

***Diagramas
Esquemáticos***

GoldStar

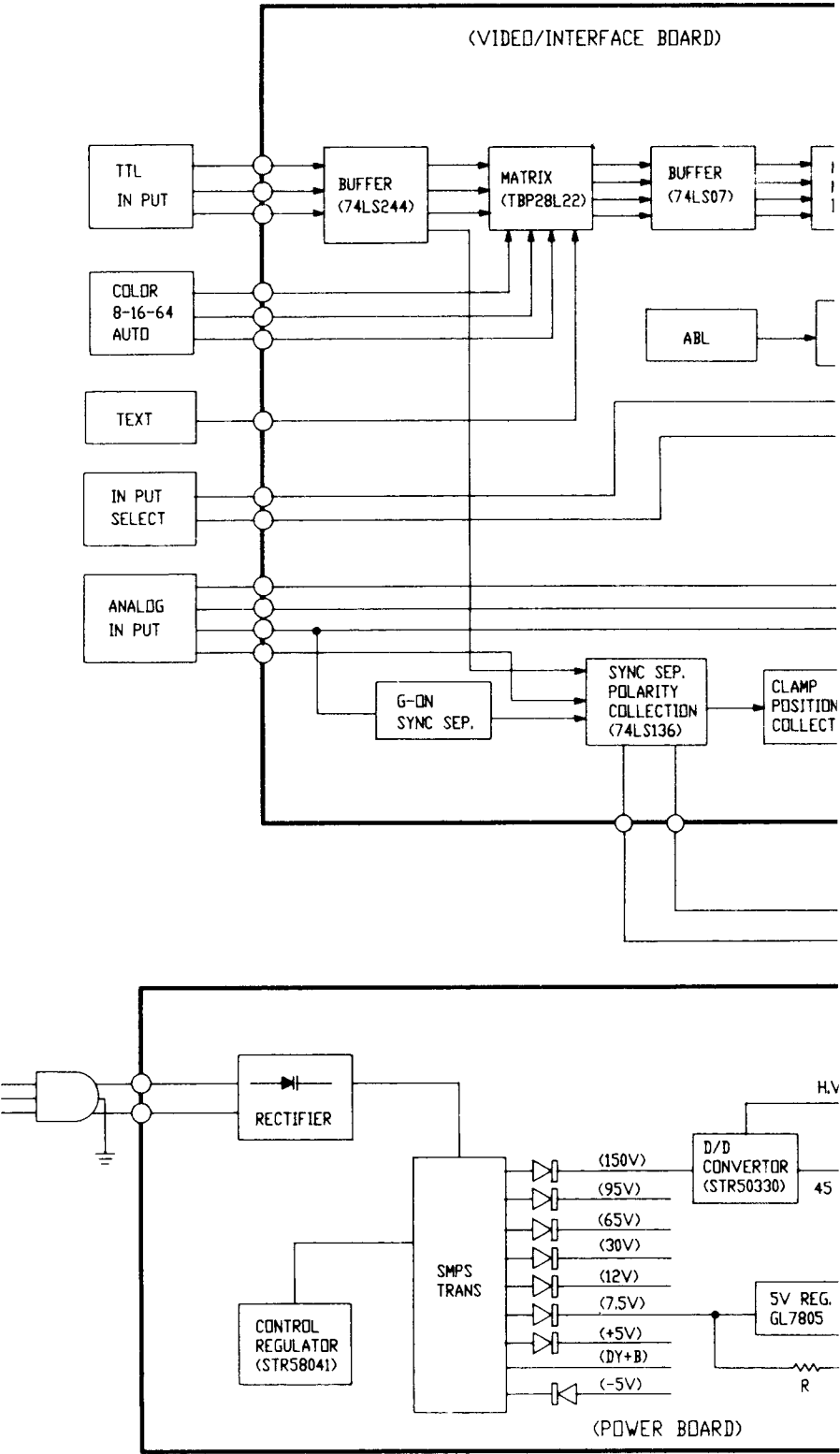
Monitores Coloridos

