

(SYSCON PCB)



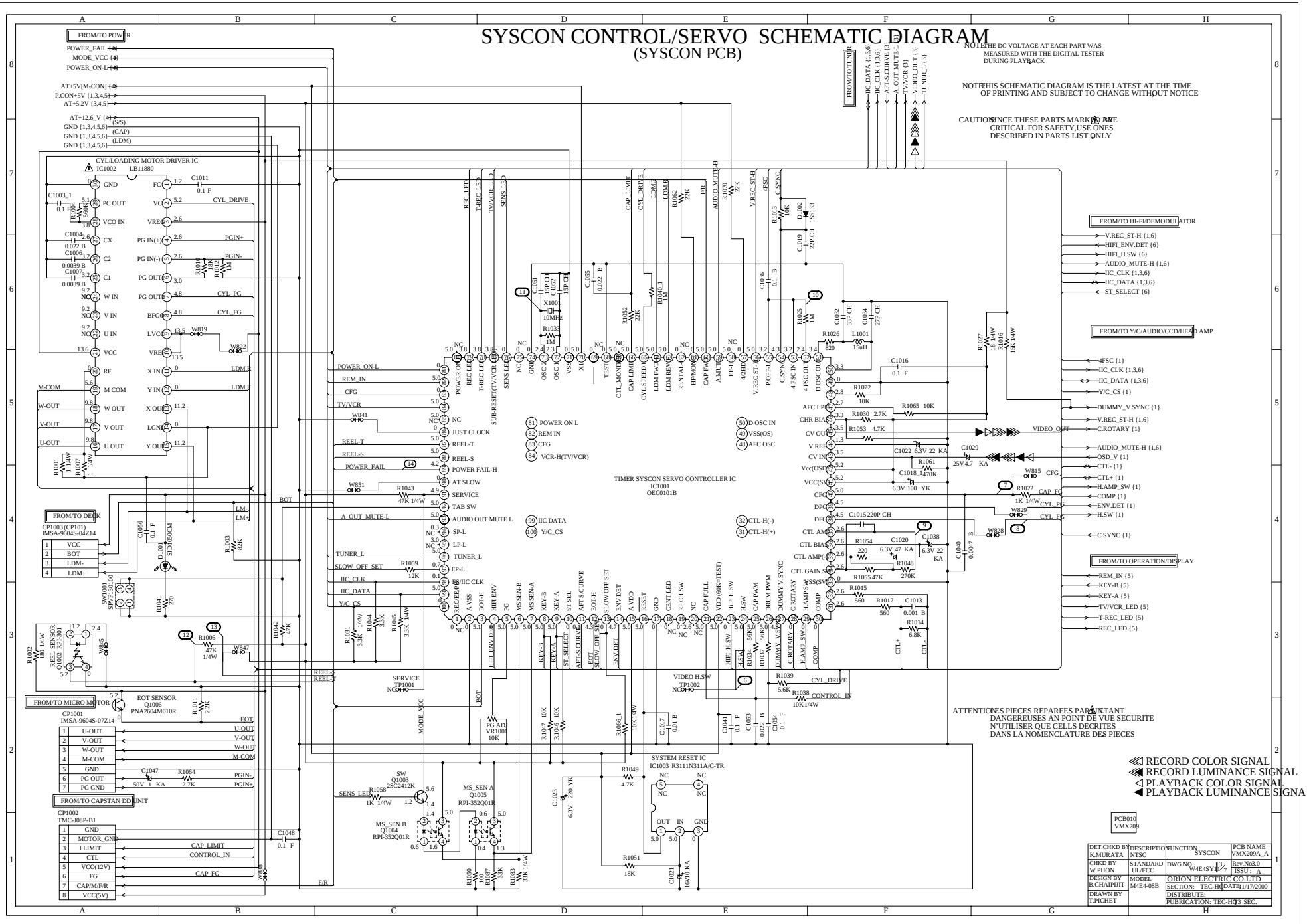
- | | | | |
|-------------------------|---------------------|----------------------------------|------------------------|
| DET.CHKD BY
K.MURATA | DESCRIPTION
NTSC | FUNCTION
Y/C/AUDIO/CCD/H.S. | PCB NAME
M4E4209A_A |
| CHKD BY
W.PHON | STANDARD
UL/FCC | DWG.NO.
W4E4Y127 | Rev.No.0
ISSU: A |
| DESIGN BY
B.CHAIPUJT | MODEL
M4E4-08B | ORION ELECTRIC CO.LTD | |
| DRAWN BY
T.PICHET | | SECTION: TEC-HQ1 DATE: 1/17/2000 | |
| | | DISTRIBUTE: | |
| | | PUBICATION: TEC-HQ1 SEC. | |

