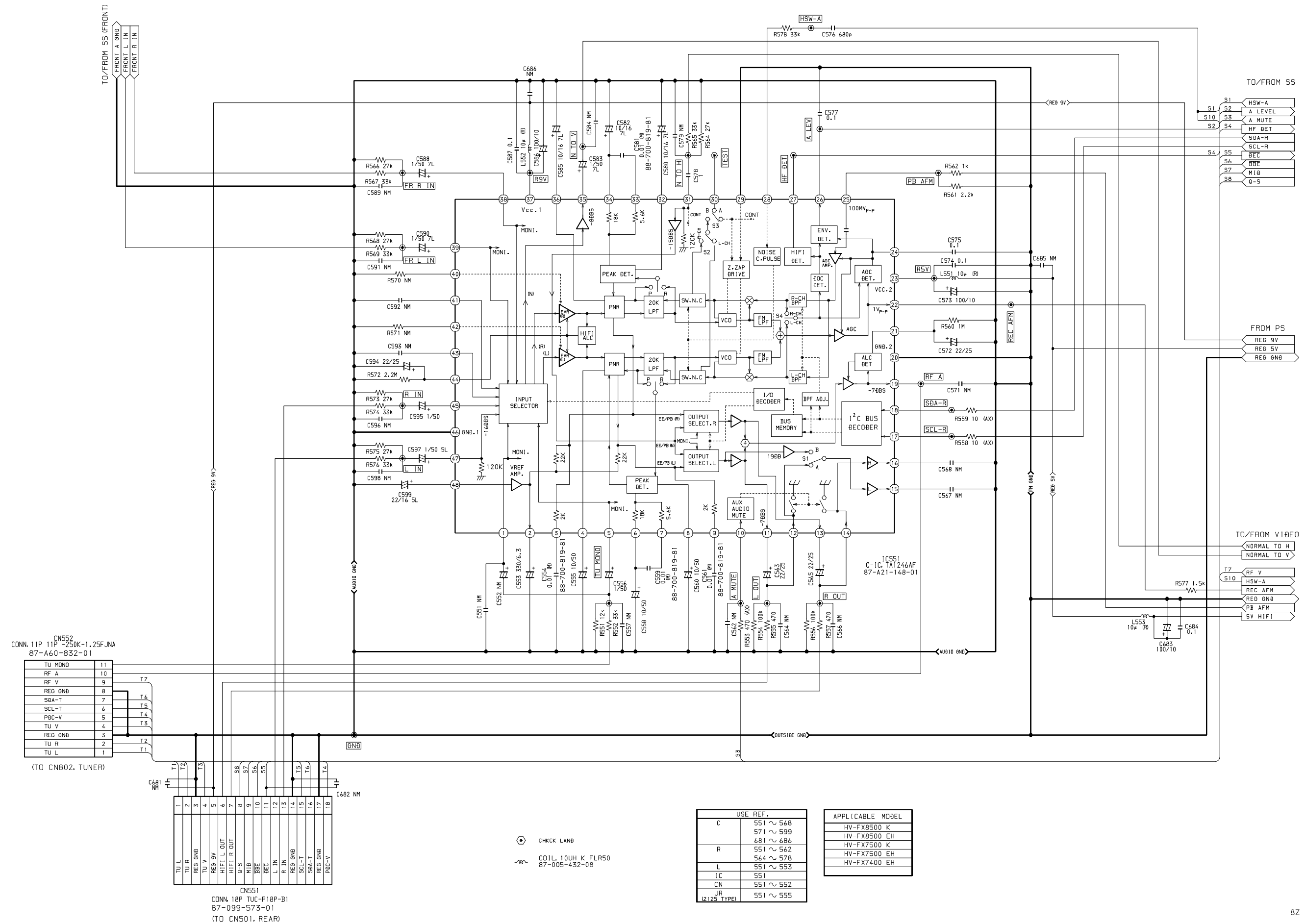


AIWA HV-FX 8500 SCHEMATIC DIAGRAM – 1 (MAIN : HI-FI SECTION)