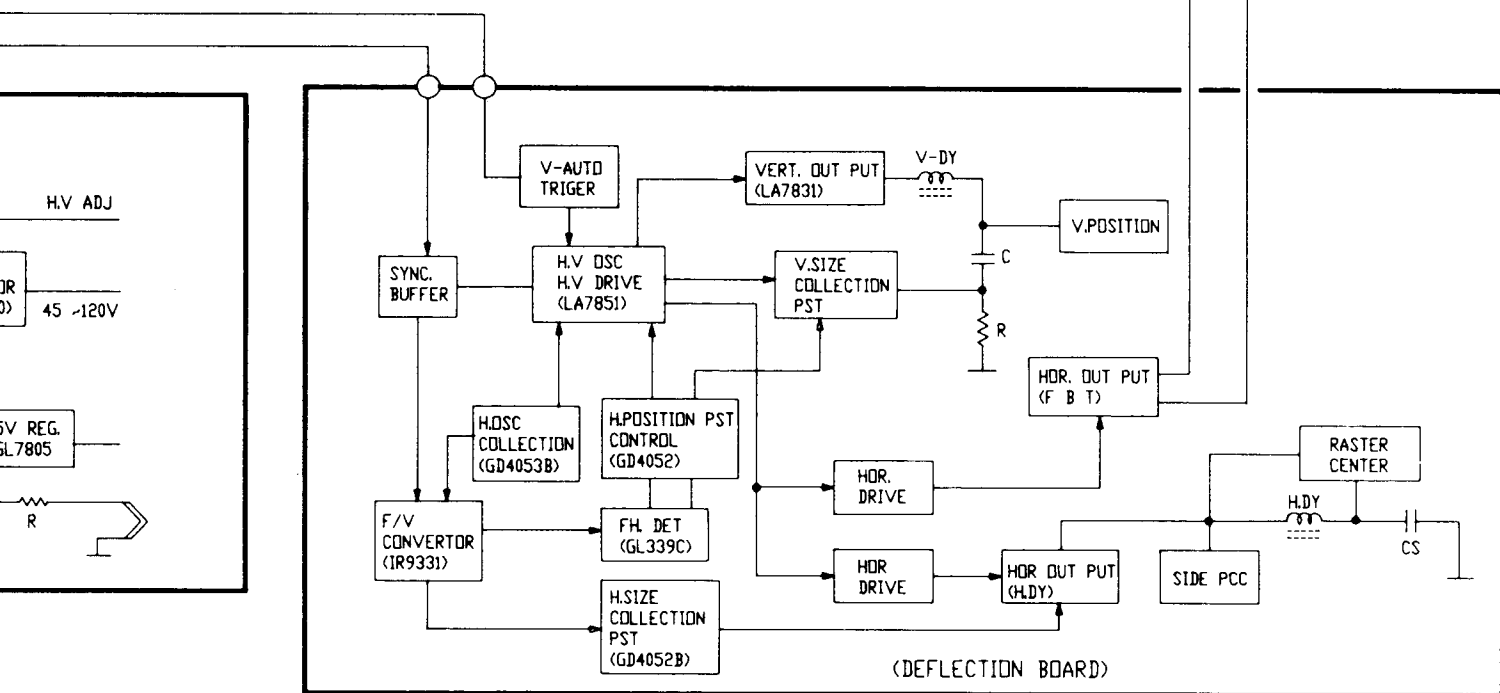
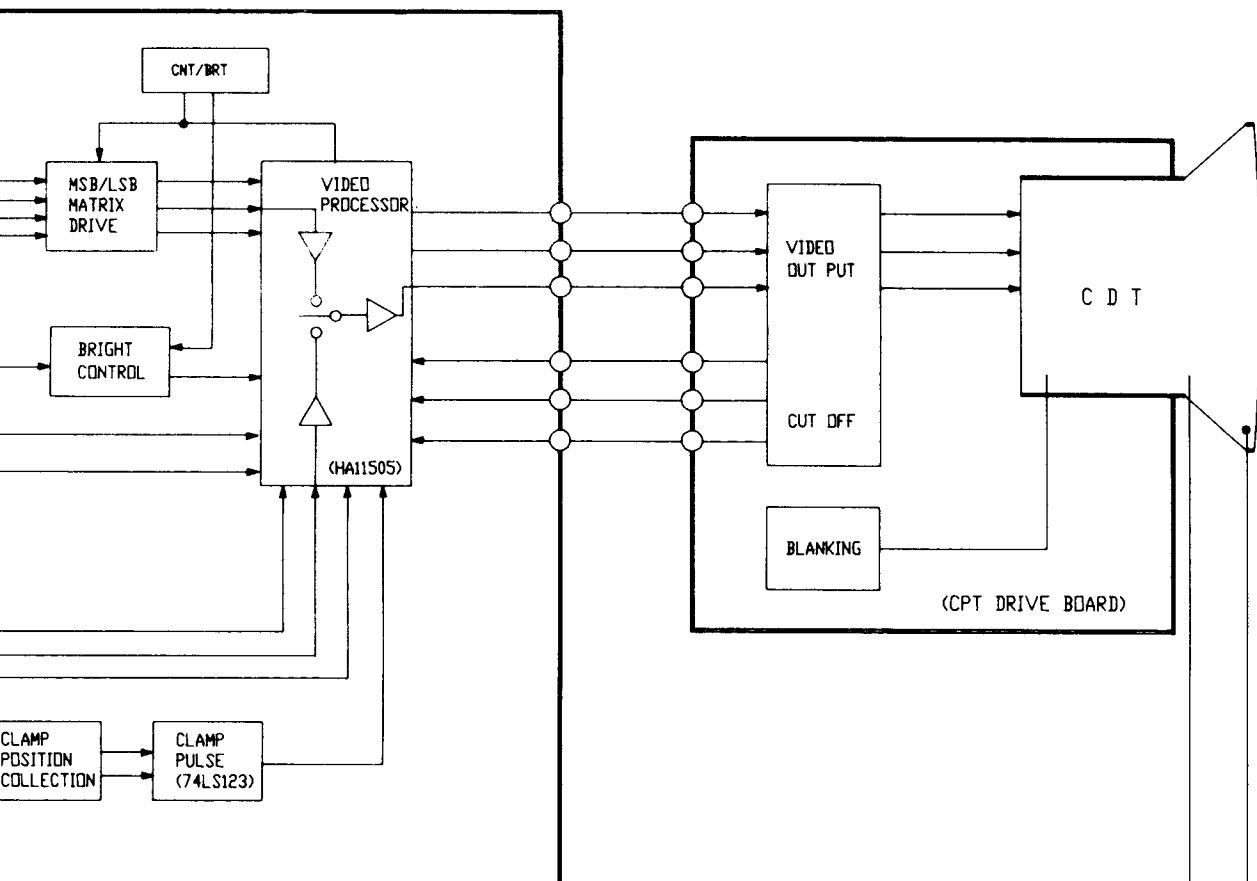
Chassis: MS-01