SYSCON CONTROL/SERVO SCHEMATIC DIAGRAM (SYSCON PCB)

NOT THE DC VOLTAGE AT EACH PART WAS
MEASURED WITH THE DIGITAL TESTER
DURING PLAYBACK

NOT THIS SCHEMATIC DIAGRAM IS THE LATEST AT THE TIME
OF PRINTING AND SUBJECT TO CHANGE WITHOUT NOTICE

CAUTION SINCE THESE PARTS MARKED ARE
CRITICAL FOR SAFETY, USE ONES
DESCRIBED IN PARTS LIST ONLY



- ▶ RECORD COLOR SIGNAL
- ▶ RECORD LUMINANCE SIGNAL
- ▶ PLAYBACK COLOR SIGNAL
- ▶ PLAYBACK LUMINANCE SIGNAL

DET CHD BY	K. MURATA	DESCRIPTION	FUNCTION	PCB NAME
CHD BY	STANDARD	DWG. NO.	SYSCON	VMX209A_A
W. PHON	UL/FCC	REV. NO.		Rev. No. 3.0
DESIGN BY	B. CHAIPIIT	MODEL		TSU: A
DRAWN BY	T. PICHET	SECTION	TEC-HQ3 SEC.	
		DISTRIBUTE		
		PUBLICATION	TEC-HQ3 SEC.	

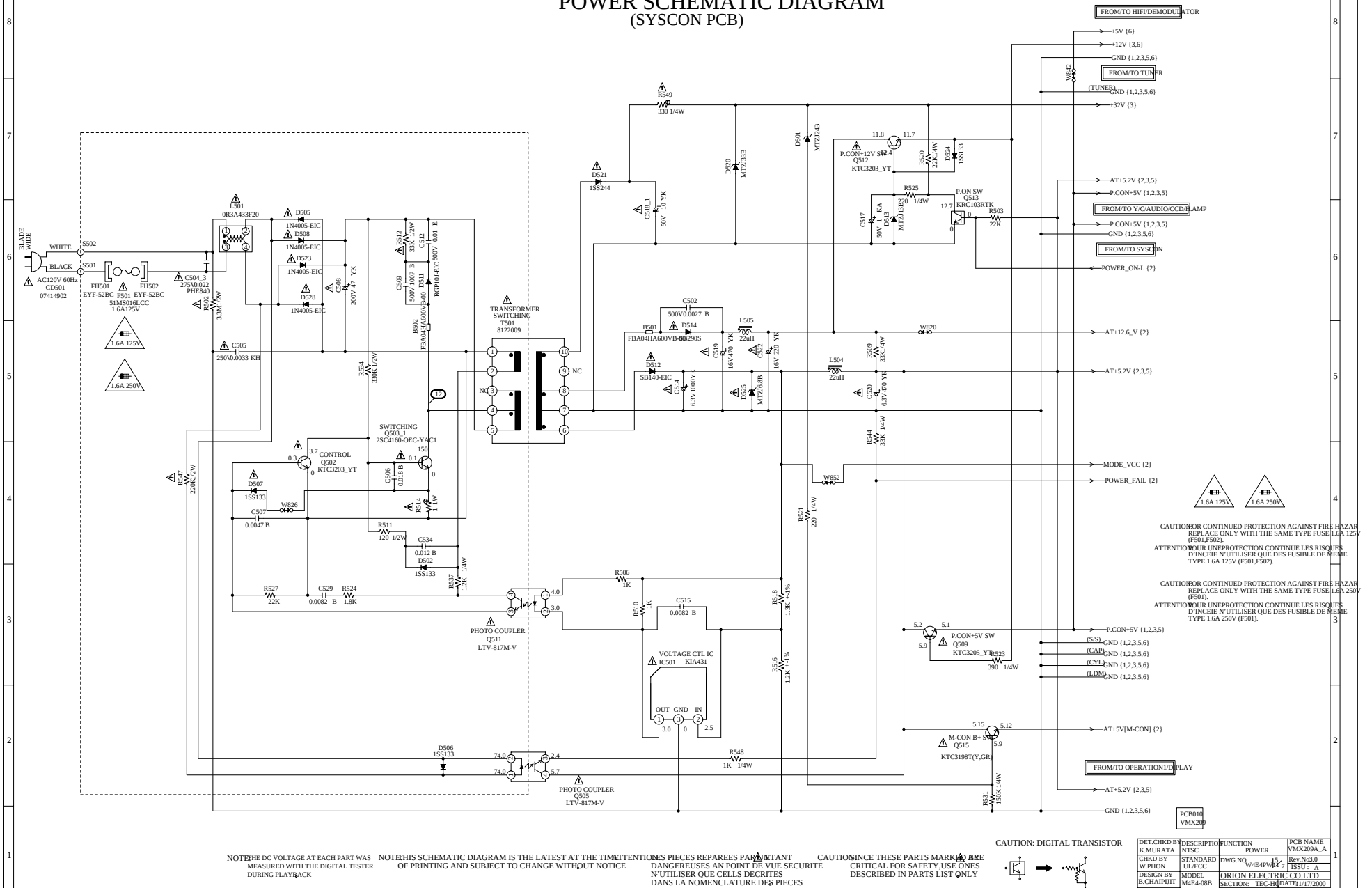
[illegible]

