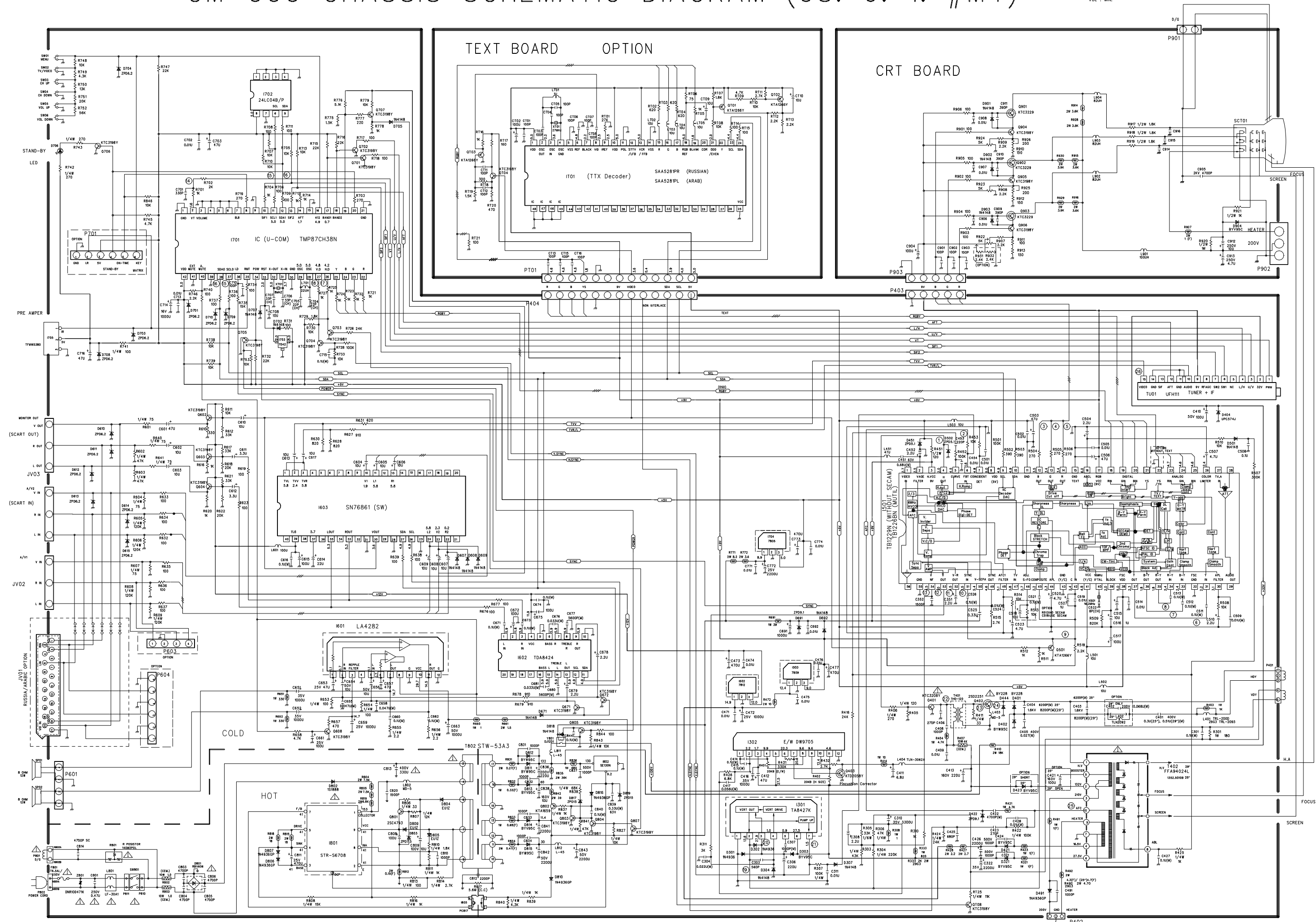


CM-900 CHASSIS SCHEMATIC DIAGRAM (98. 6. 1. #M4)

MEASUREMENT CONDITION : 220V 60Hz
COLOR BAR VIDEO INPUT
CONTRAST, COLOR : MAX.
VOL : MIN.



NOTE:

1. RESISTANCE IS SHOWN IN OHM. K=1000, M=1000000
2. UNLESS OTHERWISE NOTED IN SCHEMATIC ALL CAPACITOR VALUES ARE EXPRESSED UB 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 READING 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 BEFORE SERVICING THE CHASSIS, READ "X-RAY RADIATION", "SAFETY PRECAUTION", AND "PROCUCT SAFETY NOTICE" IN SERVICE MANUAL RESISTANCE MEASUREMENTS SHOULD BE PREFORMED TO DETERMINE THAT BEFORE RETURNING THE RECEIVER TO CUSTOMER, LEAKAGE CURRENT OR EXPOSED PARTS ARE PROPERLY INSULATED FROM THE SUPPLY CIRCUIT.

