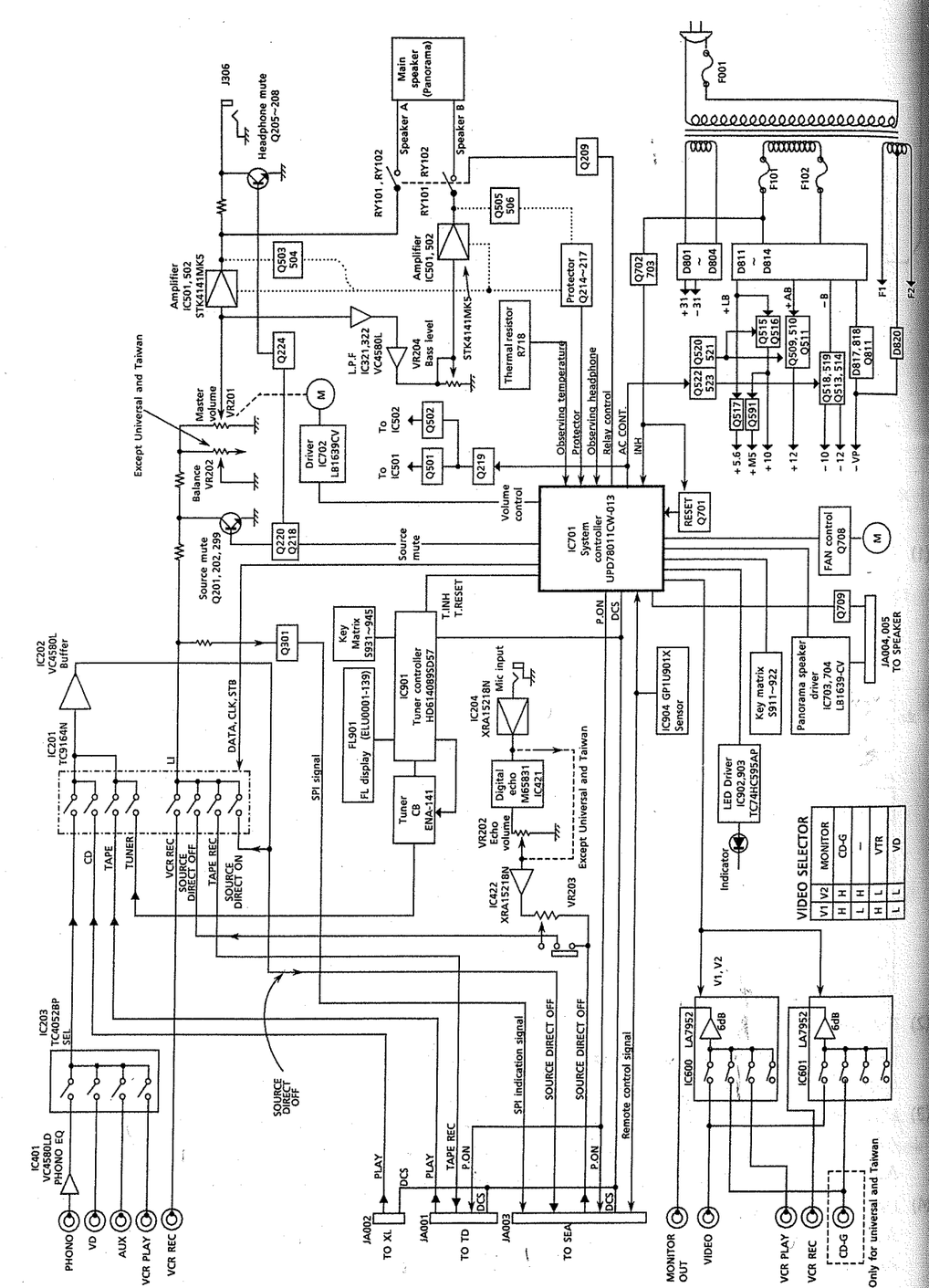
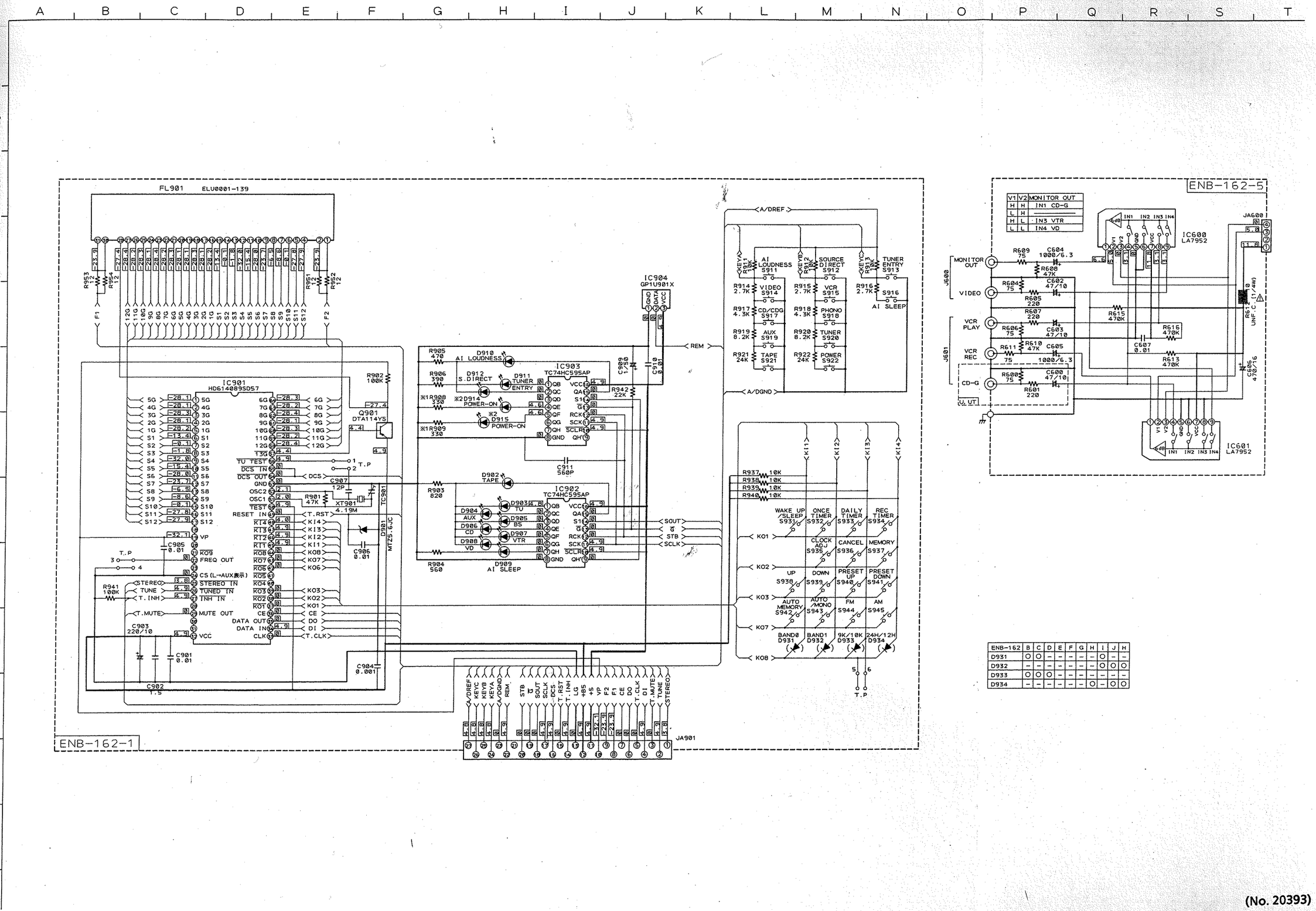
Block Diagram

