INCH
C404	1.6KV 6900P	1.6KV 6900P	1.6KV 8200P
C403	200V 0.51uF	200V 0.47uF	200V 0.47uF
R409	2W 1.5 OHM	2W 1 OHM	2W 2.4 OHM
R420	24K	20K	18K
R601	13K	13K	1K
R605	13K	13K	1K
L401	JUMPPER	JUMPPER	L-76
R811	2W 0.68 OHM	2W 0.47 OHM	2W 0.47 OHM

