

***Diagramas
Esquemáticos***

GoldStar

Monitores Coloridos

Chassis: CA-25

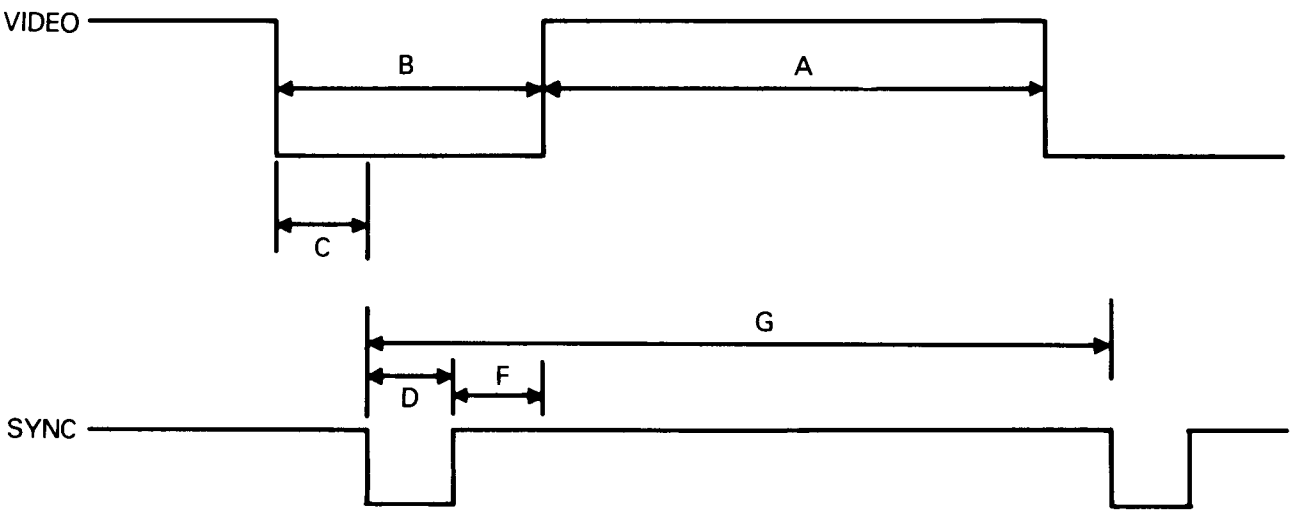
Modelos: CQ465 / CQ466

CQ1455D / CQ1461D

CQ1455DL / CQ1460DL

CQ1462DM

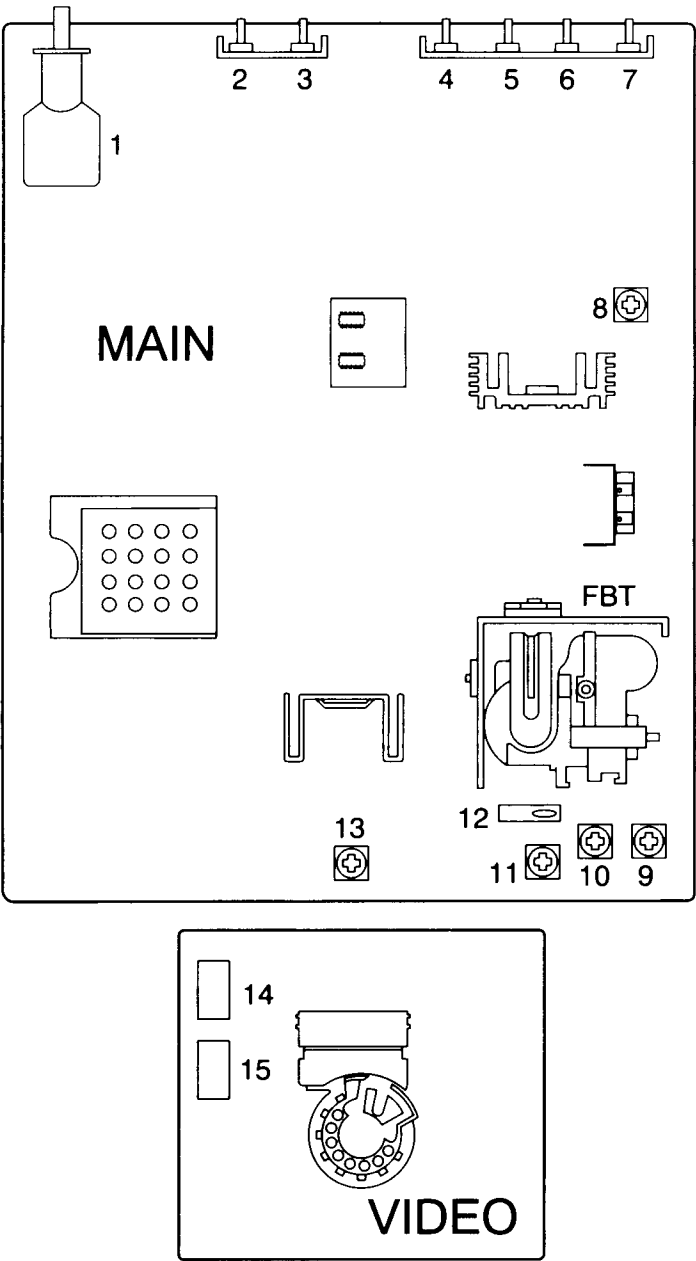
TIMING CHART



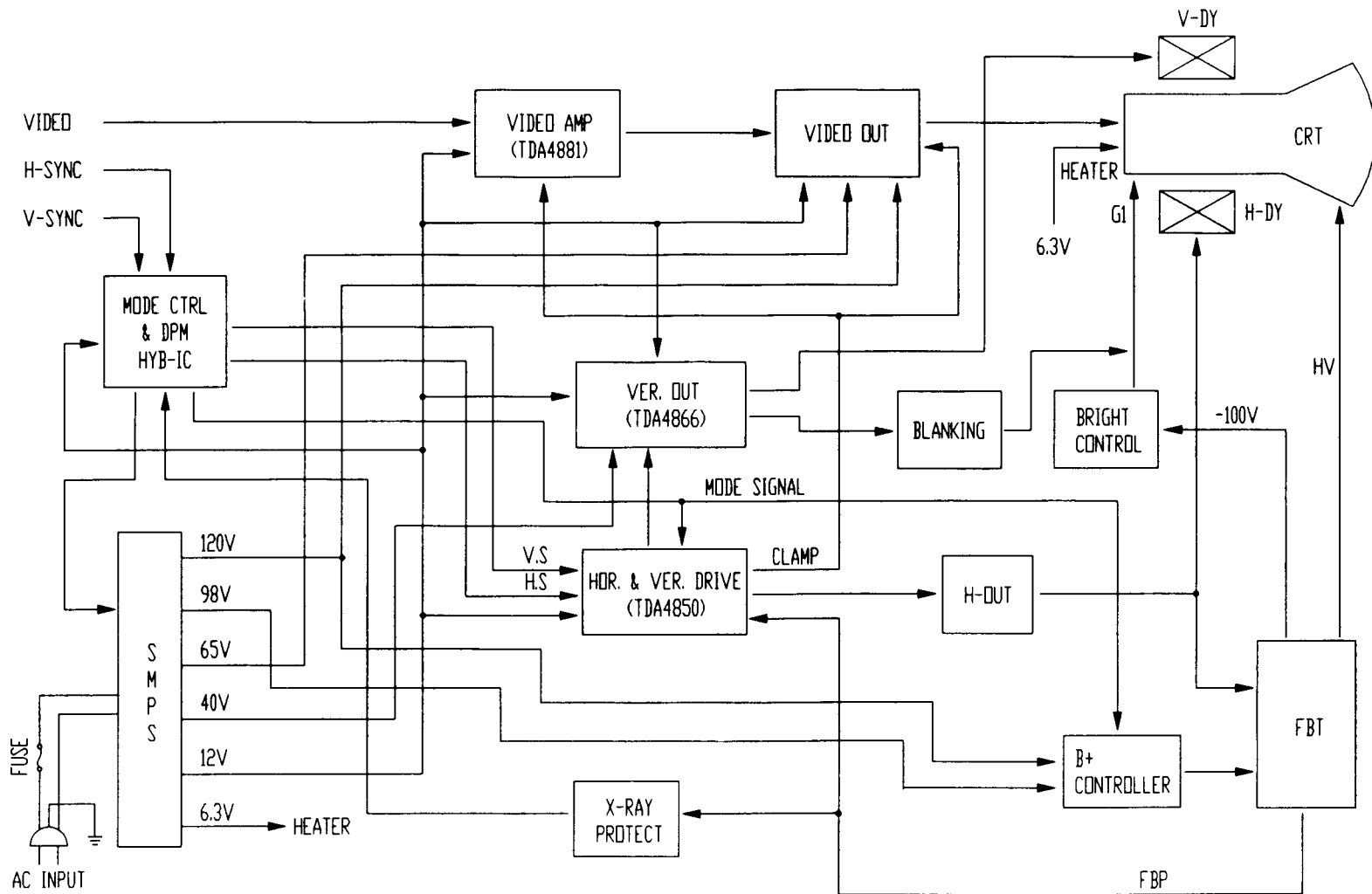
MODE		MODE 1	MODE 2	MODE 3	MODE 4	MODE 5	MODE 6	MARK
		VGA 1	VGA 2	VGA 3	EVGA	8514/A	VESA VGA	
HORIZONTAL	POLARITY	POSITIVE	NEGATIVE	NEGATIVE	POSITIVE	POSITIVE	NEGATIVE	