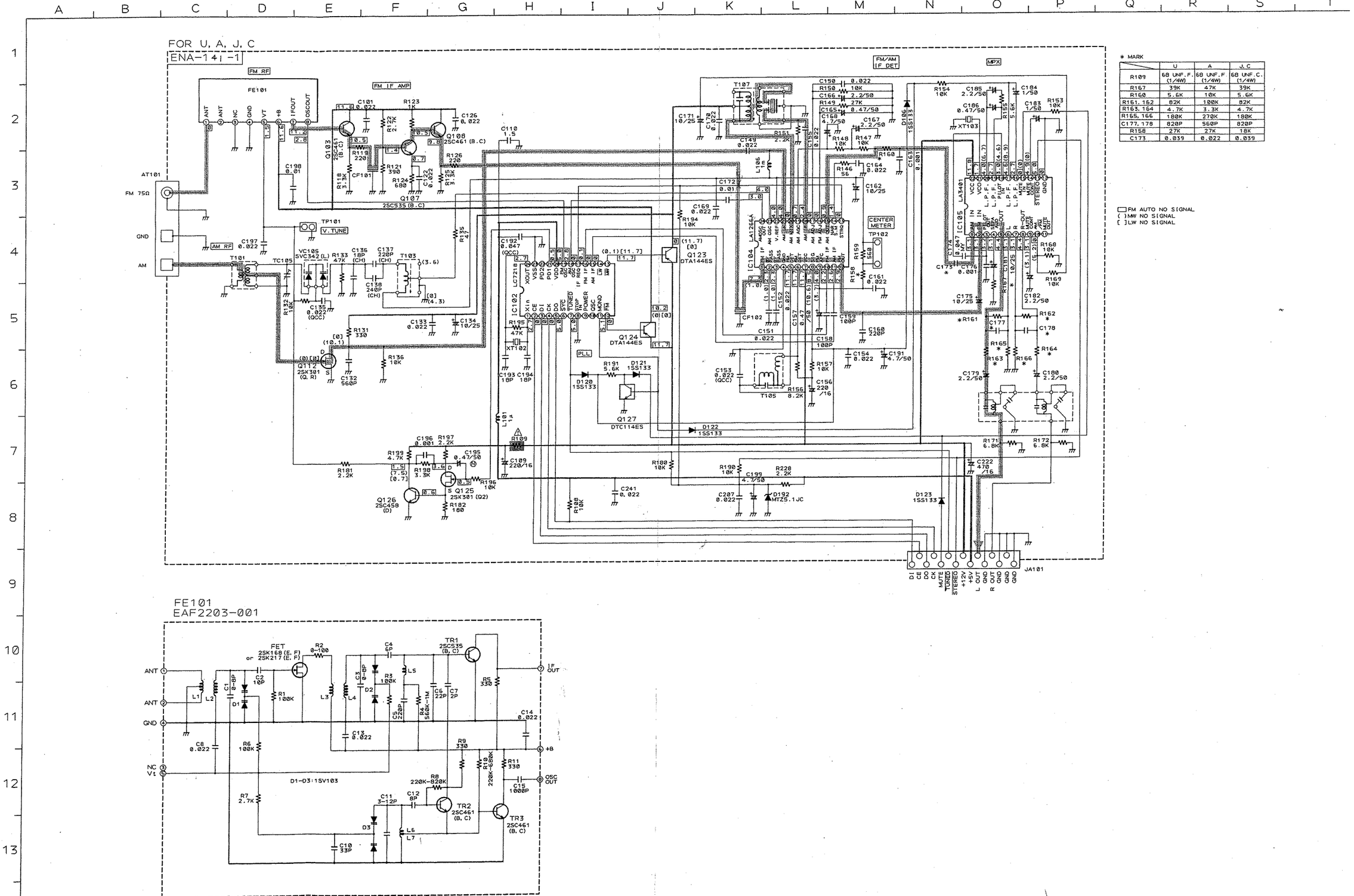


(3) Front Section



ENB-162	B	C	D	E	F	G	H	I	J	H
D931	○	○	–	–	–	–	–	○	–	–
D932	–	–	–	–	–	–	–	○	○	○
D933	○	○	○	–	–	–	–	–	–	–
D934	–	–	–	–	–	–	–	○	–	○

(4) Tuner Section (without LW)