9300000

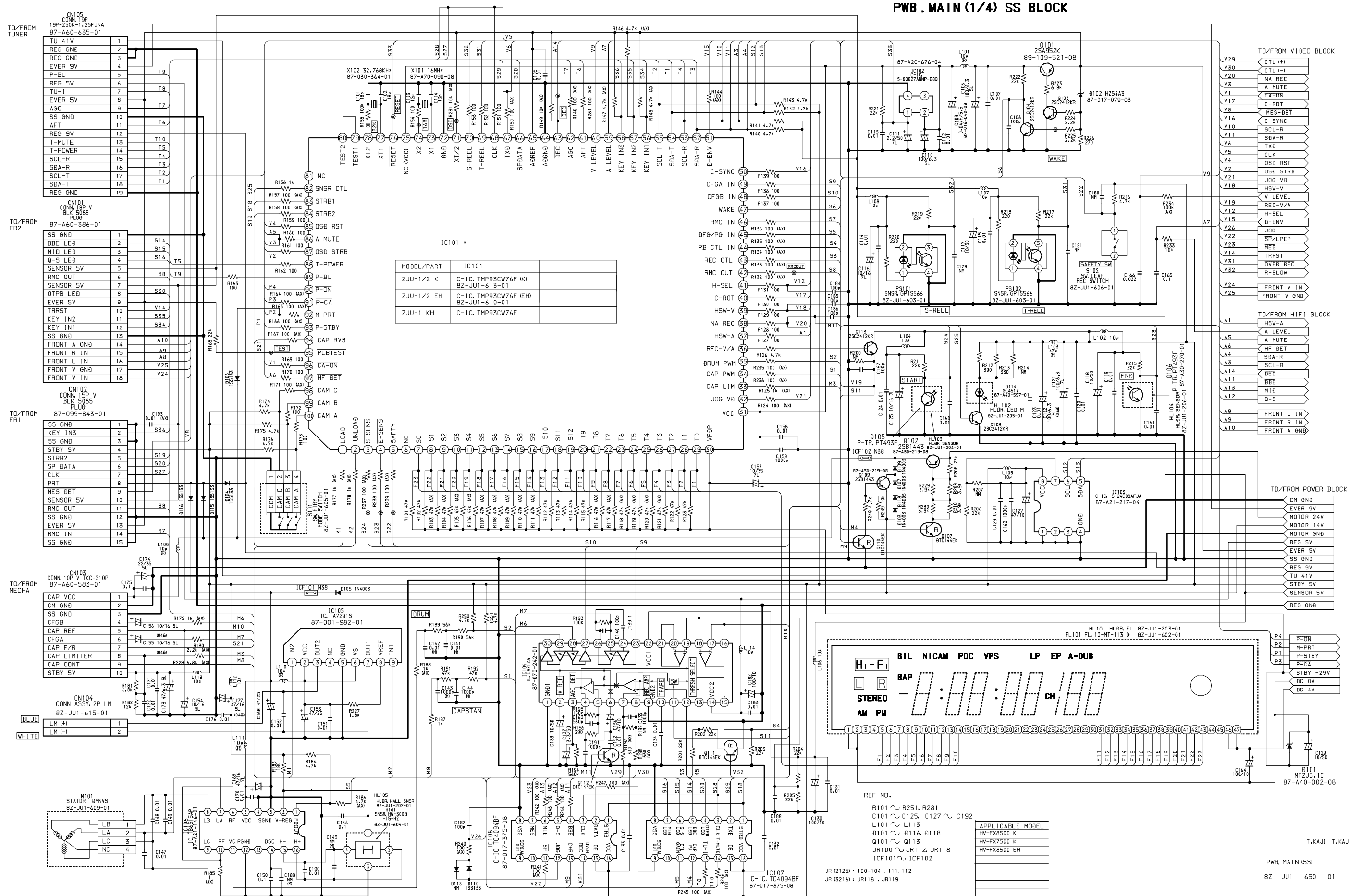
HIFI

8Z JU1 650

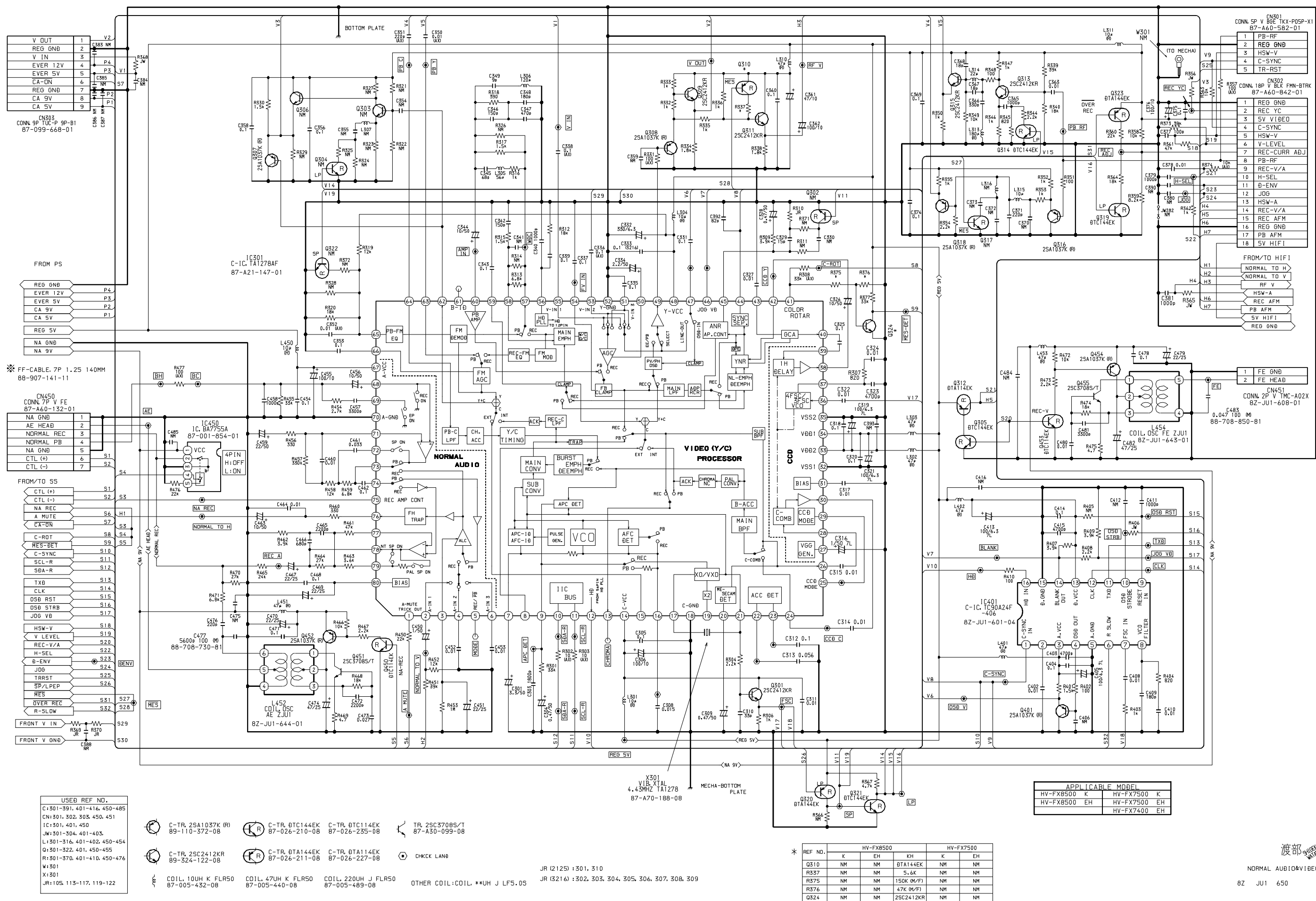
ZJU-1

HV-FX8500

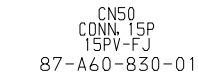
SCHEMATIC DIAGRAM – 2 (MAIN : SYSTEM SECTION)



SCHEMATIC DIAGRAM – 3 (MAIN : VIDEO SECTION)