	FREQUENCY	31.47 KHz			35.16KHz	35.52KHz	37.88KHz	
	TOTAL PERIOD	31.78 uS			28.44uS	28.15uS	26.40uS	G
	DISPLAY	25.43 uS			22.22uS	22.81uS	20.317uS	A
	BLANKING TIME	6.36 uS			6.16uS	5.35uS	6.083uS	B
	FRONT PORCH	0.64 uS			0.6uS	0.18uS	0.762uS	C
	SYNC WIDTH	3.81 uS			2.00uS	3.92uS	1.27uS	D
	BACK PORCH	1.91 uS			3.56uS	1.25uS	4.06uS	F
VERTICAL	POLARITY	NEGATIVE	POSITIVE	NEGATIVE	POSITIVE	POSITIVE	NEGATIVE	
	FREQUENCY	70 Hz	70 Hz	60 Hz	56Hz	87Hz(i)	72.81Hz	
	TOTAL PERIOD	14.27 mS	14.27 mS	16.68 mS	17.77mS	11.53mS	13.73mS	G
	DISPLAY	11.12 mS	12.71 mS	15.25 mS	17.06mS	10.83mS	12.678mS	A
	BLANKING TIME	3.15 mS	1.554 mS	1.434 mS	0.709mS	0.701mS	1.052mS	B
	FRONT PORCH	1.176 mS	0.38 mS	0.32 mS	0.028mS	0.028mS	0.238mS	C
	SYNC WIDTH	0.064 mS	0.064 mS	0.064 mS	0.056mS	0.113mS	0.079mS	D
	BACK PORCH	1.91 mS	1.11 mS	1.05 mS	0.625mS	0.56mS	0.74mS	F