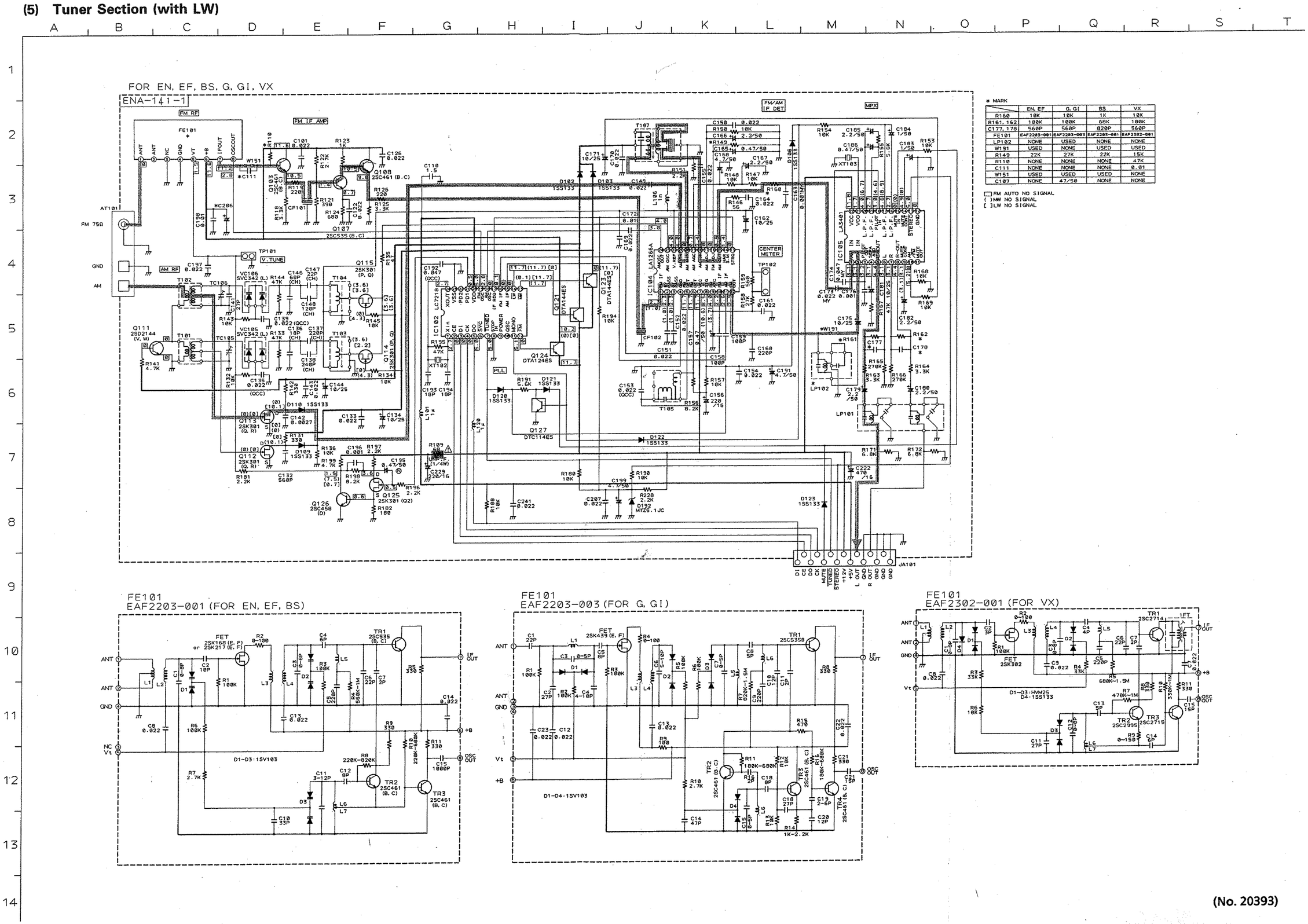


* MARK

	U	A	J, C
R109	68 UNF.F. (1/4W)	68 UNF.F (1/4W)	68 UNF.C. (1/4W)
R167	39K	47K	39K
R160	5.6K	10K	5.6K
R161, 162	82K	100K	82K
R163, 164	4.7K	3.3K	4.7K
R165, 166	180K	270K	180K
C177, 178	820P	560P	820P
R158	27K	27K	18K
C173	0.039	0.022	0.039

□ FM AUTO NO SIGNAL
( ) MW NO SIGNAL
[ ] LW NO SIGNAL

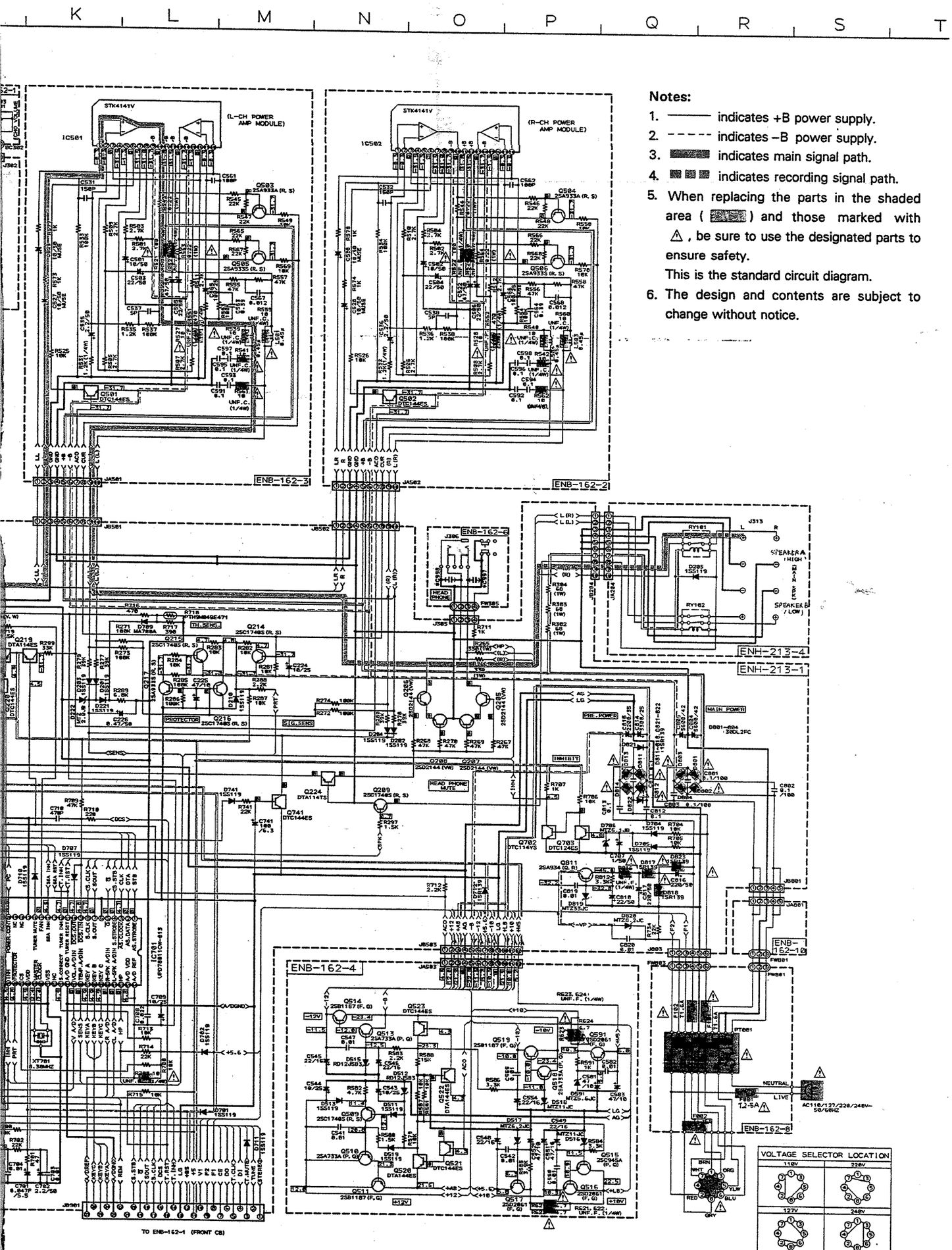
(5) Tuner Section (with LW)