SCHEMATIC DIAGRAM – 4 (MAIN : PS SECTION)



15	E -29V
14	0C 0V
13	0C 4V
12	E 5V
11	E 5V
10	P-STBY
9	GND
8	GND
7	E 9V
6	E 12V
5	E 14V
4	MOTOR GND
3	CM GND
2	E 24V
1	E 41V

✱ Ø52: MACRO IS 1N5393
Ø51: MACRO IS 1N4003SEM
Ø50: MACRO IS 1SS133

[illegible]

APPLICABLE MODEL	
HV-FX8500 K	HV-FX7500 K
HV-FX8500 EH	HV-FX7500 EH
	HV-FX7400 EH

PS

QC

HV-FX8500 K

J751
JACK P1N 3P
15 V1 B
87-A60-369-01

CN751
CONN 18P H
BLK 5085 RECE
87-A60-388-01

FRONT V IN	18
FRONT V GND	17
FRONT L IN	16
FRONT R IN	15
FRONT A GND	14
SS GND	13
KEY IN1	12
KEY IN2	11
TRRST	10
EVER 5V	9
OTPB LED	8
SENSOR 5V	7
RMC OUT	6
SENSOR 5V	5
Q-S LED	4
MID LED	3
BBE LED	2
SS GND	1

COMPONENT VALUES:

- R751: 82
- R752: 47
- R753: 10
- R754: 1k
- R755: 10
- R756: 1k
- R757: 100
- R758: 100
- R759: 1.2k
- R760: 1.8k
- R761: 3.3k
- R762: 8.2k
- R763: 1.2k
- R764: 1.8k
- R765: 3.3k
- R766: 8.2k
- R767: 180
- R768: 82
- R769: 82
- R770: 82
- R771: 82
- R772: 82
- R773: 82
- R774: 1K
- R775: 10K
- R776: 47
- R777: 47
- R778: 47
- R779: 47
- R780: 47
- C751: 47p
- C752: 680p
- C753: 680p
- C754: 680p
- C755: 0.01
- C756: 100/6.3 5L
- L751: 33μ
- Q751: 2SD1858
- Q752: 0TC144EK
- Q753: 0TC144EK
- Q754: 0TC144EK
- Q755: 0TC144EK

FUNCTIONS:

- POWER
- CH (+)
- CH (-)
- OTPB
- SERVICE
- EJECT
- THEATER
- DIMMER
- Q SUR
- MID
- BBE

NOTES:

- *1 ONLY HV-FX8500 MOUNT
- USE REF NO.
- R751 ~ 780
- C751 ~ 757
- B701 ~ 756
- Q701 ~ 756
- JW751 ~ JW769

PWB, FR2

APPLICABLE MODEL
HV-FX8500 K
HV-FX7500 K
HV-FX8500 EH
HV-FX7500 EH
HV-FX7400 EH



B-ZJU-1FR

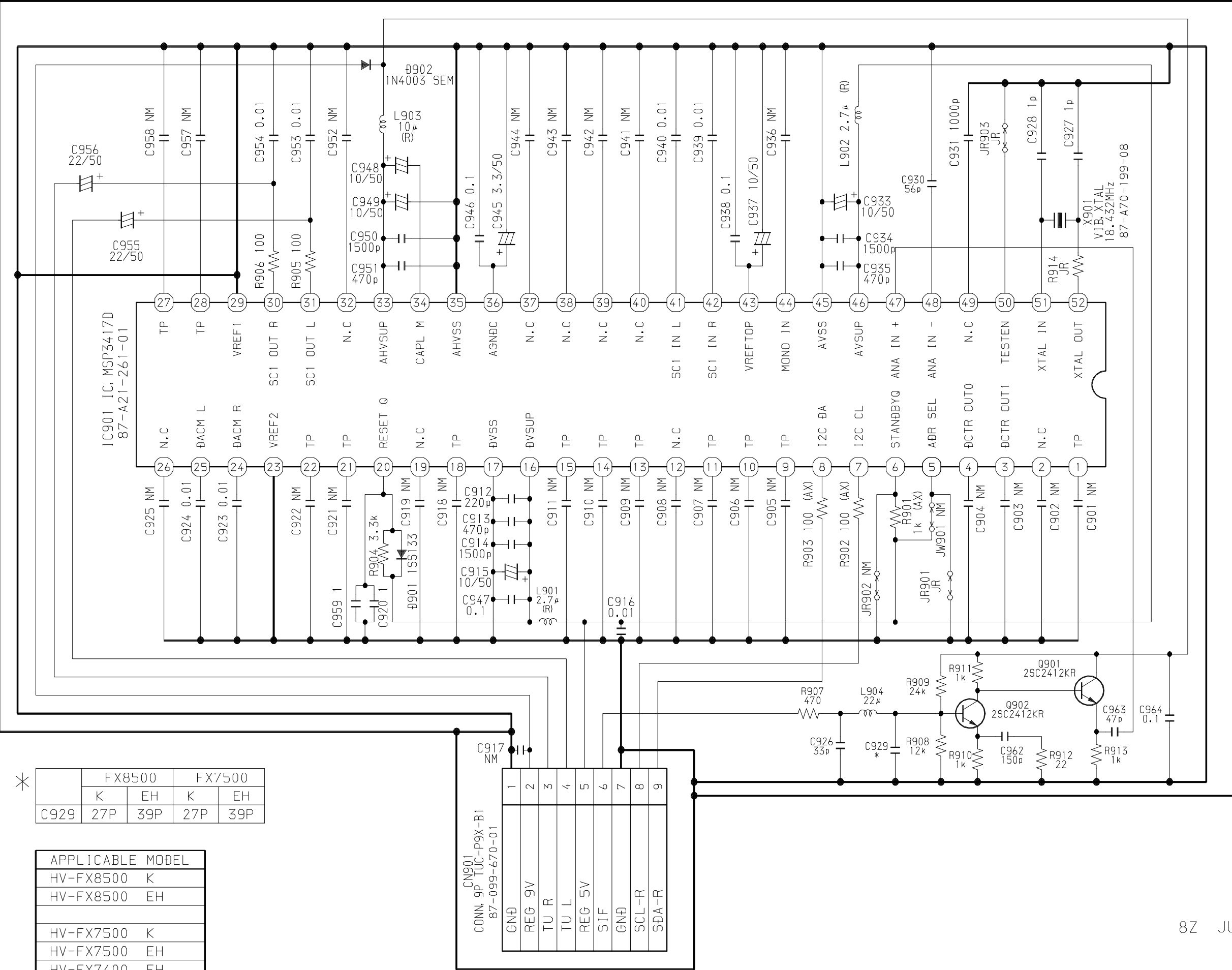
[illegible]

TUNER

8Z JU1 663

ZJU-1

HV-FX8500



- CN901
- IC901
- C901 ~ 964
- R901 ~ 914
- L901 ~ 904
- Q901 ~ 903
- X901
- JW901 ~ 908
- JR901 ~ 903

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	FX8500		FX7500	
	K	EH	K	EH
C929	27P	39P	27P	39P