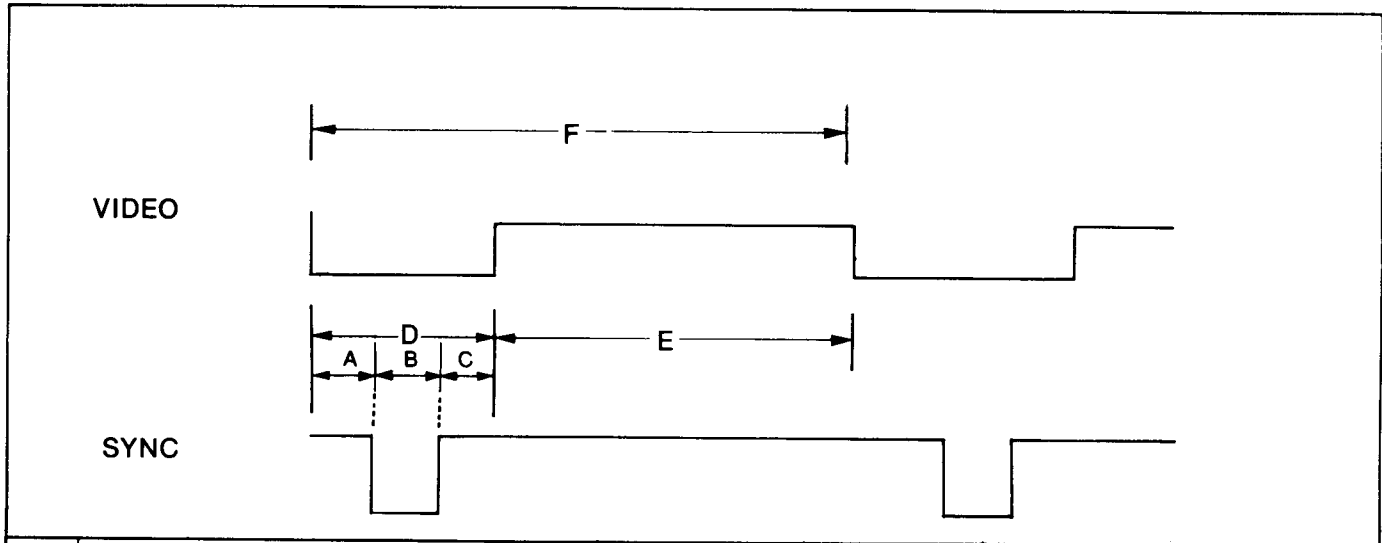
Modelos: MCH-4255

MCH-4355 Rev. 1

DIAGRAMA DE BLOCOS

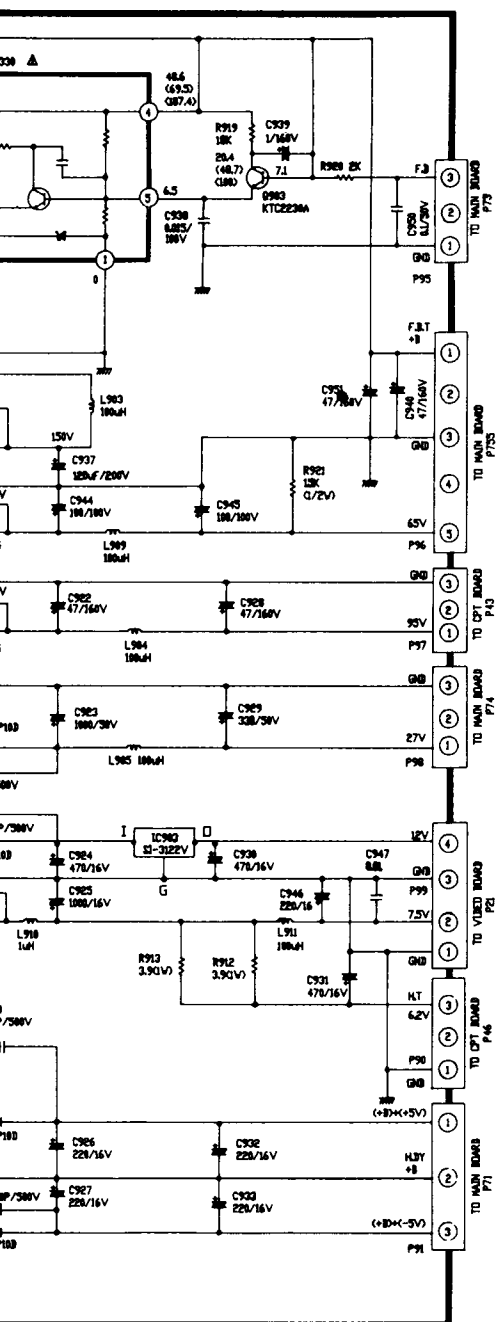




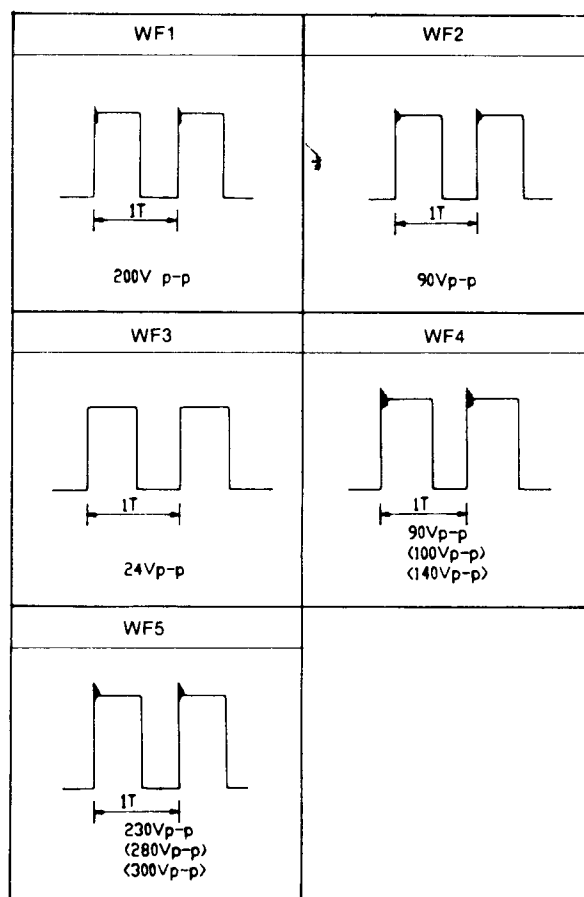


NO.	STANDARD SIGNAL	SYNC	SYNC POLARITY	UNIT	A	B	C	D	E	F
1	COLOR GRAPHICS ADAPTER FH : 15.7 KHz	H	+	uS	6.7	4.5	7.8	19.0	44.7	63.7
		V	+	mS	1.6	0.2	2.1	3.9	12.7	16.7
2	MONOCHROME DISPLAY ADAPTER FH : 18.4 KHz	H	+	uS	0.49	8.3	1.23	10.05	42.2	54.25
		V	-	mS	0	0.87	0.28	1.0	19.0	20
3	ENHANCED GRAPHICS ADAPTER FH : 21.85 KHz	H	+	uS	-0.1	4.9	1.6	6.4	39.4	45.8
		V	-	mS	0.05	0.6	0.1	0.7	16.0	16.75
4	PROFESSIONAL GRAPHICS FH : 30.5 KHz / 400 LINES	H	H + V COM	uS	0	4.5	2.7	7.2	25.6	32.8
		V	LOW	mS	1.4	0.07	0.8	0.92	15.78	16.66
5	PROFESSIONAL GRAPHICS FH : 30.5 KHz / 480 LINES	H	H + V COM	uS	0	4.5	2.7	7.2	25.6	32.8
		V	HIGH	mS	0.07	0.07	0.8	0.92	15.78	16.66
6	IBM PERSONAL SYSTEM-2 FH : 31.5 KHz / 350 LINES	H	+	uS	0.5	4.0	1.8	6.3	25.45	31.75
		V	-	mS	0.07	0.0635	1.937	3.175	11.125	14.3
7	IBM PERSONAL SYSTEM-2 FH : 31.5 KHz / 400 LINES	H	-	uS	0.5	4.0	1.8	6.3	25.45	31.75
		V	+	mS	0.413	0.0635	1.111	1.59	12.51	14.3
8	IBM PERSONAL SYSTEM-2 FH : 31.5 KHz / 480 LINES	H	-	uS	0.5	4.0	1.8	6.3	25.45	31.75
		V	-	mS	0.476	0.0635	1.048	1.59	15.24	16.8