* MARK

	EN, EF	G, GI	BS	VX
R160	10K	10K	1K	10K
R161, 162	100K	100K	68K	100K
C177, 178	560P	560P	820P	560P
FE101	EAF2203-001	EAF2203-003	EAF2203-001	EAF2302-001
LP102	NONE	USED	NONE	NONE
W191	USED	NONE	USED	USED
R149	22K	27K	22K	15K
R110	NONE	NONE	NONE	47K
C111	NONE	NONE	NONE	0.01
W151	USED	USED	USED	NONE
C107	NONE	47/50	NONE	NONE

□ FM AUTO NO SIGNAL
( ) MW NO SIGNAL
[ ] LW NO SIGNAL

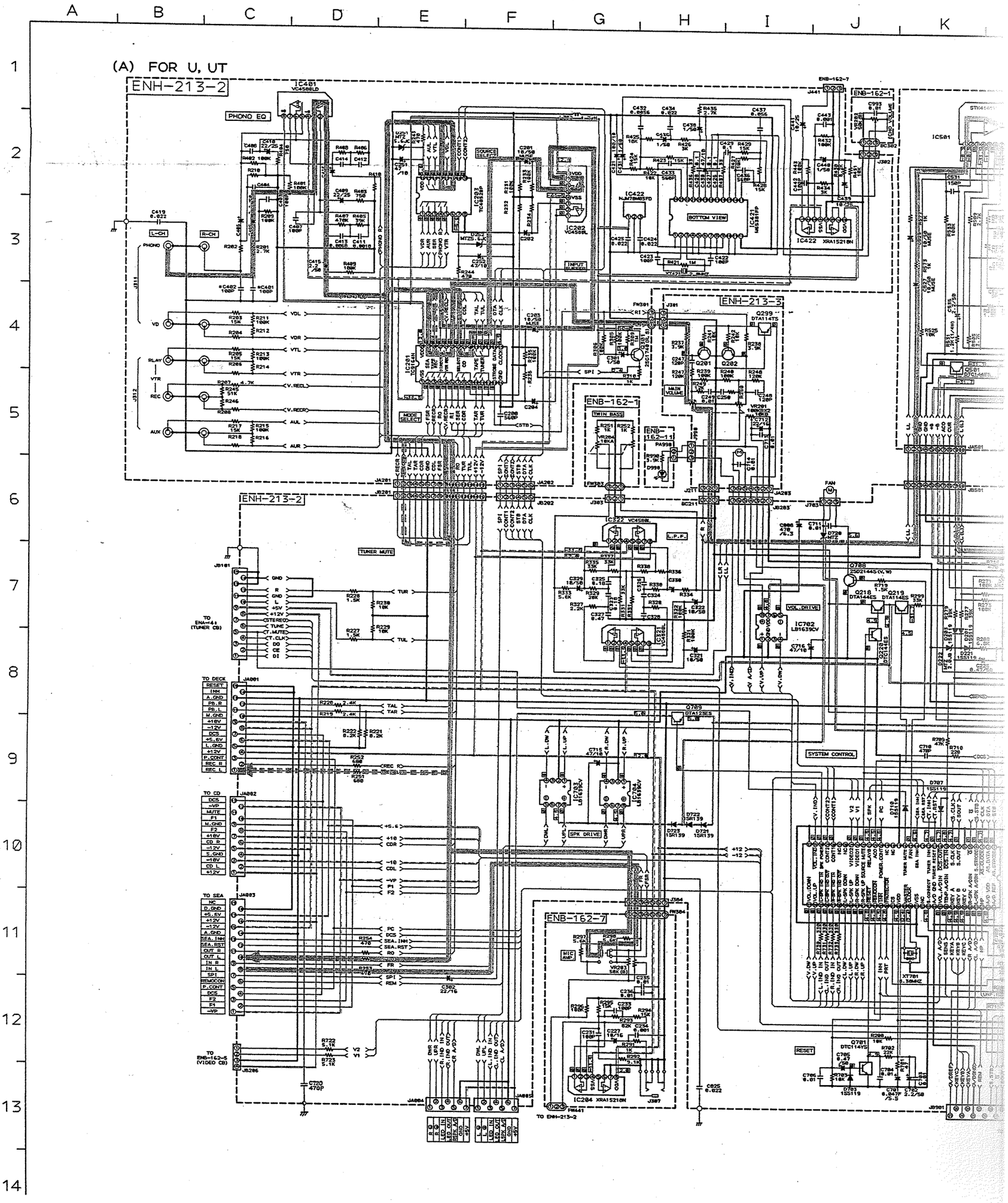


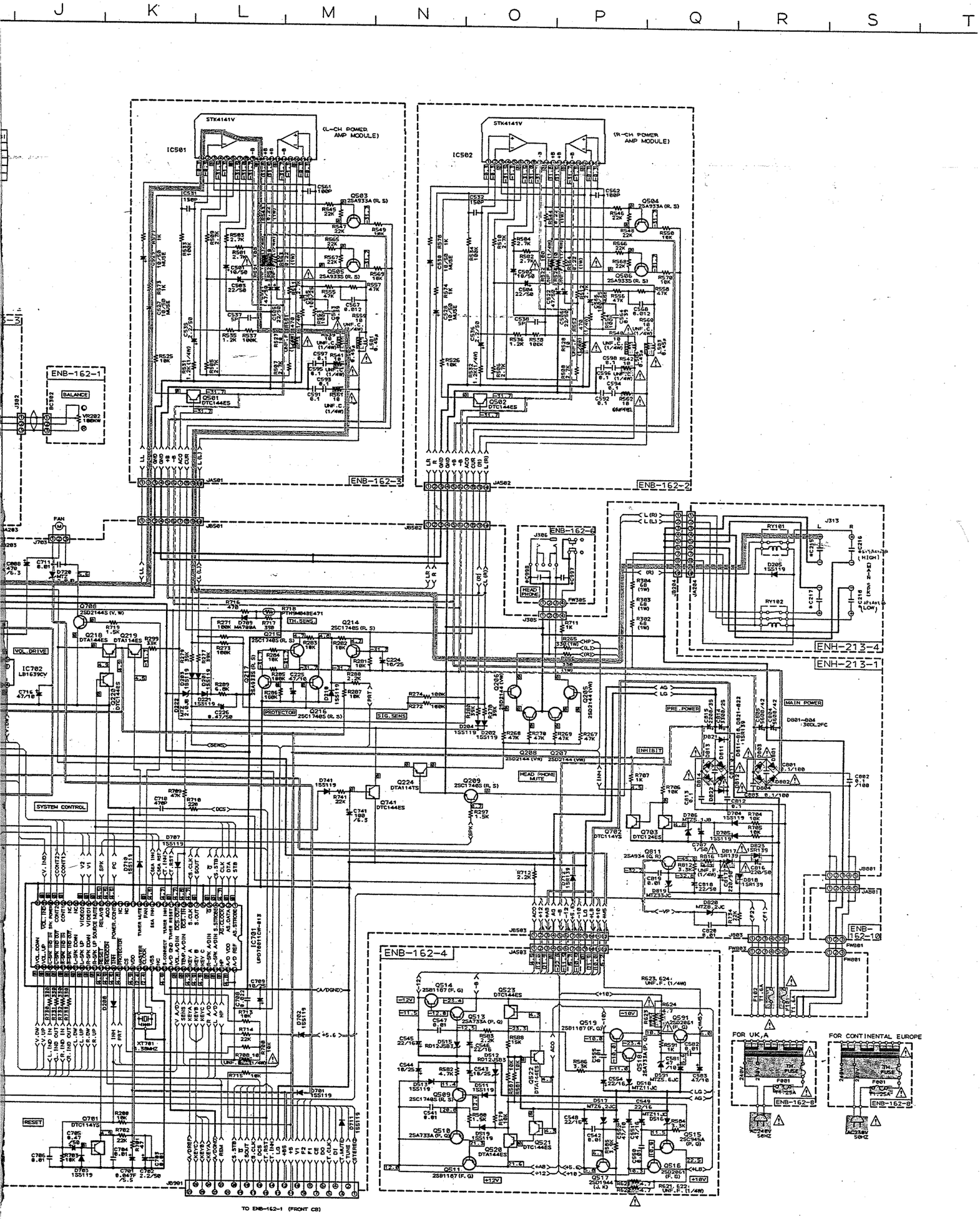
Notes:

1. ——— indicates +B power supply.
