

■ SCHEMATIC DIAGRAM (TUNER & OPERATION)

①, ④ and ⑤: TEST POINT WAVEFORMS (See page 24)

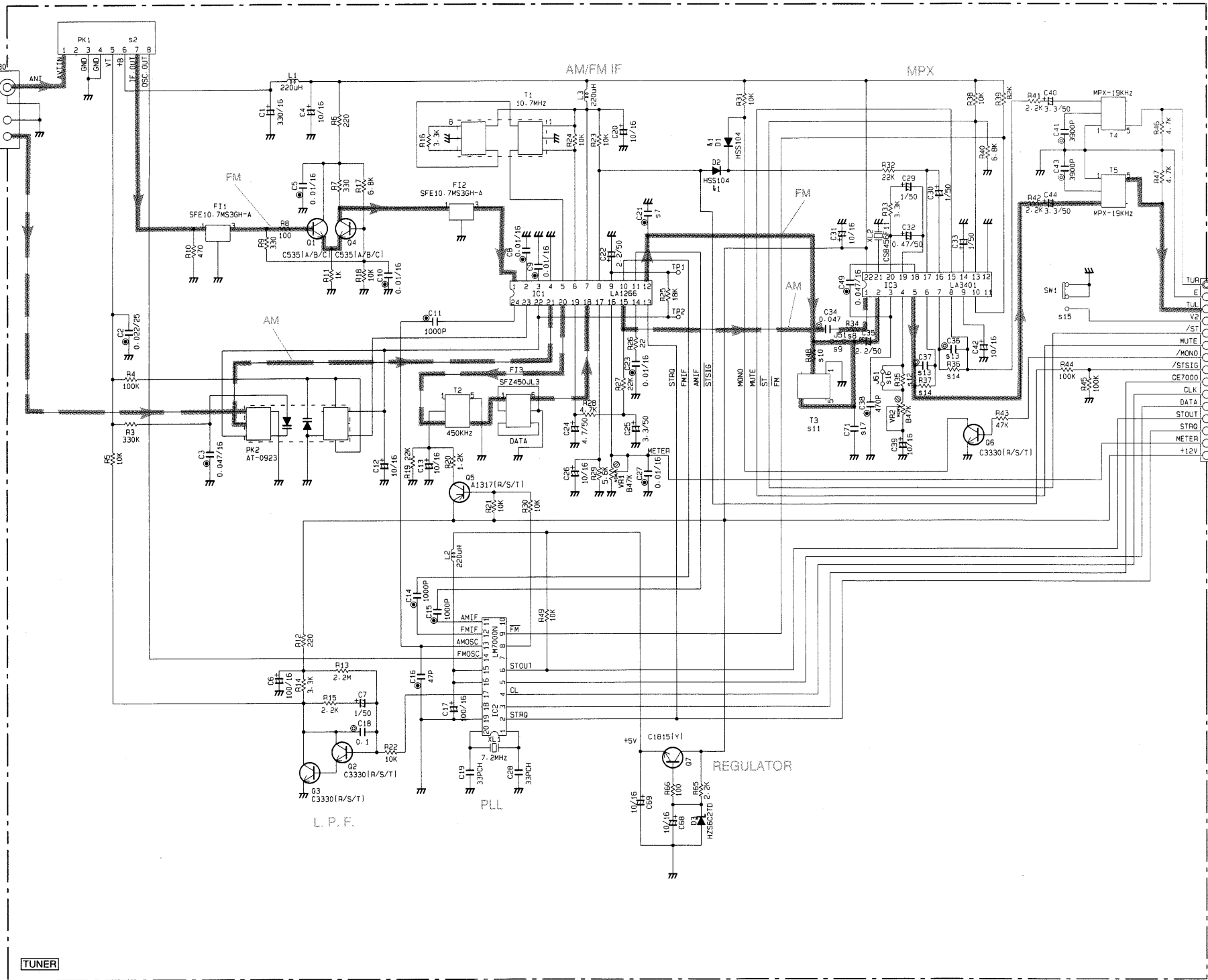
Each voltage given here represents that in the FM (98.1MHz, STEREO) reception mode but the one in the parentheses () is that in the AM (1080kHz, MAN'L) reception mode.