DIAGRAMA ESQUEMÁTICO DE FORÇA (VERSÃO 120V)



484-324B-1



NOTE; UNLESS OTHERWISE SPECIFIED

1. ALL RESISTORS ARE 1/8W, $\pm 5\%$ VALUES
IN OHMS. G = $\pm 2\%$, K=1,000, M=1,000,000
2. ALL CAPACITORS ARE SHOWN IN μF , pF=10 F
3. ALL POINT VOLTAGE ARE DC VOLTAGE
AT MODE 1,2 AND 3
 - NO MARK : WITH 15.7 KHZ COLOR-BAR SIGNAL
 - () : WITH 21.8 KHZ COLOR-BAR SIGNAL F
 - < : WITH 31.7 KHZ COLOR-BAR SIGNAL F
4. \perp : PRIMARY EARTH MARK
 : SECONDARY EARTH MARK

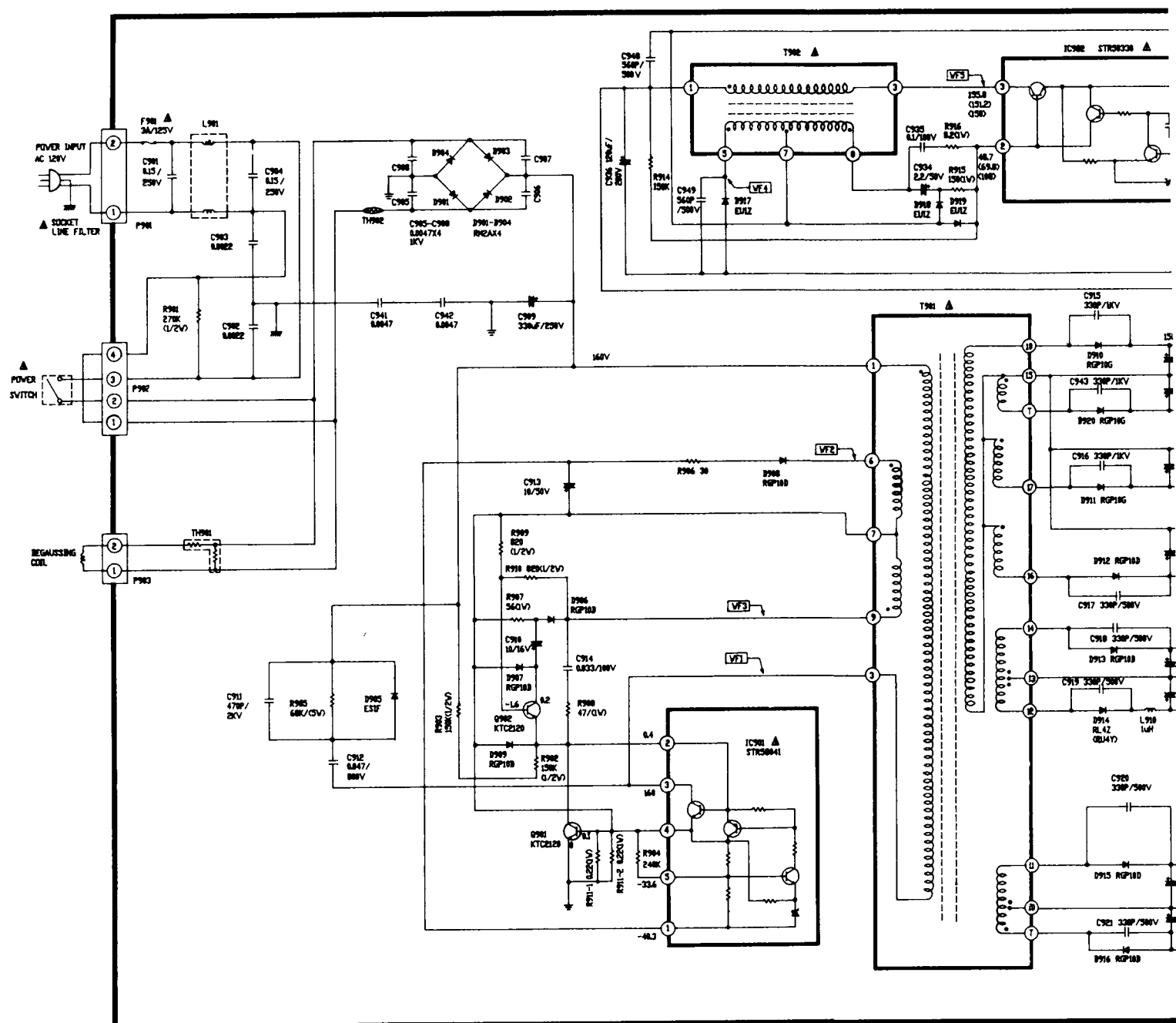
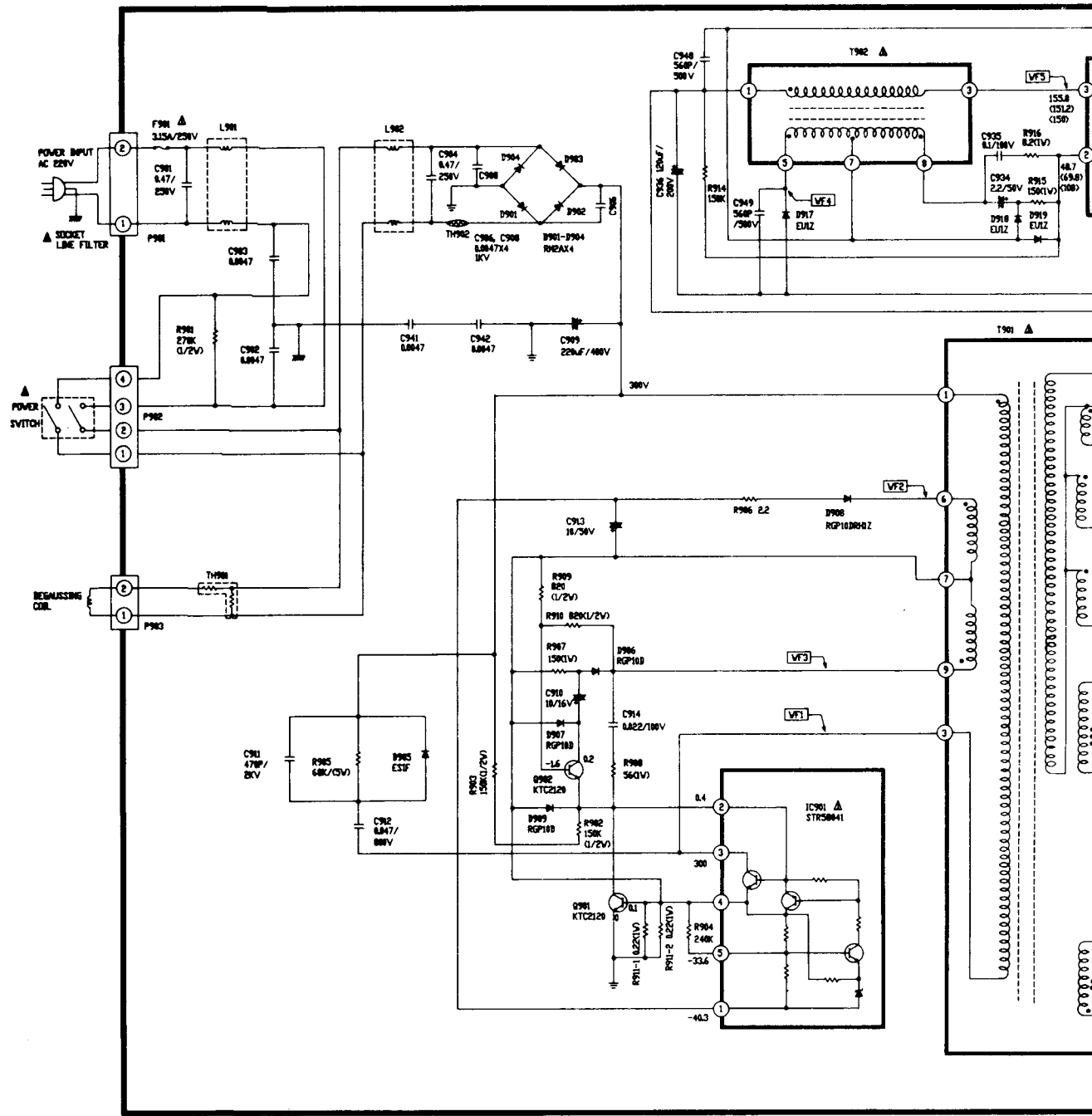
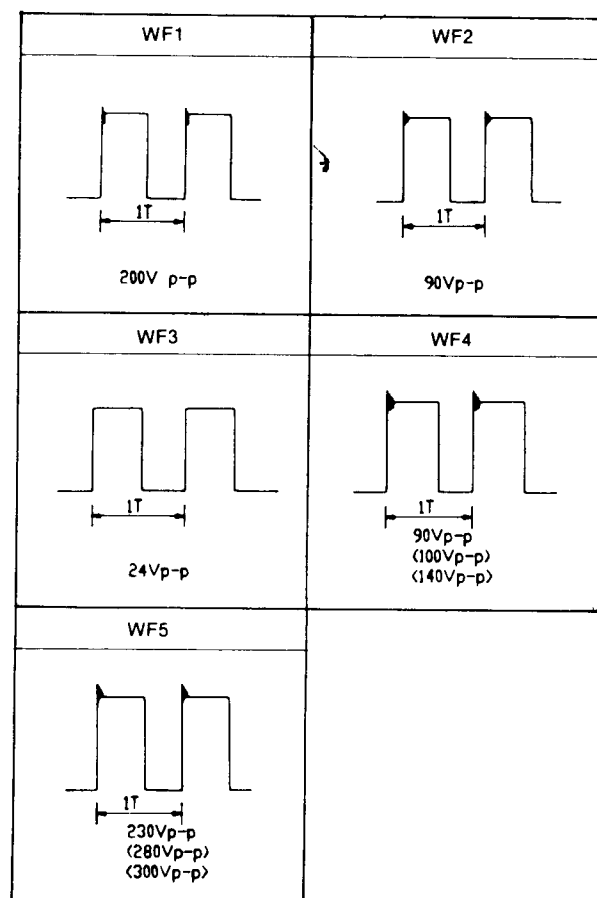
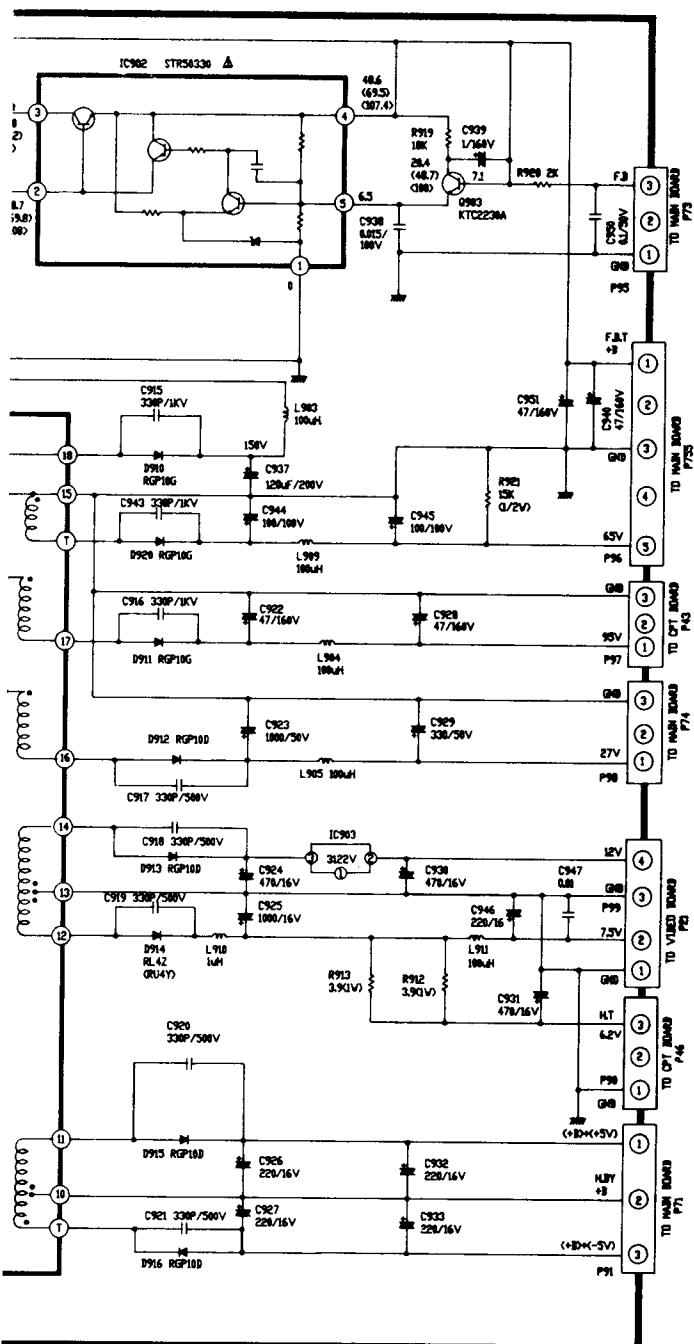