2. - - - - - indicates −B power supply.
3. ▬▬ indicates main signal path.
4. ▬▬ indicates recording signal path.
5. When replacing the parts in the shaded area (▬▬) and those marked with ⚠ , be sure to use the designated parts to ensure safety.
   This is the standard circuit diagram.
6. The design and contents are subject to change without notice.

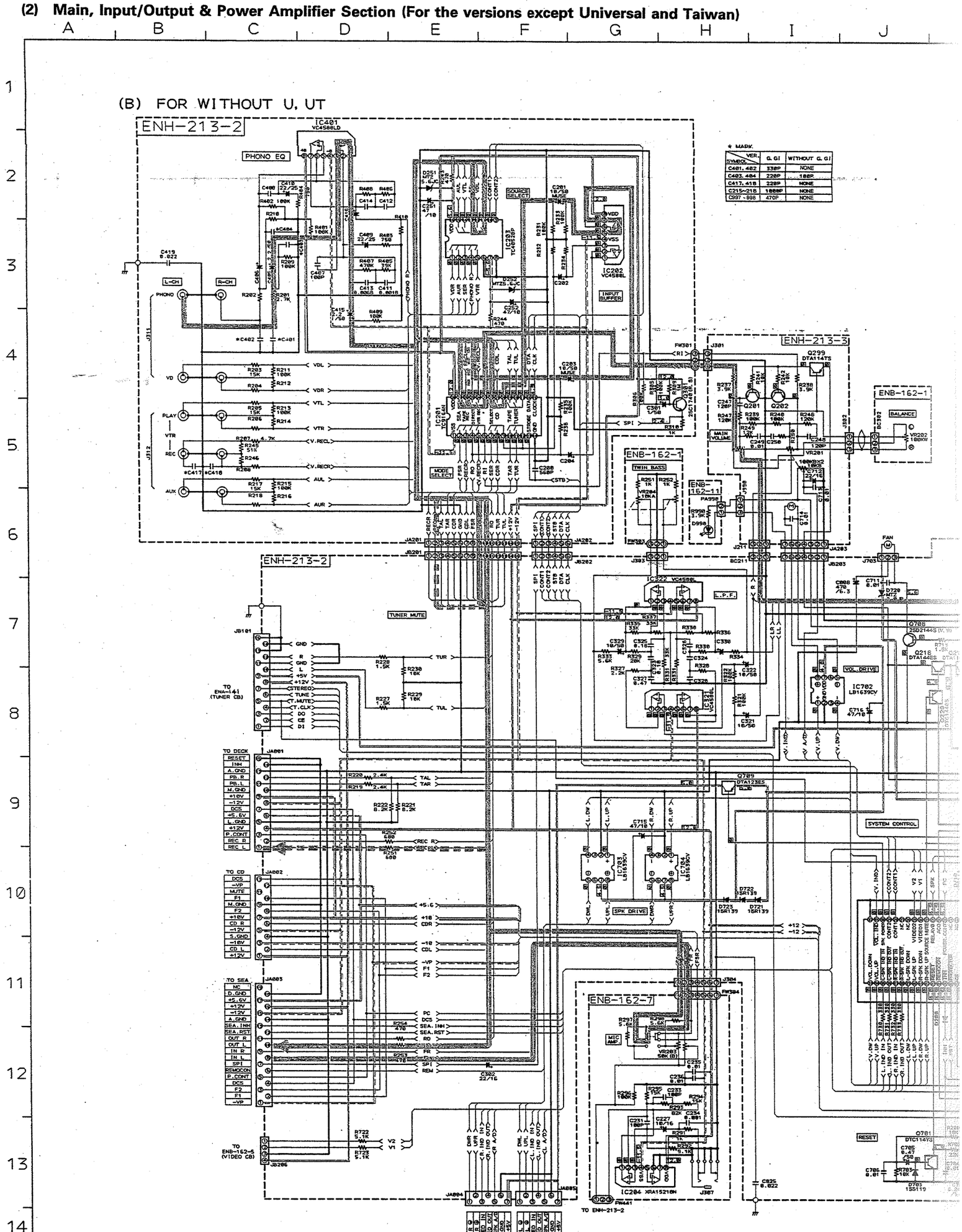
Schematic Diagrams

(1) Main, Input/Output & Power Amplifier Section (For Universal and Taiwan)