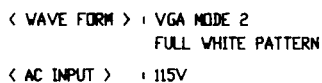
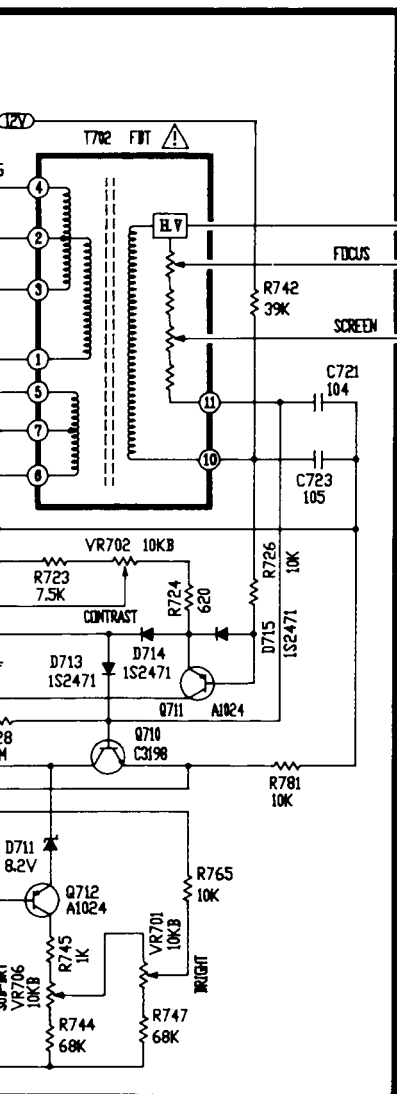
ALINHAMENTO DE AJUSTES

PARTS LOCATION



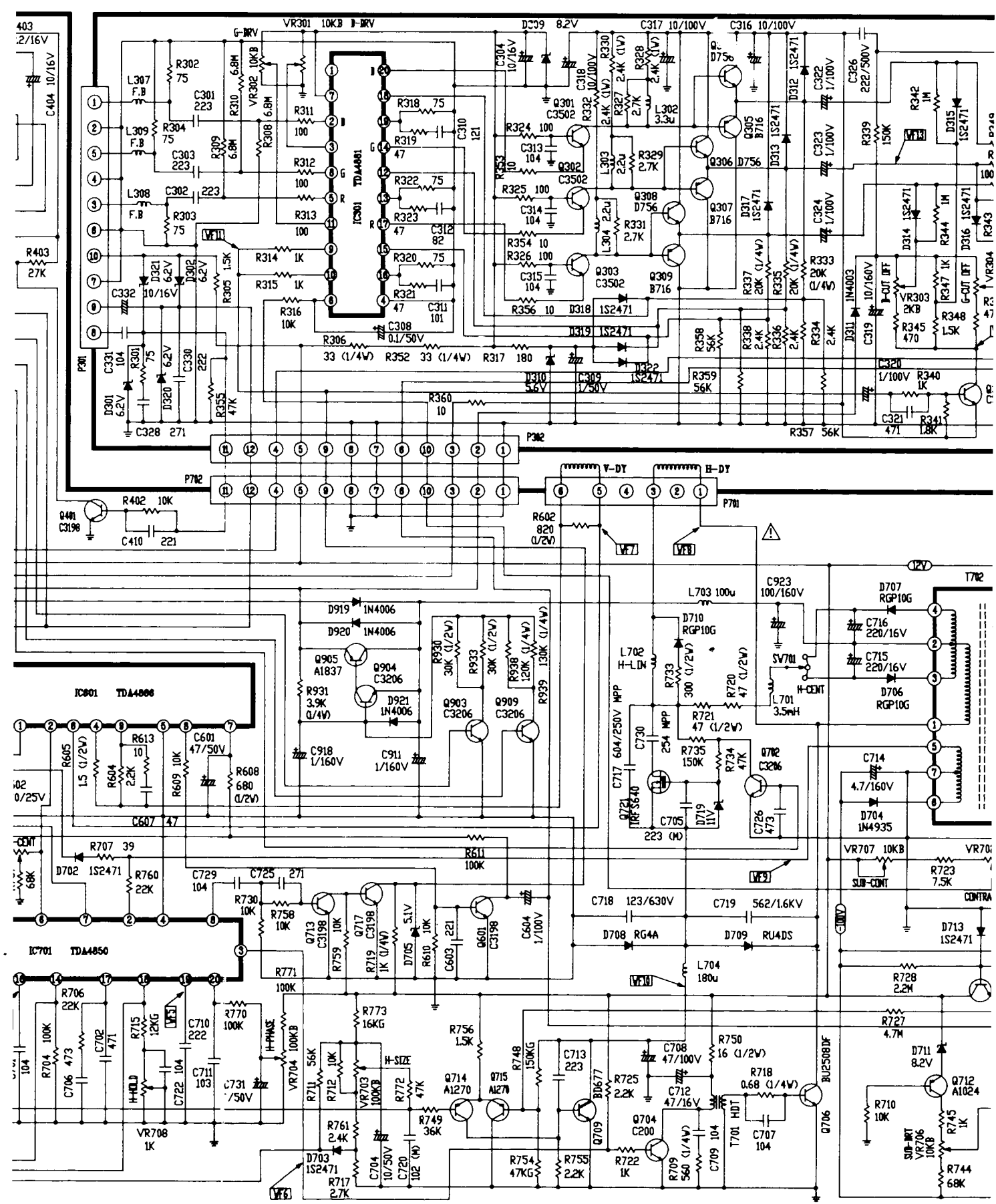
No.	Ref. No.	Control Function	No.	Ref. No.	Control Function
1	SW901	POWER SWITCH	9	VR707	SUB-CONTRAST
2	VR701	BRIGHT	10	VR706	SUB-BRIGHT
3		CONTRAST	11	VR705	SPCC
4	VR601	H-SIZE	12	SW701	H-CENTER
5		H-POSITION	13	VR901	+B ADJUSTMENT
6		V-SIZE	14	VR303	R-CUTOFF
7	VR702	V-CENTER	15	VR304	G-CUTOFF
8		H-HOLD			