● Except G model

PK1 : ENV-17297GI (VR242200)

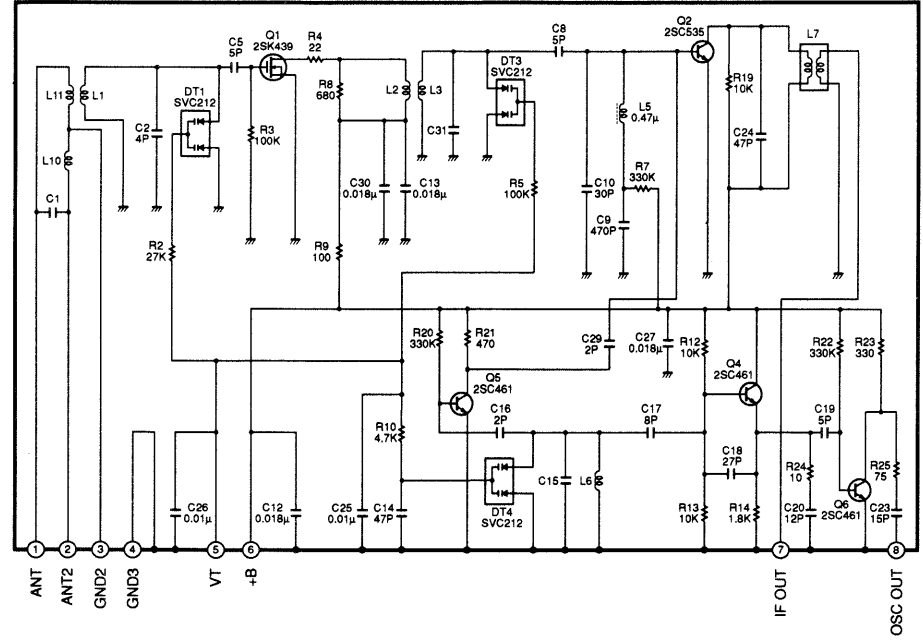
● G model

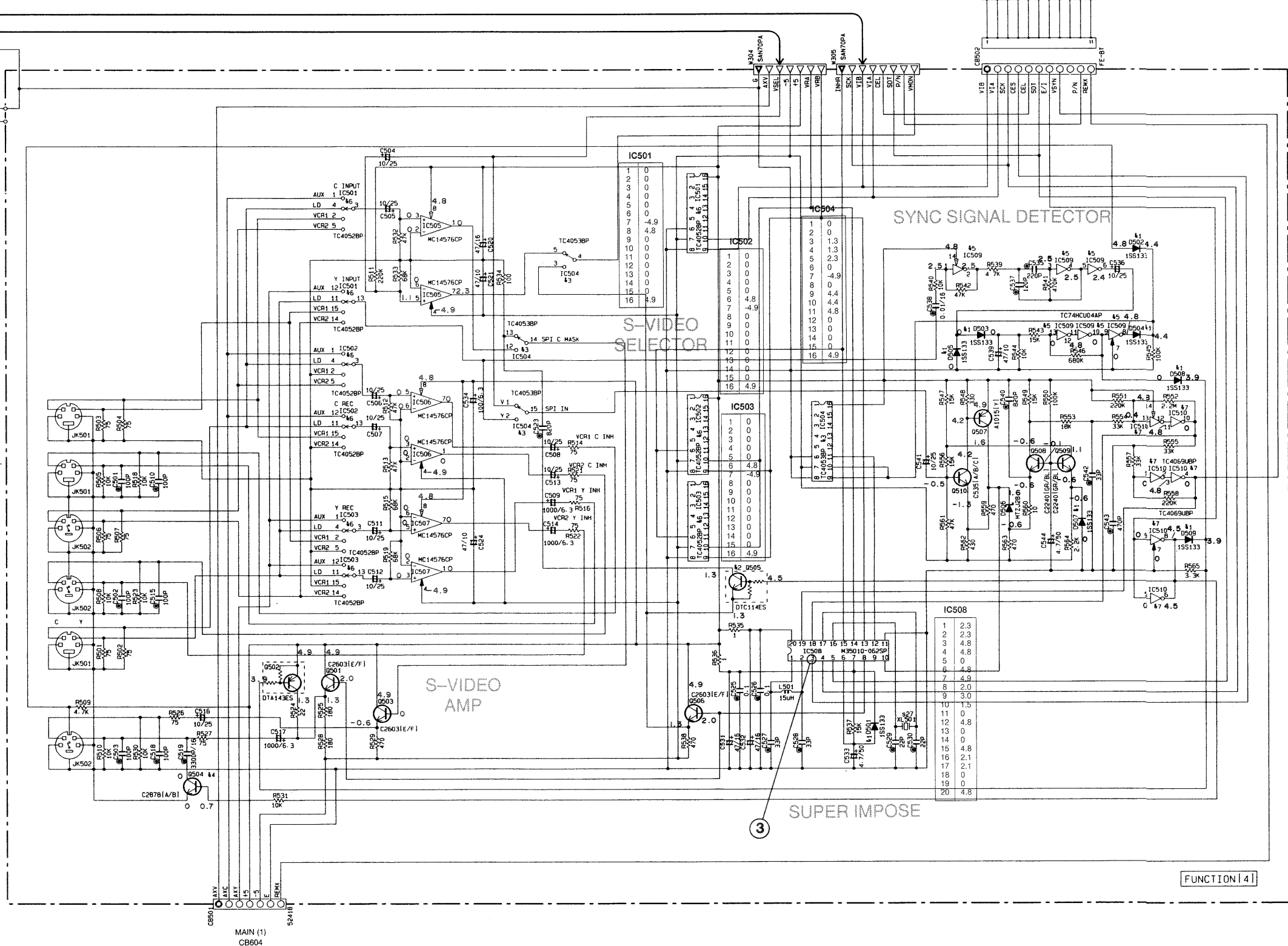
PK1 : ENV-17297GI (VQ987600)



	U.C	R	A.B	G
1				
2	PK1	VR24220	VR24220	VR24220
3				
4				
5				
6				
7	IC1	100P	100P	100P
8	IC2	10K	10K	10K
9	IC3	10K	10K	10K
10	IC4	X	X	X
11	IC5	X	X	X
12	IC6	22K	22K	22K
13	IC7	33P	33P	33P
14	IC8	100P	100P	100P
15	IC9	X	X	X
16	IC10	X	X	X
17	IC11	X	X	X

Interchangeable Parts at Manufacture-Stage	Parts Name
1	IC1
2	IC2
3	IC3
4	IC4
5	IC5
6	IC6
7	IC7
8	IC8
9	IC9
10	IC10
11	IC11
12	IC12
13	IC13
14	IC14
15	IC15
16	IC16
17	IC17