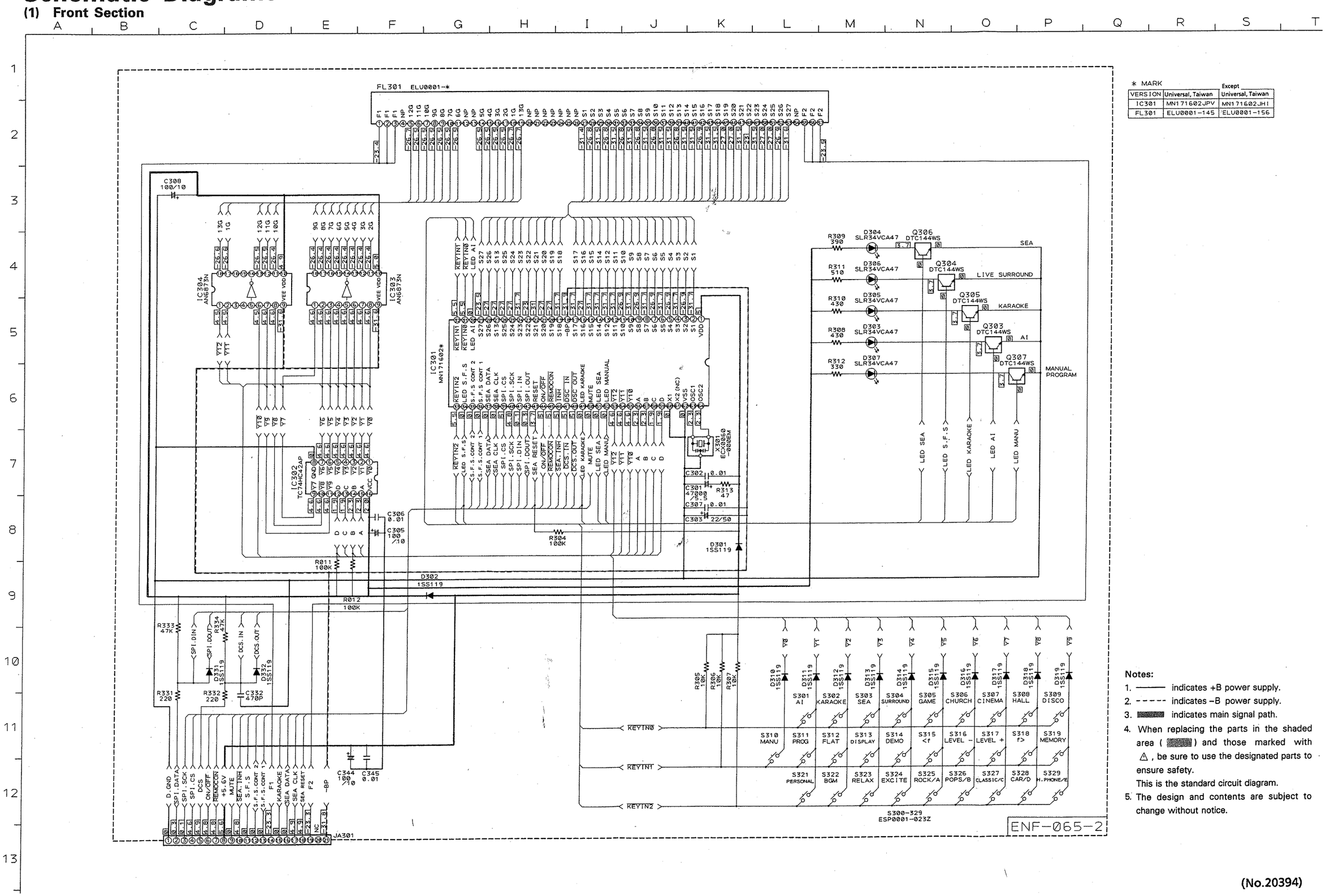

J K L M N O P Q R S T
STK4141V
IC501
(L-CH POWER AMP MODULE)
IC502
(R-CH POWER AMP MODULE)
ENB-162-1
ENB-162-2
ENB-162-3
ENB-162-4
ENB-162-6
ENB-162-8
ENB-162-10
ENH-213-1
ENH-213-4
VOL.DRIVE
IC702 LB1639CV
SYSTEM CONTROL
IC701 UPD78011CW-615
PROTECTOR
SIG.SENS
TH.SENS
PRE.POWER
MAIN POWER
INHIBIT
HEAD PHONE MUTE
RESET
FOR UK,A
FOR CONTINENTAL EUROPE
TO ENB-162-1 (FRONT CB)

(2) Main, Input/Output & Power Amplifier Section (For the versions except Universal and Taiwan)