WARNING:

BEFORE SERVICING THIS CHISSIS IT IS IMPORTANT THAT THE SERVICE TECHNICIAN READ AND FOLLOW THE "X-RAY RADIATION PRECAUTION", "SAFETY -PRECAUTIONS" AND "PRODUCT SAFETY NOTICE" IN THE SERVICE MANUAL

CAUTION TO SERVICE TECHNICIANS:

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

RESISTOR

CARBON FILM	
CARBON COMP	(C.C)
FUSIBLE	(F)
CEMENT	

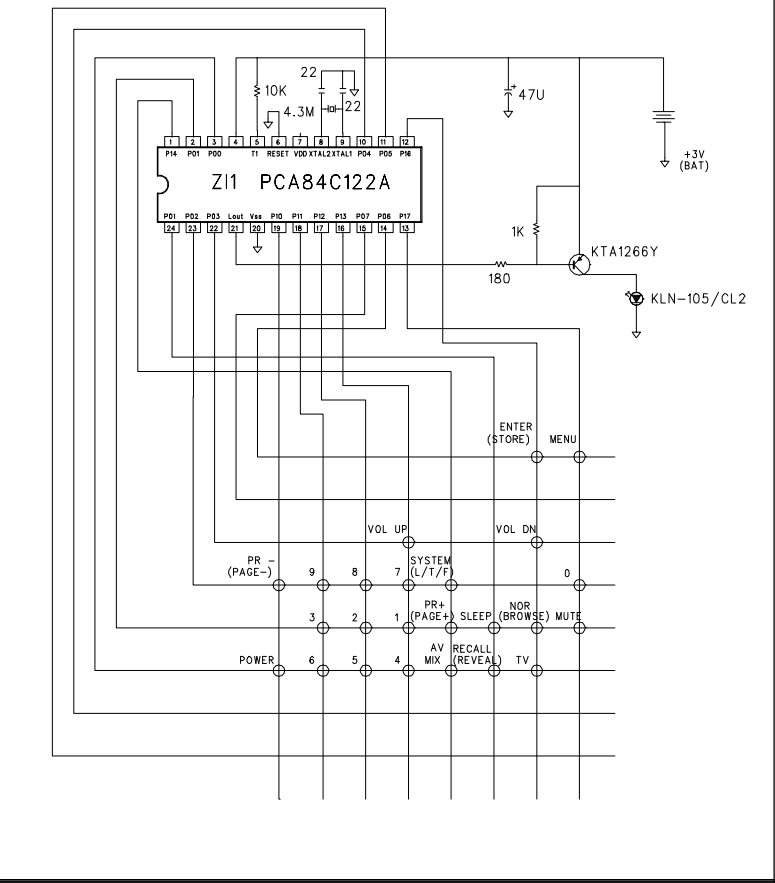
CAPACITOR

ELECTRO	
CERAMIC	
CERAMIC CH	(CH)
ELECTRO NONPOLAR	(NP)
MYLAR	(M)