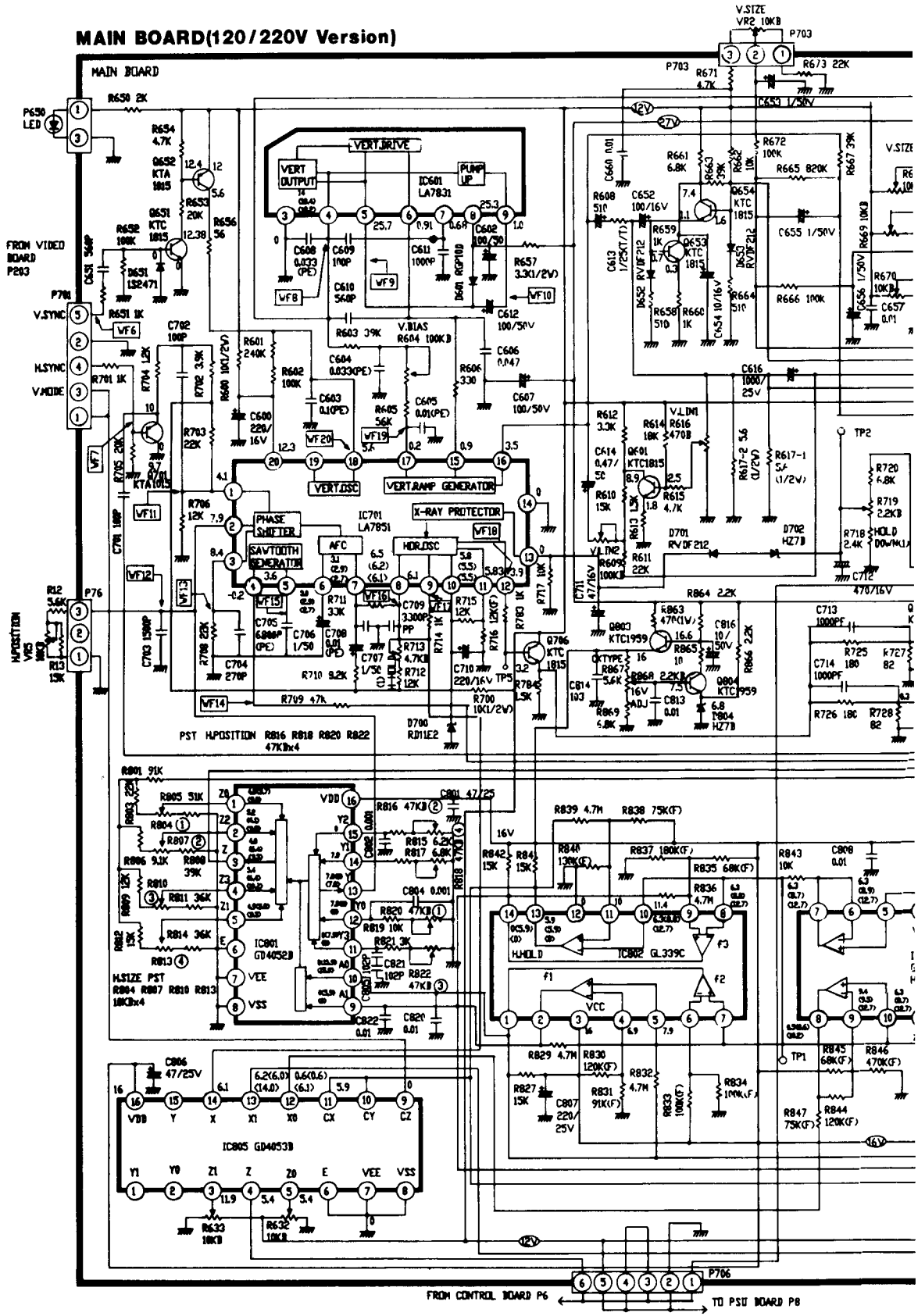
DIAGRAMA ESQUEMÁTICO DE FORÇA (VERSÃO 220V)