Schematic Diagrams

(1) Front Section



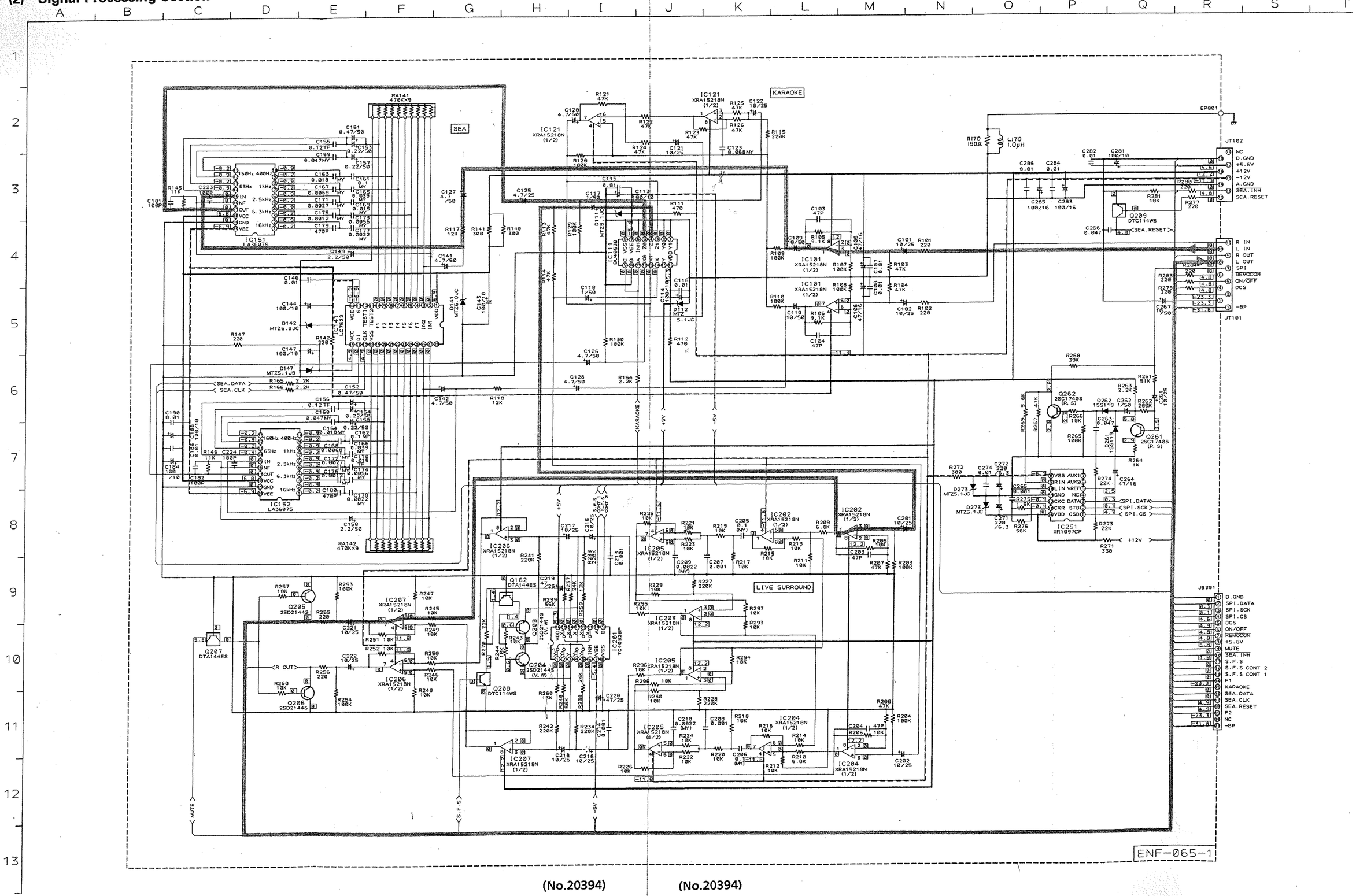
* MARK

VERSION	Universal, Taiwan	Except Universal, Taiwan
IC301	MN171602JPV	MN171602JHI
FL301	ELU0001-145	ELU0001-156

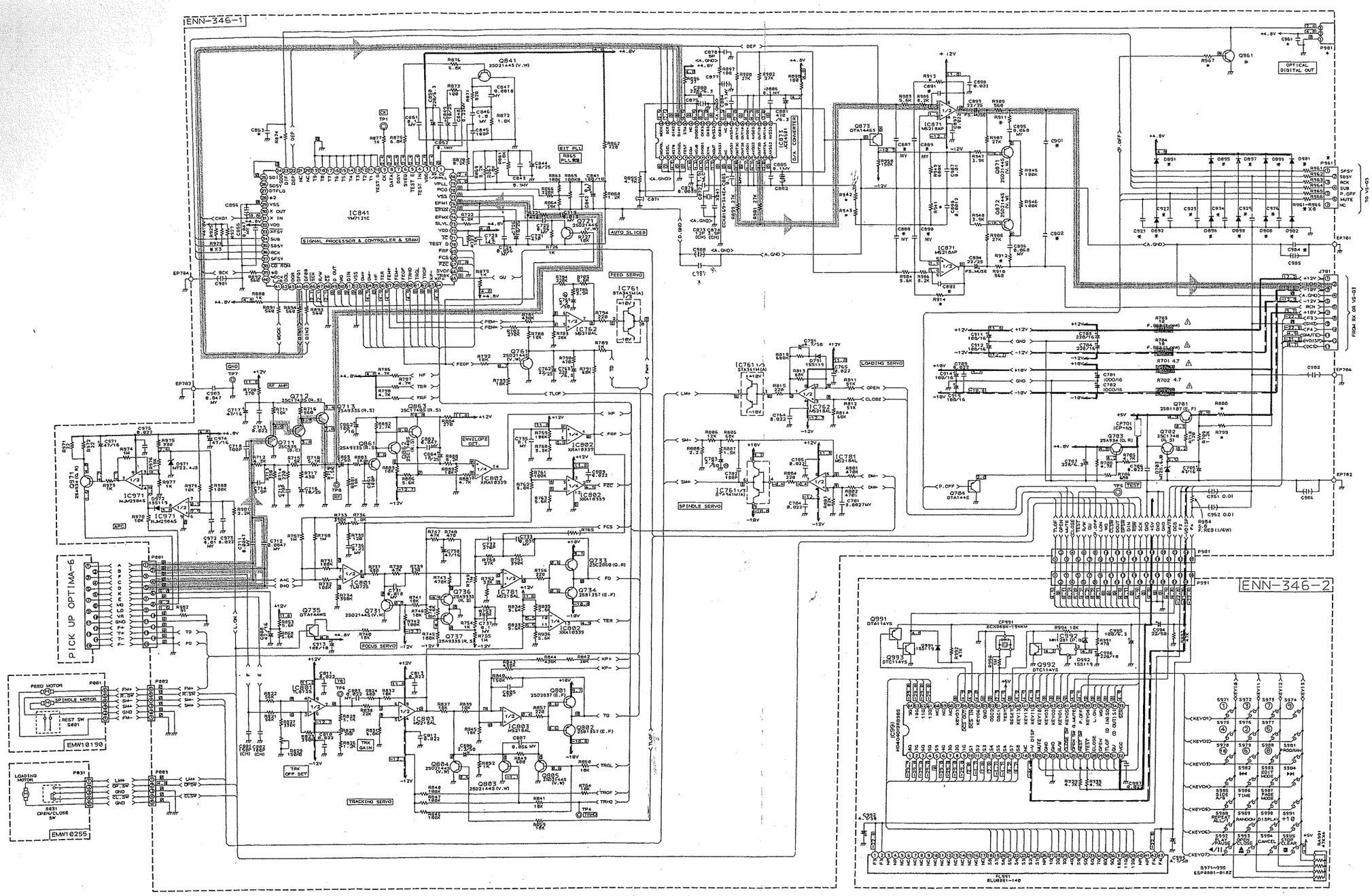
Notes:

1. ——— indicates +B power supply.
2. - - - - - indicates −B power supply.
3. ▬▬ indicates main signal path.
4. When replacing the parts in the shaded area (▬▬) and those marked with ⚠ , be sure to use the designated parts to ensure safety.
   This is the standard circuit diagram.
5. The design and contents are subject to change without notice.