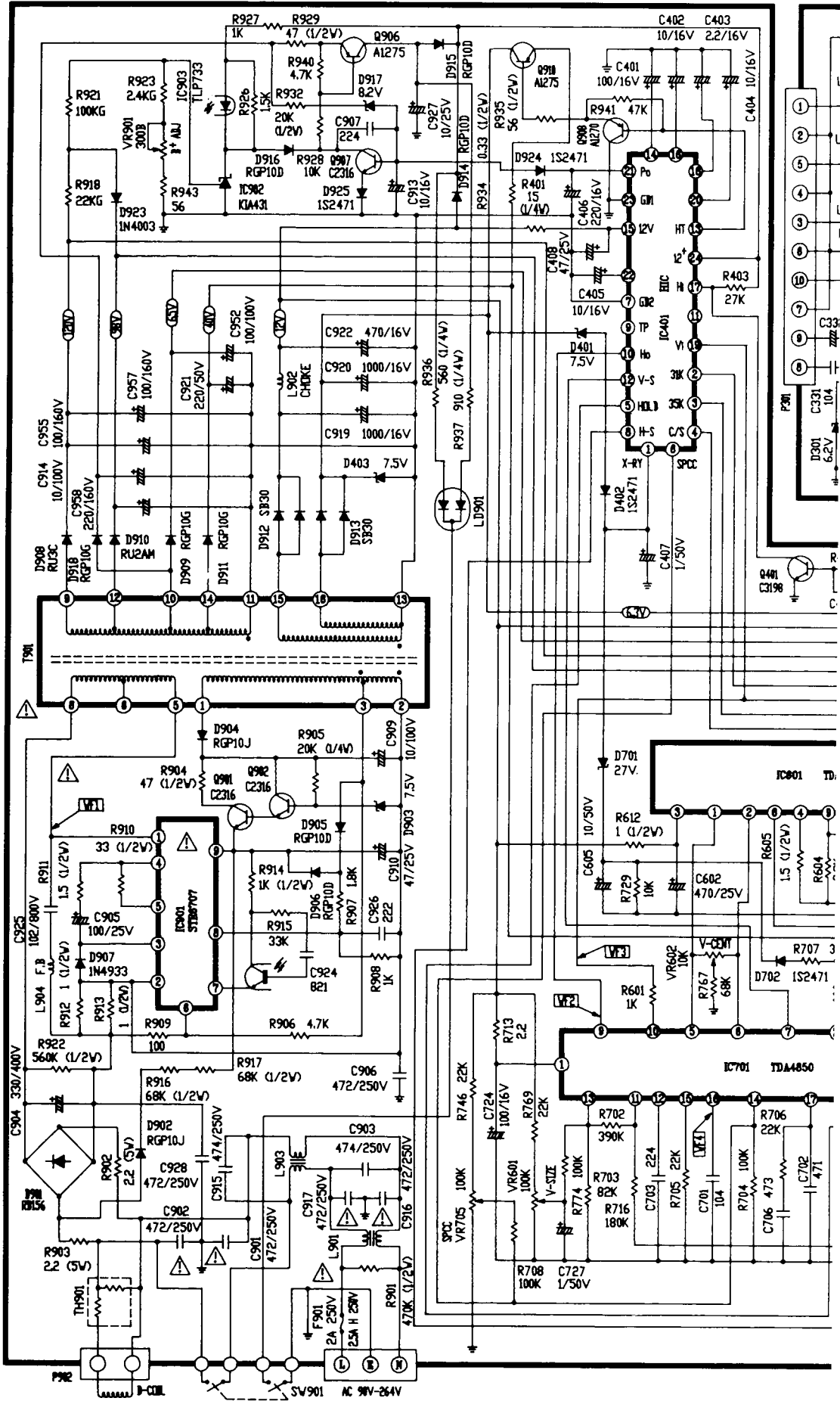


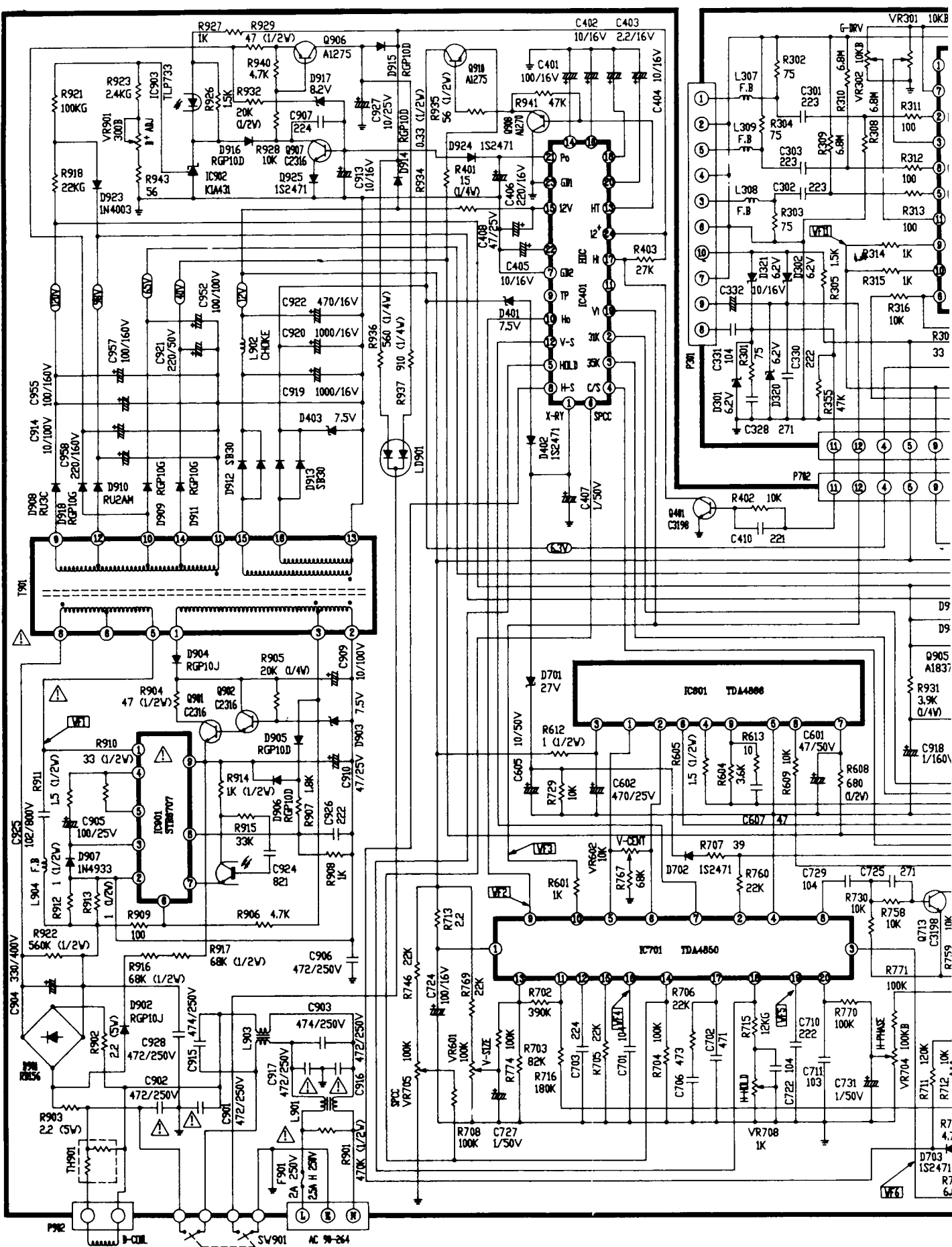


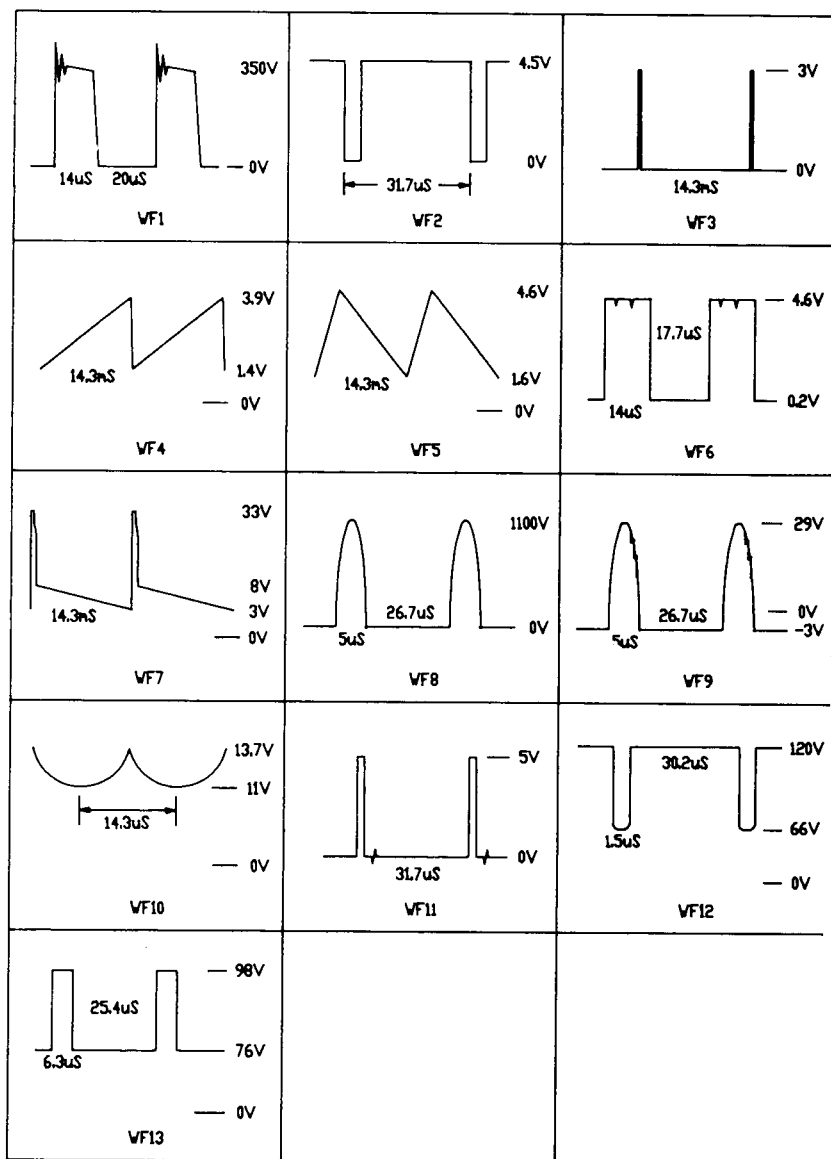
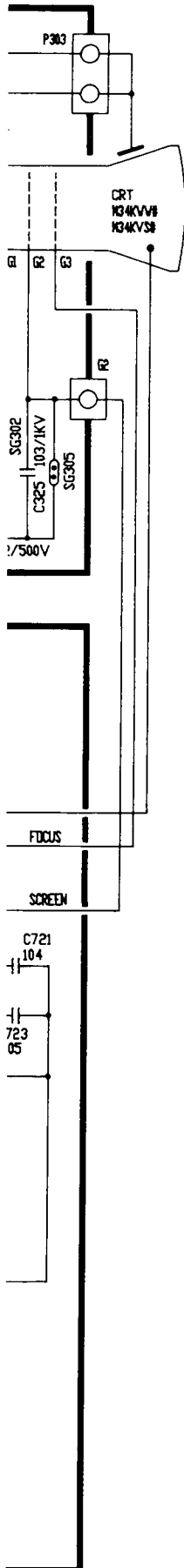
THE SYMBOL MARK OF THIS SCHEMATIC DIAGRAM INCORPORATES SPECIAL FEATURES IMPORTANT FOR PROTECTION FROM X-RADIATION, FIRE AND ELECTRICAL SHOCK HAZARDS; WHEN SERVICING IT IS ESSENTIAL THAT ONLY MANUFACTURER'S SPECIFIED PARTS BE USED FOR THE CRITICAL COMPONENTS IN THE SYMBOL MARK OF THE SCHEMATIC.