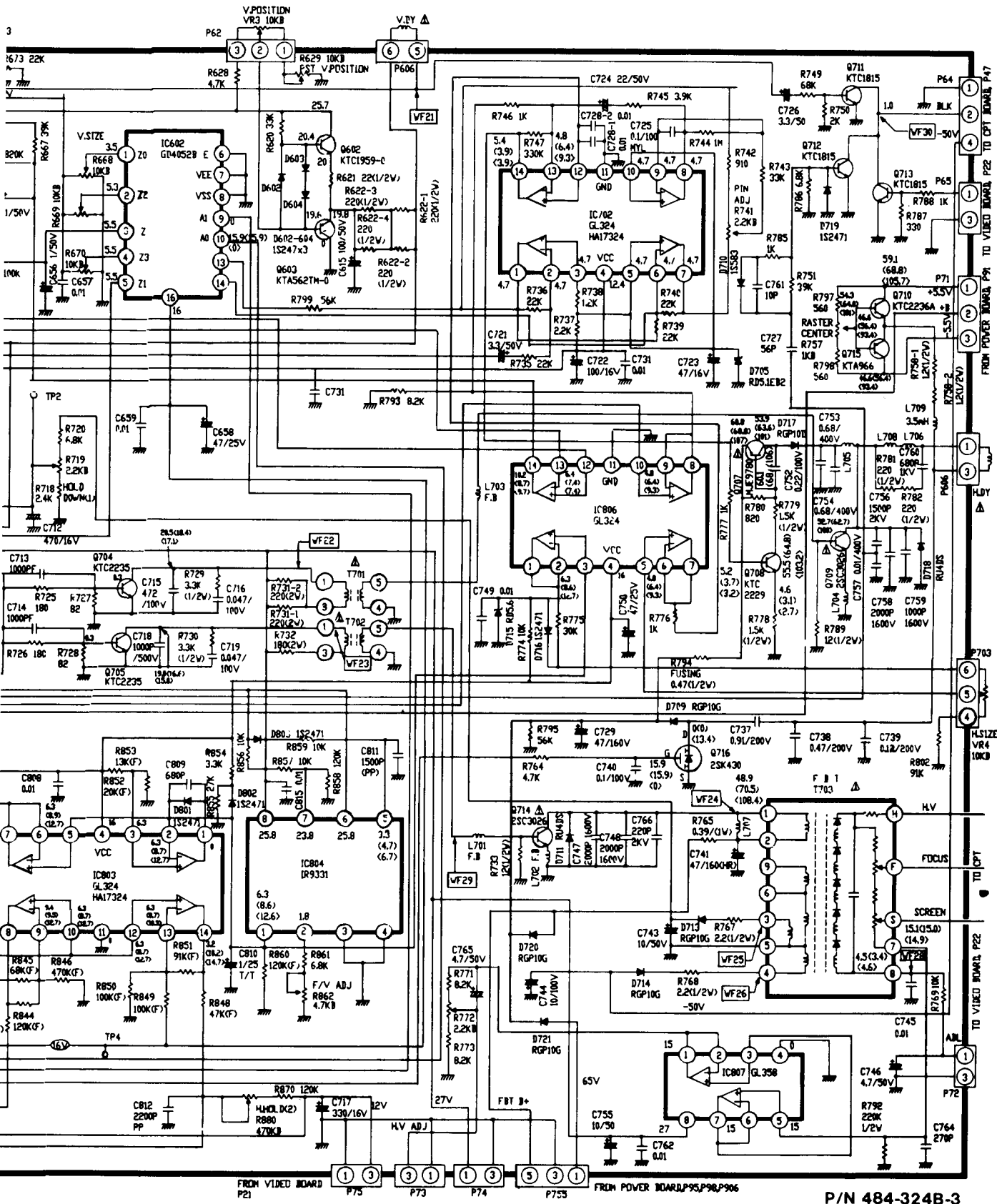




- NOTE: UNLESS OTHERWISE SPECIFIED
1. ALL RESISTORS ARE 1/8W, $\pm 5\%$ VALUES IN OHMS. G= $\pm 2\%$, K=1,000, M=1,000,000
 2. ALL CAPACITORS ARE SHOWN IN μF , pF=10 F
 3. ALL POINT VOLTAGE ARE DC VOLTAGE AT MODE 1,2 AND 3
 - NO MARK : WITH 15.7 KHZ COLOR-BAR SIGNAL
 - () : WITH 21.8 KHZ COLOR-BAR SIGNAL F
 - < > : WITH 31.7 KHZ COLOR-BAR SIGNAL F
 4. \perp : PRIMARY EARTH MARK
 \star : SECONDARY EARTH MARK

MAIN BOARD(120/220V Version)





P/N 484-324B-3

DIAGRAMA ESQUEMÁTICO PRINCIPAL (VERSÃO 120/220V)