ATTENTION: LES PIÈCES RÉPARÉES PAR UN
DANGEREUSES AN POINT DE VUE SECURITE
N'UTILISER QUE CELLES DECRITES
DANS LA NOMENCLATURE DES PIÈCES

◀◀ RECORD LUMINANCE SIGNAL (Y) (B010)
 ◀◀ RECORD COLOR SIGNAL (C) (VMX20)
 ◀◀ AUDIO SIGNAL (REC)
 ◀◀ AUDIO SIGNAL (PB)
 ◀◀ TUNER VIDEO SIGNAL
 ◀◀ PLAYBACK LUMINANCE SIGNAL (Y)
 ◀◀ PLAYBACK COLOR SIGNAL (C)

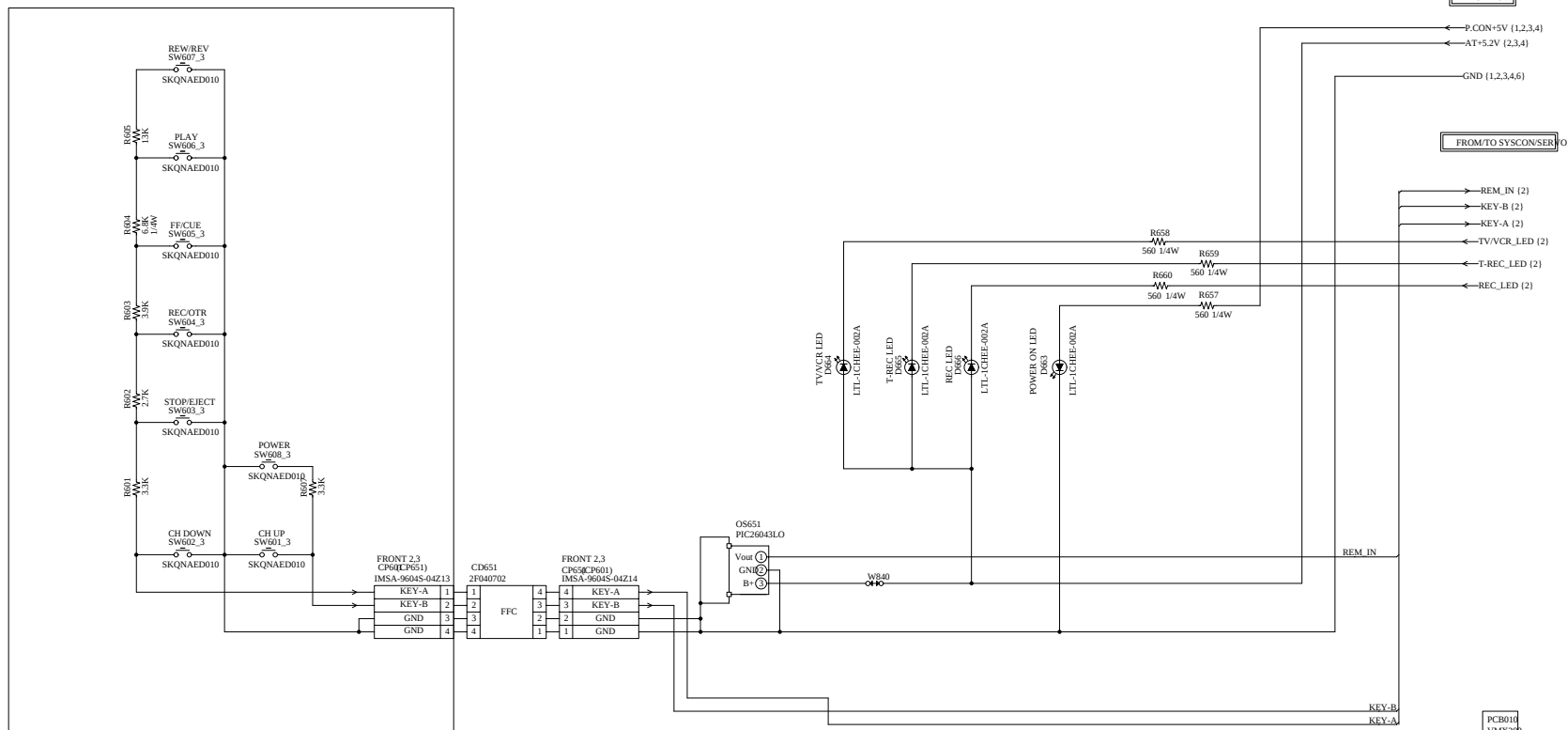
DET.CHKD BY K.MURATA	DESCRIPTION NTSC	FUNCTION TUNER	PCB NAME VMX209A
CHKD BY W.PHON	STANDARD UL/FCC	DWG.NO. W4E-4TU117	Rev.No.3 ISSU: CO
DRAWN BY B.CHAIPUJIT	MODEL M4E4-08B	ORION ELECTRIC CO.LTD	
		SECTION: TEC-HQ	DATE: 11/7/200
		DISTRIBUTE:	
		PUBLICATION: TEC-HQ	3C.SEC.