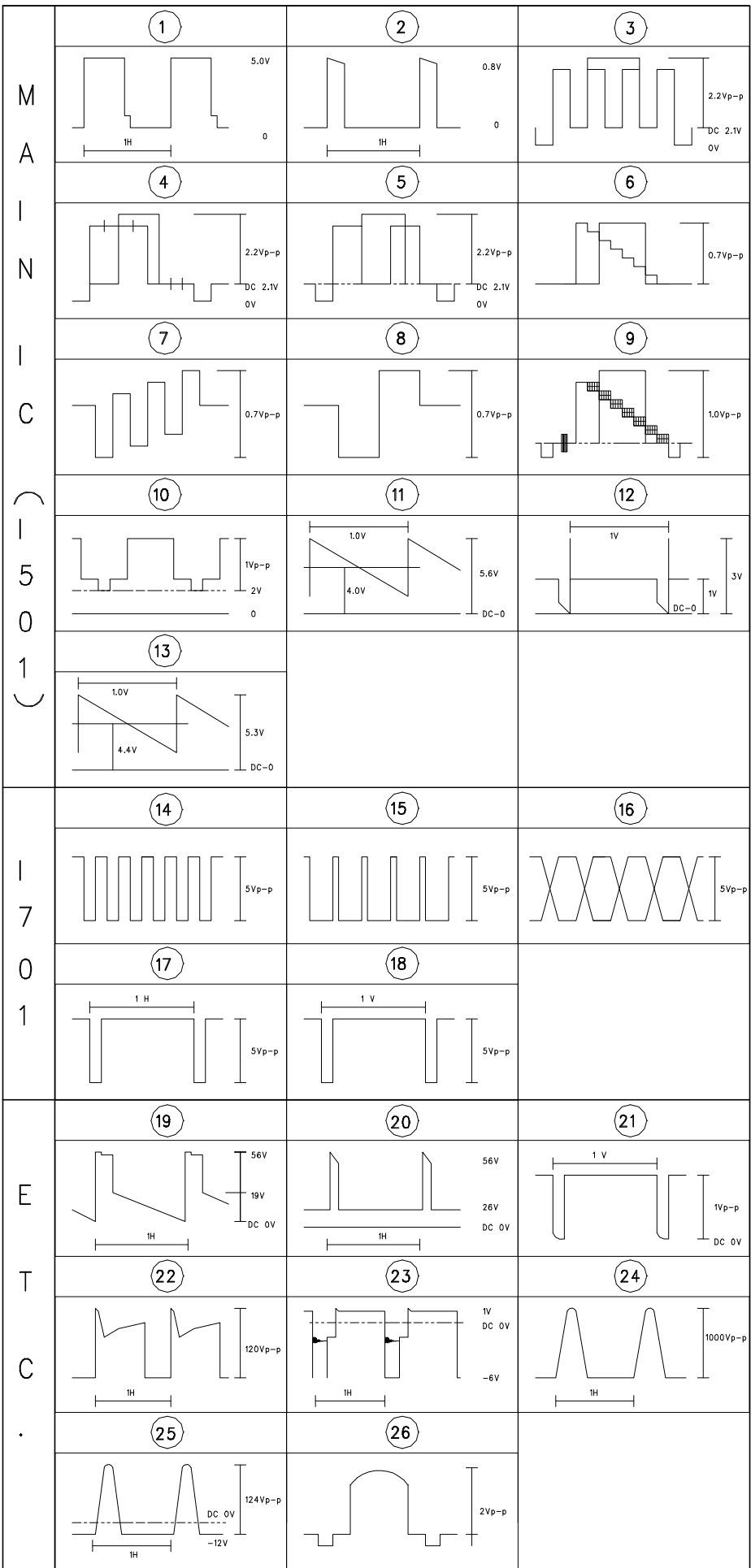
COIL

PEAKING	
CHOKE	
BEAD	

REMOTE CONTROL



* WAVE FORM



* INCH DIFFERENCE PARTS LIST

NO.	LOC.	29 INCH	25 INCH
1	J054	WIRE COPPER	---
2	D423	---	BYV95C (DIODE)
3	L402	TLN-2092 (COIL WIDTH)	---
4	J047	---	WIRE COPPER
5	C402	200V EU 0.068MF (CM)	---
6	C401	400V EU 0.51MF (CM)	400V PU 0.3MF (CM)
7	C403	1.6KV BUP 8200PF (CM)	1.6KV BUP 6200PF (CM)
8	C404	1.6KV BUP 8200PF (CM)	1.6KV BUP 6200PF (CM)
9	L401	TRL-200D(COIL H-LINERITY)	TRL-2083K(COIL H-LINERITY)
10	T402	FFA94024L (FBT)	1352.5010B (FBT)
11	C421	---	160V RSS 100MF (CE)
12	C417	50V EU 0.056MF (CM)	---
13	R426	1/4W 6.8K OHM	1/4W 7.5K OHM
14	R416	1/4W 18K OHM	1/4W 24K OHM
15	R492	2W 4.3 OHM (F)	2W 4.7 OHM (F)

* TXT/NON TXT DIFFERENCE PARTS LIST

NO.	LOC.	WITH OUT TXT	WITH TXT
1	J138	WIRE COPPER	---
2	I702	24LC04B (EEPROM)	24LC08B (EEPROM)
3	JV03	PH-JB-9601(A/V JACK)	---
4	JV01	---	SR-21A1 (SOCKET RGB)
5	P404	---	TAC-L13X-A1(CONN WAFFER)
6	R842	2W 39 OHM (R-SMALL)	2W 22 OHM (R-SMALL)
7	ZZ100	R-33C03 (REMOCON)	R-22A01 (REMOCON)
8	00100	AAM 1.5V (BATTERY)	AAA 1.5V (BATTERY)