LA SYMBOLE MARQUE DE CE DIAGRAMME SCHEMATIQUE COMPREND D'IMPORTANTES CARACTÉRISTIQUES SPÉCIALES CONÇUES POUR PROTÉGER DES RAYONS X, ET DES DANGERS INCENDIE ET DE SECOURS ÉLECTRIQUES. EN CAS DE BESOIN SI DES PIÈCES DE CETTE SYMBOLE MARQUE DOIVENT ÊTRE REMPLACÉ'S UTILISEZ QUE DES PIÈCES SPÉCIFIÉES PAR LE MANUFACTURIER.









< WAVE FORM > : VGA MODE 2
FULL WHITE PATTERN
< AC INPUT > : 115V

IMPORTANT SAFETY NOTICE

THE SYMBOL MARK OF THIS SCHEMATIC DIAGRAM INCORPORATES SPECIAL FEATURES IMPORTANT FOR PROTECTION FROM X-RADIATION, FIRE AND ELECTRICAL SHOCK HAZARDS, WHEN SERVICING IT IS ESSENTIAL THAT ONLY MANUFACTURER'S SPECIFIED PARTS BE USED FOR THE CRITICAL COMPONENTS IN THE SYMBOL MARK OF THE SCHEMATIC.

IMPORTANT AVIS SUR LA SÉCURITÉ

LA SYMBOLE MARQUE DE CE DIAGRAMME SCHEMATIQUE COMPREND D'IMPORTANTES CARACTÉRISTIQUES SPÉCIALES CONÇUES POUR PROTÉGER DES RAYONS X, ET DES DANGERS D'INCENDIE ET DE SECOURS ÉLECTRIQUES. EN CAS DE BESOIN SI DES PIÈCES DE CETTE SYMBOLE MARQUE DOIVENT ÊTRE REMPLACÉ'S UTILISEZ QUE DES PIÈCES SPÉCIFIÉES PAR LE MANUFACTURIER.