POWER SCHEMATIC DIAGRAM (SYSCON PCB)



DET.CHKD BY K.MURATA	DESCRIPTION NTSC	FUNCTION POWER	PCB NAME VMX209A_A
CHKD BY W.PHON	STANDARD UL/FCC	DWG.NO. W4E4PW1527	Rev.No.0 ISSU: A
DESIGN BY B.CHAIPUJT	MODEL M4E4-08B	ORION ELECTRIC CO.,LTD SECTION: TEC-HQ/DATE:11/17/2000	
DRAWN BY T.PICHET		DISTRIBUTE: PUBICATION: TEC-HQ/1 SEC.	

OPERATION/DISPLAY SCHEMATIC DIAGRAM
(SYSCON PCB)

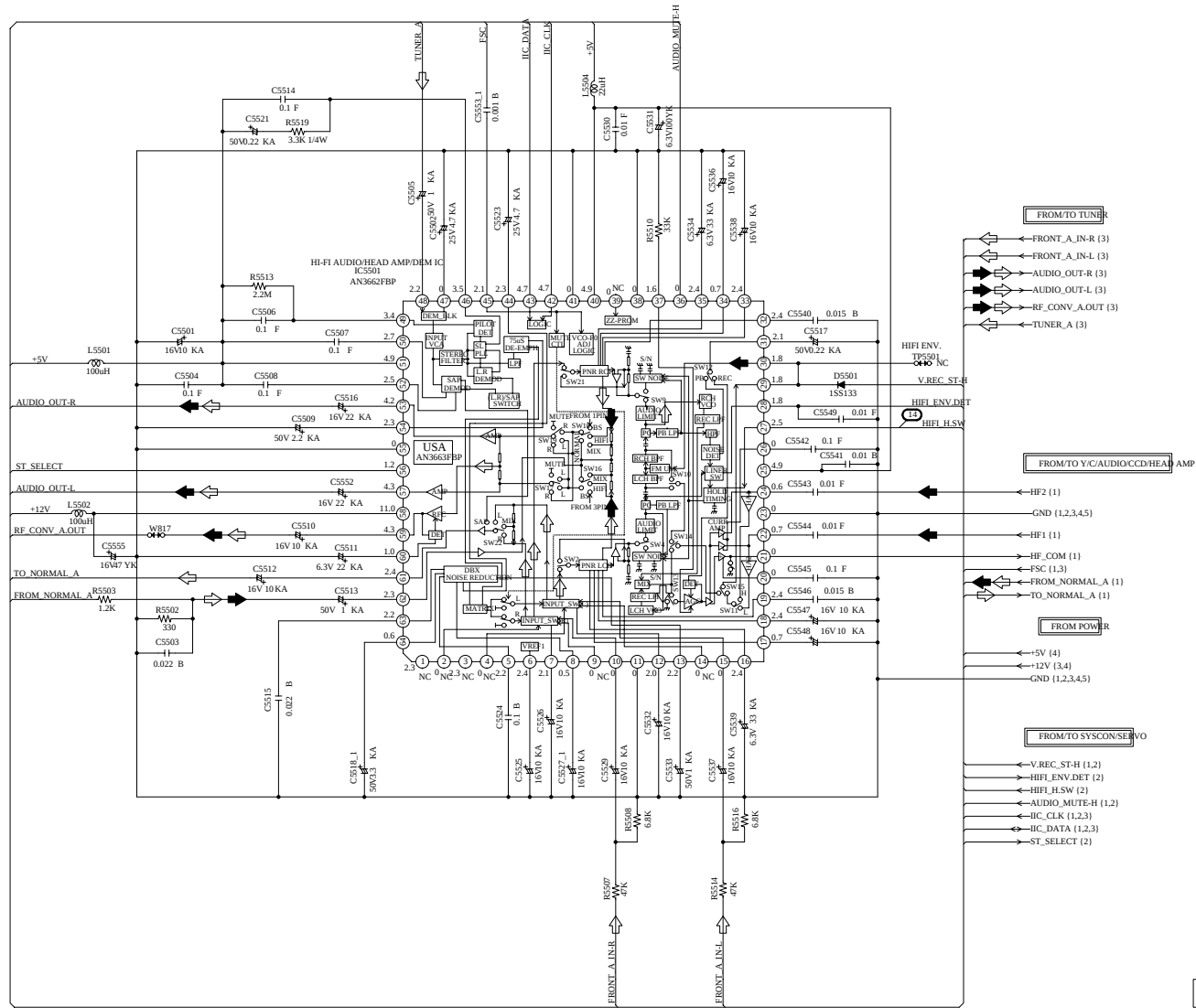


NOTE: THE DC VOLTAGE AT EACH PART WAS MEASURED WITH THE DIGITAL TESTER DURING PLAYBACK.

NOTE: THIS SCHEMATIC DIAGRAM IS THE LATEST AT THE TIME OF PRINTING AND SUBJECT TO CHANGE WITHOUT NOTICE.

PCB010 VMX20	DET. CHKD BY K. MURATA	DESCRIPTION NTSC	FUNCTION OPERATION/DISPLAY	P.C.B. NAME AX-209A_A
	CHKD BY W. PHON	STANDARD UL/FCC	DWG. NO. W4E40P17	Rev. No. 3.0