(2) Signal Processing Section



Schematic Diagram ■ Tuner Section



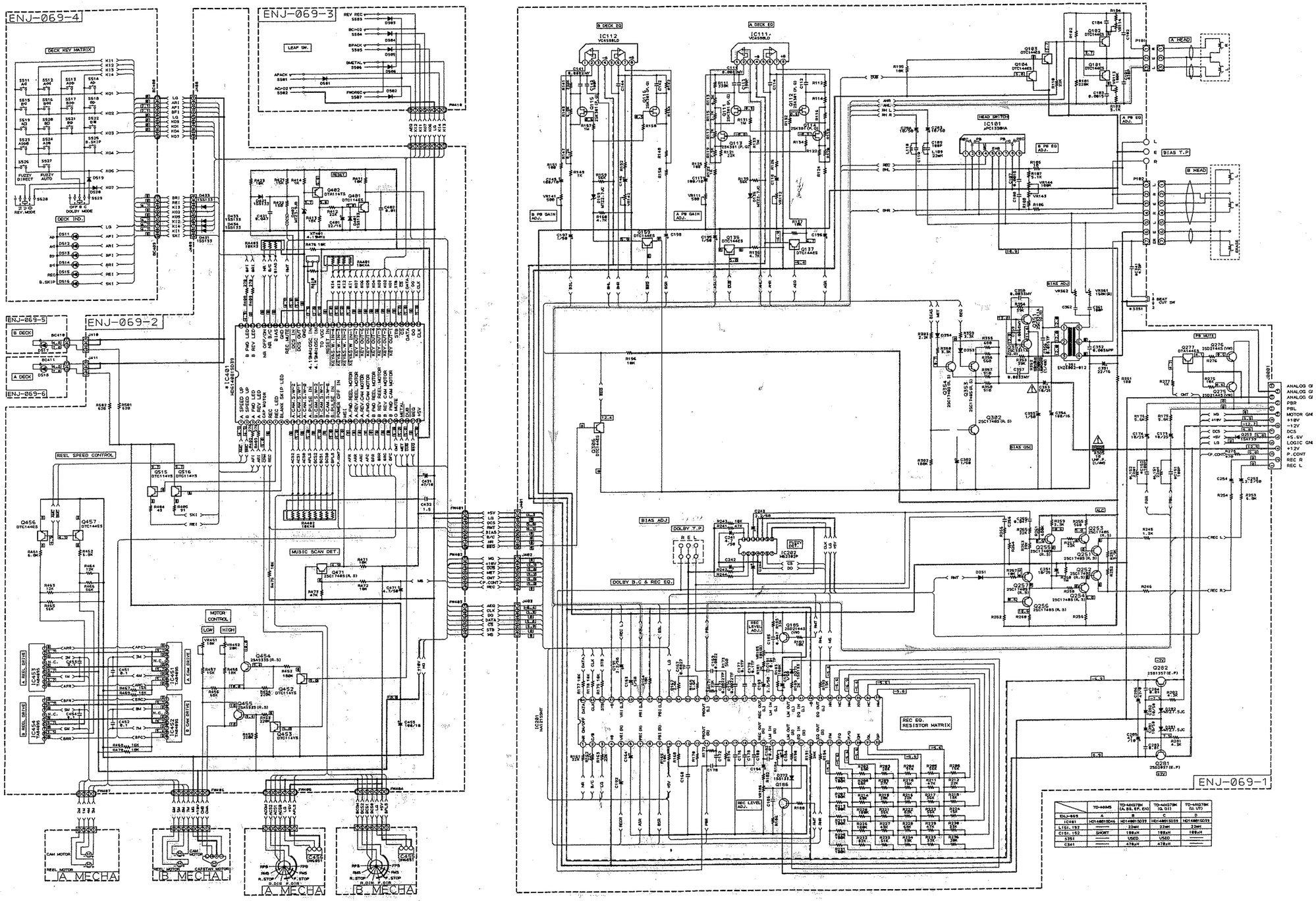
* MARK

Ver. / Symbol	C	D	E
R925 ~ R927	1K×3	NONE	NONE
R961 ~ R966	68×6	NONE	NONE
D891 D892	ISS119	NONE	NONE
D895 ~ D902	ISS119×8	NONE	NONE
C921 ~ C926	68P×6	NONE	NONE
P961	USED	NONE	NONE
C984	0.047	0.047	NONE
C887 C888	680P	680P	0.001
C889 C890	680P	680P	0.0018
C891 C892	150P	150P	120P
R911 R912	220	220	180
C901 C902	NONE	NONE	0.012

Notes:

1. ——— indicates +B power supply.
2. - - - indicates −B power supply.
3. ▒▒▒ indicates main signal path.
4. When replacing the parts in the shaded are (▒▒▒) and those marked with ⚠, be sure to use the designated parts to ensure safety.
5. The design and contents are subject to change without notice.

Schematic Diagram



Notes:

1. ——— indicates +B power supply
2. ----- indicates −B power supply.
3. ▒▒▒ indicates main signal path.
4. When replacing the parts in the shaded are (▒▒▒) and those marked with ⚠ , be sure to use the designated parts to ensure safety.
5. The design and contents are subject to change without notice.

	TD-MXG7BK			
ENJ-069	A	B	C	D
IC481	HD14861S039	HD14861S039	HD14861S039	HD14861S039
L151, 152	———	22mH	22mH	22mH
C151, 152	SHORT	188μH	188μH	188μH
S391	———	USED	USED	———
C341	———	478μH	478μH	———

(No. 20395)