APPLICABLE MODEL	
HV-FX8500	K
HV-FX8500	EH
HV-FX7500	K
HV-FX7500	EH
HV-FX7400	EH

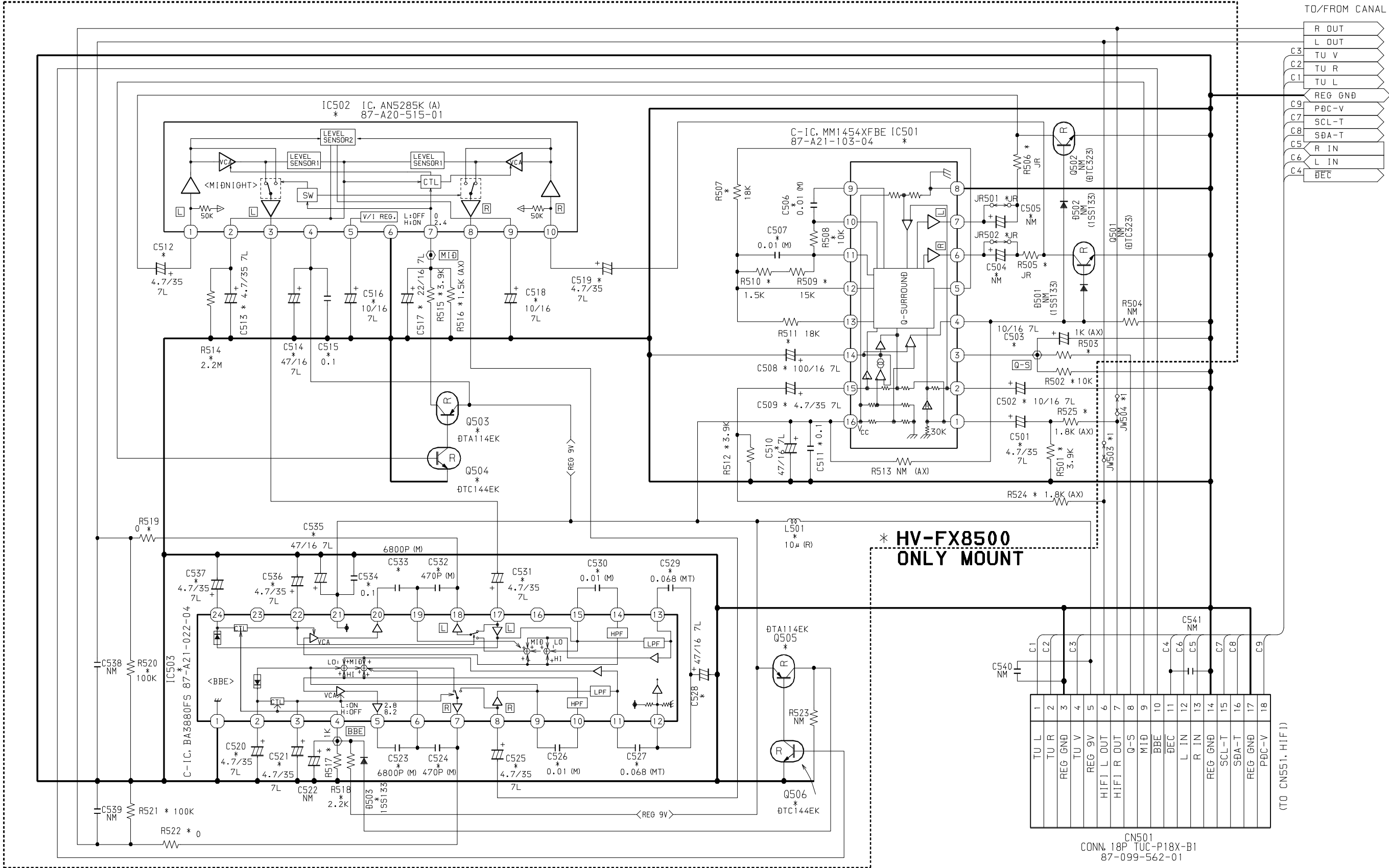
CONN. 9P TUC-P9X-B1 87-099-670-01								
1	2	3	4	5	6	7	8	9
GND	REG 9V	TU R	TU L	REG 5V	SIF	GND	SCL-R	SDA-R

KOGA

MPX

8Z JUL 666

SCHEMATIC DIAGRAM – 8 (THEATRE)