	DESIGN BY B. CHAIPIIT	MODEL M4E4-08B	ORION ELECTRIC CO., LTD.	TSU: A
	DRAWN BY T. PICHET		SECTION: TEC-HQ1/17/2000	
			DISTRIBUTE:	
			PUBLICATION: TEC-HQ1 SEC.	

HI-FI/DEMOMULATOR SCHEMATIC DIAGRAM (SYSCON PCB)



NOTE: THE DC VOLTAGE AT EACH PART WAS MEASURED WITH THE DIGITAL TESTER DURING PLAYBACK. THIS SCHEMATIC DIAGRAM IS THE LATEST AT THE TIME OF PRINTING AND SUBJECT TO CHANGE WITHOUT NOTICE.

PCB019 VMX209				
DET.CHKD BY K.MURATA	DESCRIPTION NTSC	FUNCTION HI-FIDEMODULATOR	PCB NAME VMX209A	1
CHKD BY W.PHON	STANDARD UL/FCC	DWG.NO. W4E4HF-17	Rev.No.0 ISSU: A	
DESIGN BY B.CHAIPIJIT	MODEL M4E4-08B	ORION ELECTRIC CO.LTD.		
DRAWN BY T.PICHEI	SECTION: TEC.HQDATE:1/17/2000			
DISTRIBUTE:				
PUBLICATION: TEC.HQ-1 SEC.				