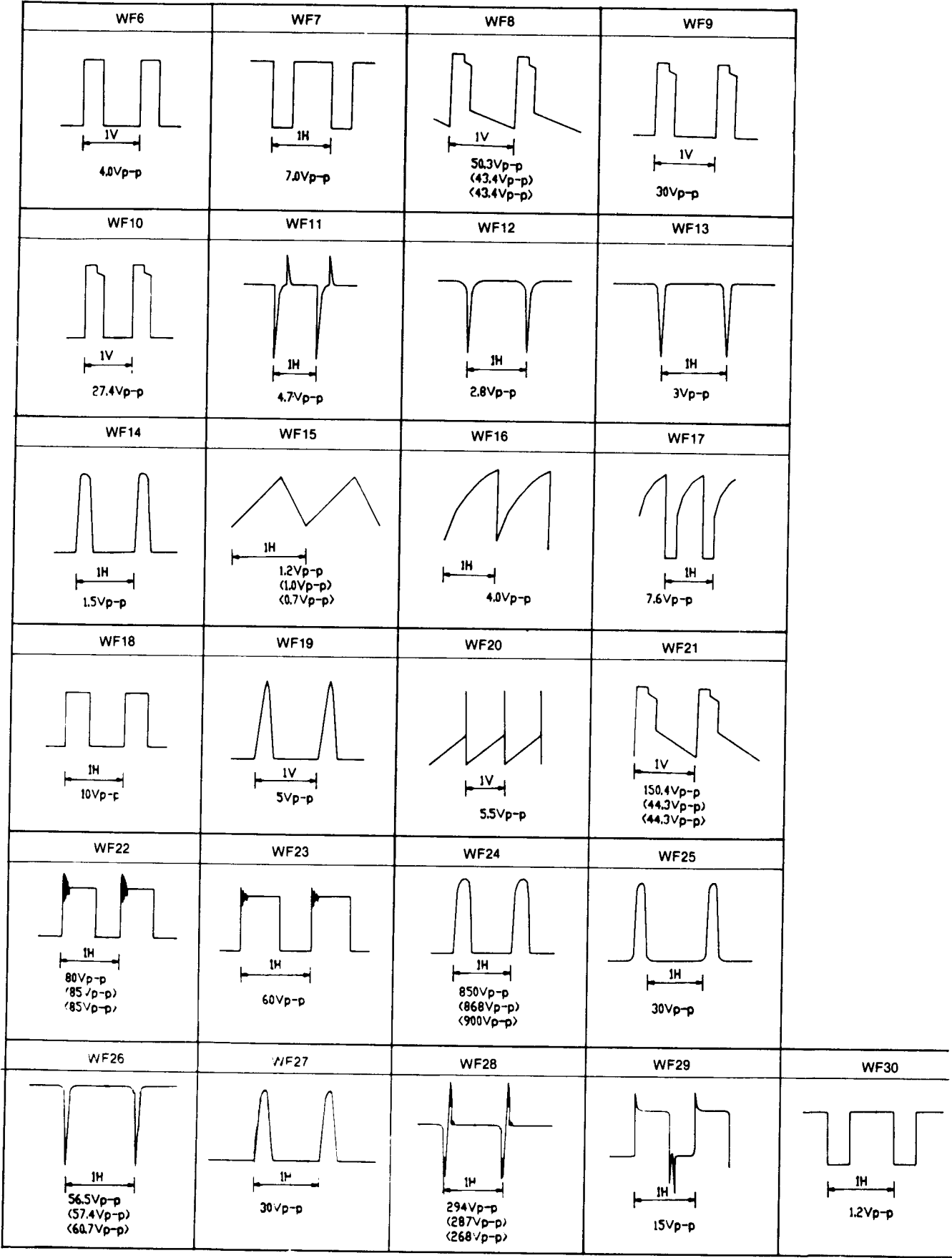
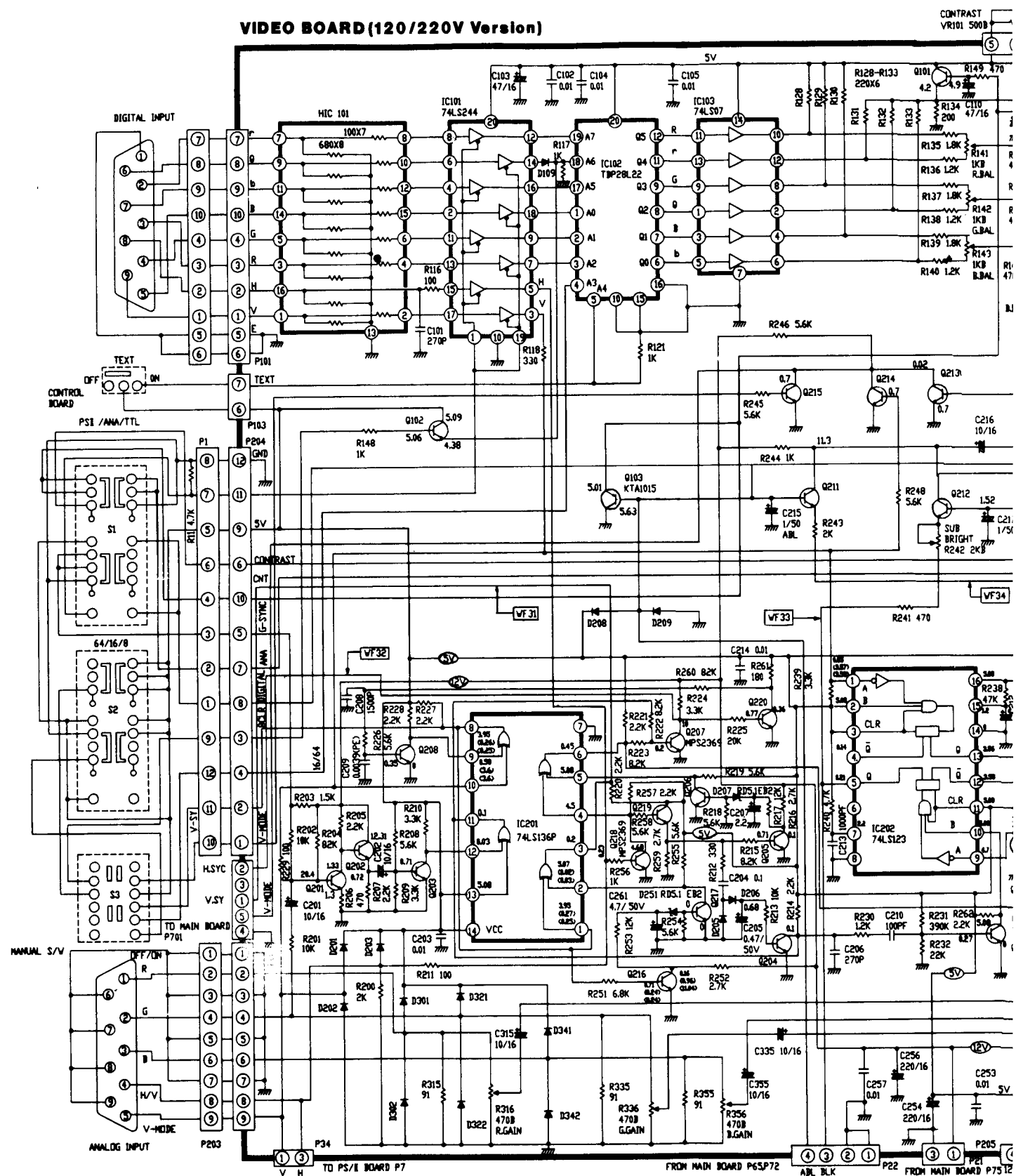
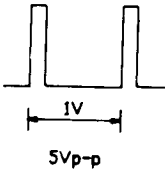
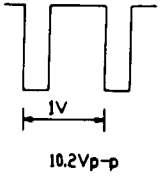
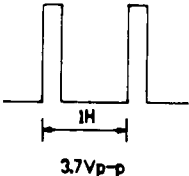
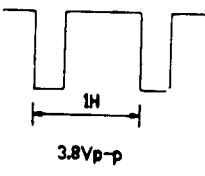
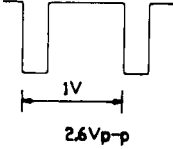
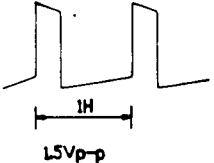
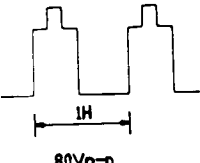
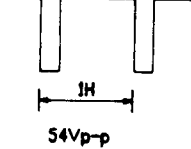


DIAGRAMA ESQUEMÁTICO DE VIDEO (VERSÃO 120/220V)



WF31	WF32	WF33	WF34
			
WF35	WF36	WF37	WF38
			

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1. ALL RESISTORS ARE 1/8W, $\pm 5\%$ VALUES
IN OHMS. G = $\pm 2\%$, K=1,000, M=1,000,000
 2. ALL CAPACITORS ARE SHOWN IN μF , pF=10 F
 3. ALL POINT VOLTAGE ARE: DC VOLTAGE
AT MODE 1,2 AND 3
 * NO MARK : WITH 15.7 KHZ COLOR-BAR SIGNAL
 * () : WITH 21.8 KHZ COLOR-BAR SIGNAL F
 * < > : WITH 31.7 KHZ COLOR-BAR SIGNAL F
 4. \perp : PRIMARY EARTH MARK
 $\text{---}\perp$: SECONDARY EARTH MARK