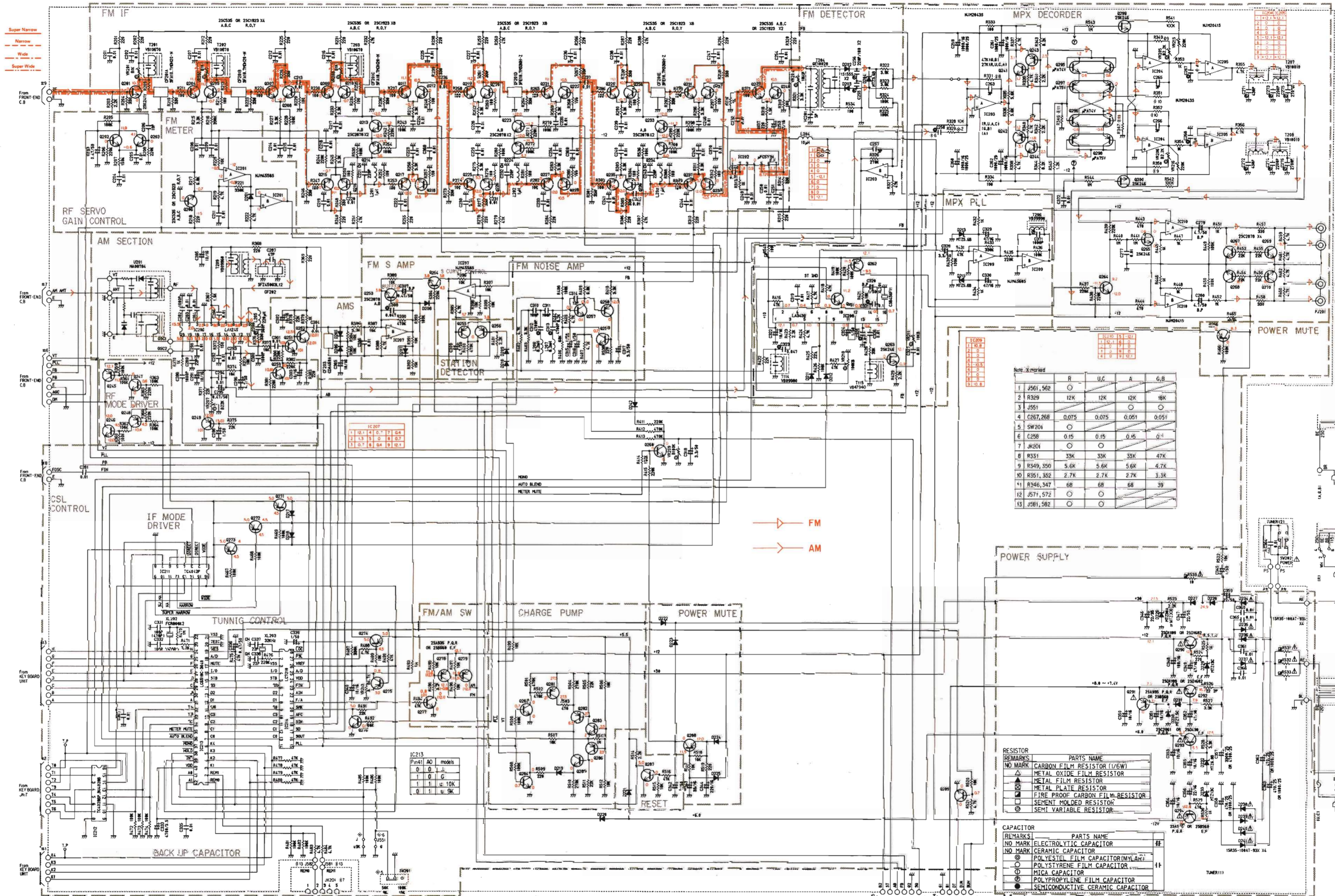


SCHEMATIC DIAGRAM (Tuner)



Note: Marked

	R	U.C.	A	G.B.
1	J561, 562			
2	R329	12K	12K	18K
3	J551			
4	C267, 268	0.075	0.075	0.051
5	SW201			
6	C258	0.15	0.15	0.15
7	JK201			
8	R331	33K	33K	47K
9	R349, 350	5.6K	5.6K	4.7K
10	R351, 352	2.7K	2.7K	3.3K
11	R346, 347	68	68	39
12	J571, 572			
13	J561, 562			

REMARKS	PARTS NAME
NO MARK	CARBON FILM RESISTOR (1/6W)
▲	METAL OXIDE FILM RESISTOR
△	METAL FILM RESISTOR
■	METAL PLATE RESISTOR
□	FIRE PROOF CARBON FILM RESISTOR
⊠	SEMI MOUNTED RESISTOR
⊞	SEMI VARIABLE RESISTOR

REMARKS	PARTS NAME
NO MARK	ELECTROLYTIC CAPACITOR
NO MARK	CERAMIC CAPACITOR
⊙	POLYESTER FILM CAPACITOR(MYLAR)
○	POLYSTYRENE FILM CAPACITOR
◇	MICA CAPACITOR
●	POLYPROPYLENE FILM CAPACITOR
⊞	SEMICONDUCTIVE CERAMIC CAPACITOR

MATRIX OF DISPLAY (Di1, B1 ~ 10, L1 ~ 11, 13, 14)

IC213	A	B	C	D	E	F	G	H
T8	D5	U5	D5	B5	D5	D5	D5	P10/20
T5	D4	D4	D4	D4	D4	D4	D4	P9/19
T4	D3	D3	D3	D3	D3	D3	D3	P8/18
T3	D2	D2	D2	D2	D2	D2	D2	P11/20
T2	D1	D1	D1	D1	D1	D1	D1	P1/10
T1	P1/11	B3	P2/12	B3	P4/14	B3	P5/15	P8/18
T0	CSL	IF MODE	DIRECT	DX	LOCAL	LOCAL	LOCAL	LOCAL

IC212 DATA TABLE

INPUT				OUTPUT			
Y0	Y1	Y2	Y3	Y4	Y5	Y6	Y7
0	0	0	0	0	0	0	0
0	0	1	1	0	0	0	0
0	1	0	0	0	0	0	0
0	1	1	1	0	0	0	0
1	0	0	0	0	0	0	0
1	0	0	1	0	0	0	0
1	0	1	1	0	0	0	0
1	1	0	0	0	0	0	0
1	1	0	1	0	0	0	0
1	1	1	1	0	0	0	0

MATRIX OF INPUT KEY

IC212	Y0	Y1	Y2	Y3	Y4	Y5	Y6
K1	P1/11	P5/15	P9/19	UP	P11/20	DOWN	RF MODE
K2	P2/12	P6/16	P10/20	UP	P12/22	DOWN	RF MODE
K3	P3/13	P7/17	TUNING	MODE	S18	S22	LOCAL
K4	P4/14	P8/18	MEMOR	S23	S21	S13	DX STEP

All voltages measured with a 10MΩ/VDC electric volt meter, under no-signal condition.  
 FUNCTION → FM  
 TUNING MODE → AUTO  
 RECEIVING MODE → AUTO  
 The voltages are measured at FM reception mode. Only the voltages at ( ) are at AM reception mode.  
 Components having special characteristics are marked Δ and must be replaced with parts having specifications equal to those originally installed.

NOTICE  
 (U) ..... U.S.A model  
 (C) ..... Canadian model  
 (A) ..... Australian model  
 (E) ..... European model  
 (B) ..... British model  
 (R) ..... General model