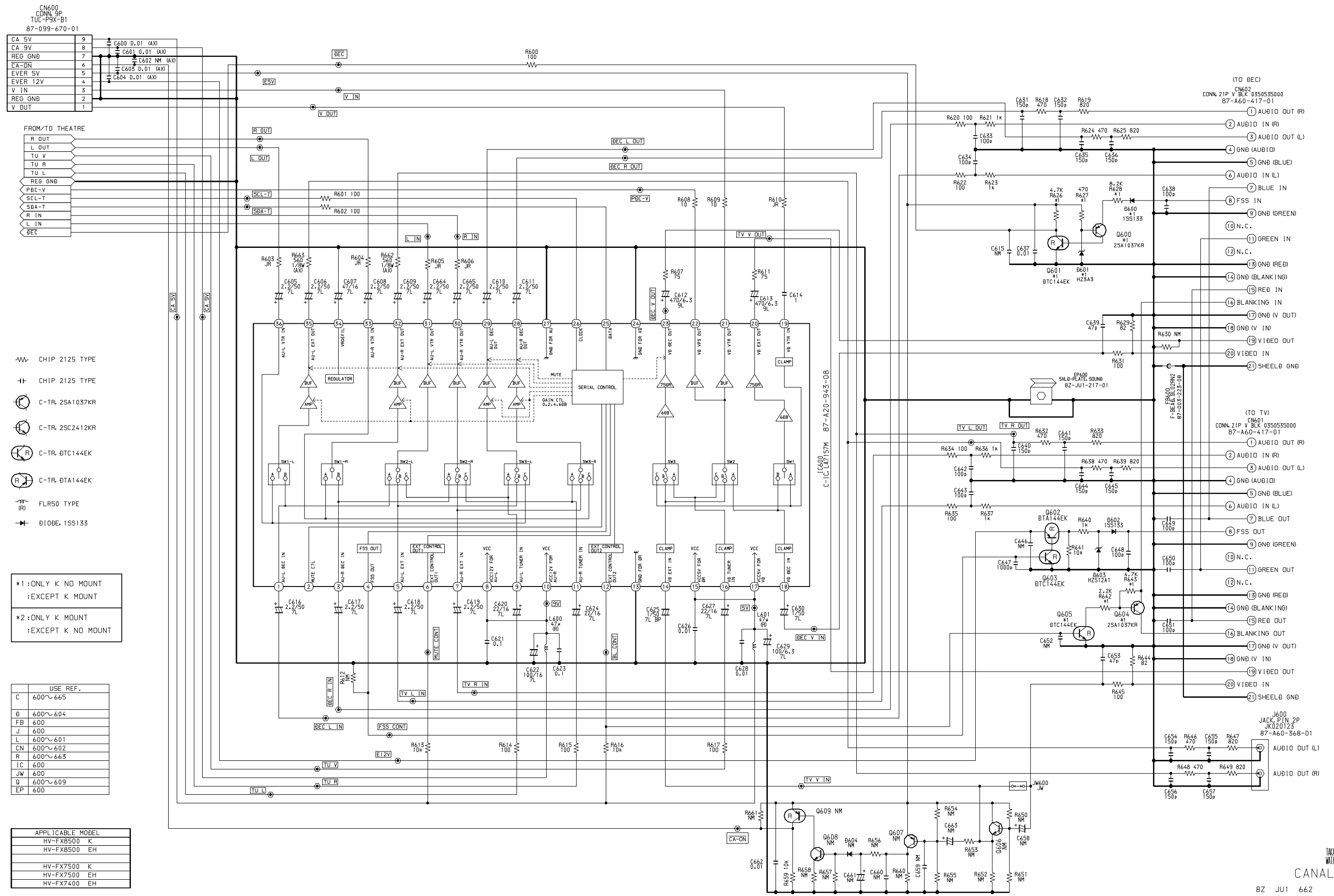
- CHKCK LAND
- COIL, 10UH K FLR50
87-005-432-08
- C-TR, DTC144EK
87-026-210-08
- C-TR, DTA114EK
87-026-227-08

*1 SELECT JUMPER	
	JW503 JW504
HV-FX8500	NM
HV-FX7500 HV-FX7400	MT

USE REF.	
C	501 ~ 541
R	501 ~ 525
L	501
Q	501 ~ 506
$\emptyset$	501 ~ 503
JR	501 ~ 502
IC	501 ~ 503
CN	501

APPLICABLE MODEL	
HV-FX8500	K
HV-FX8500	EH
HV-FX7500	K
HV-FX7500	EH
HV-FX7400	EH

SCHEMATIC DIAGRAM – 9 (CA)



SCHEMATIC DIAGRAM – 10 (POWER)