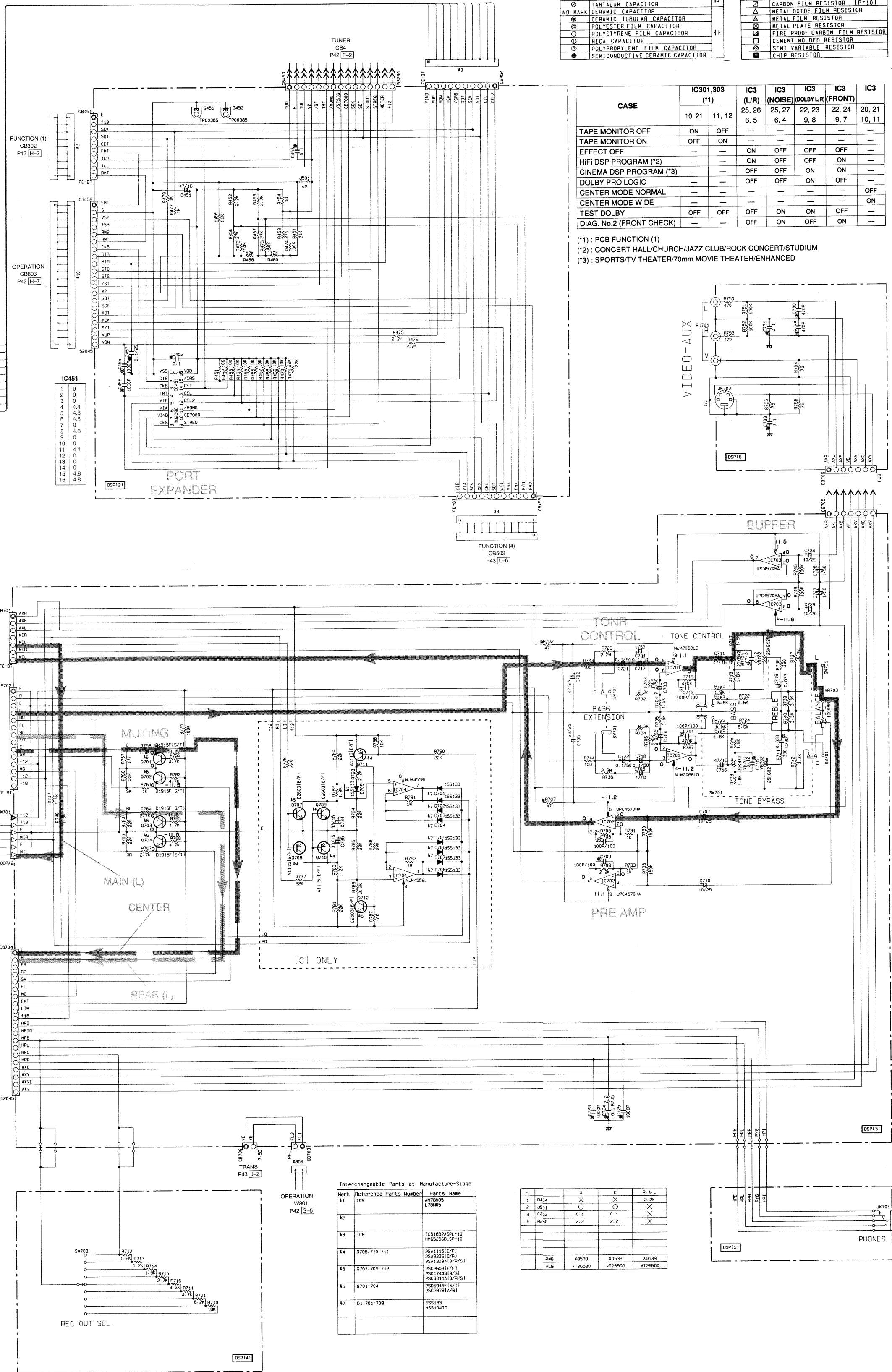


CAPACITOR		REMARKS	PARTS NAME	
	NO MARK		ELECTROLYTIC CAPACITOR	
	⊗		TANTALUM CAPACITOR	II
	NO MARK		CERAMIC CAPACITOR	
	⊗		CERAMIC TUBULAR CAPACITOR	
	⊗		POLYESTER FILM CAPACITOR	
	⊙		POLYSTYRENE FILM CAPACITOR	II
	⊙		MICA CAPACITOR	
	⊗		POLYPROPYLENE FILM CAPACITOR	
	⊗		SEMICONDUCTIVE CERAMIC CAPACITOR	

Interchangeable Parts at Manufacture Stage	
Parts	Difference Parts Number
41	D90-155-597-509-802
42	6905
43	IC594
44	Q301-302-304
45	IC590
46	IC561-503-571-572
47	IC510
48	
49	
50	

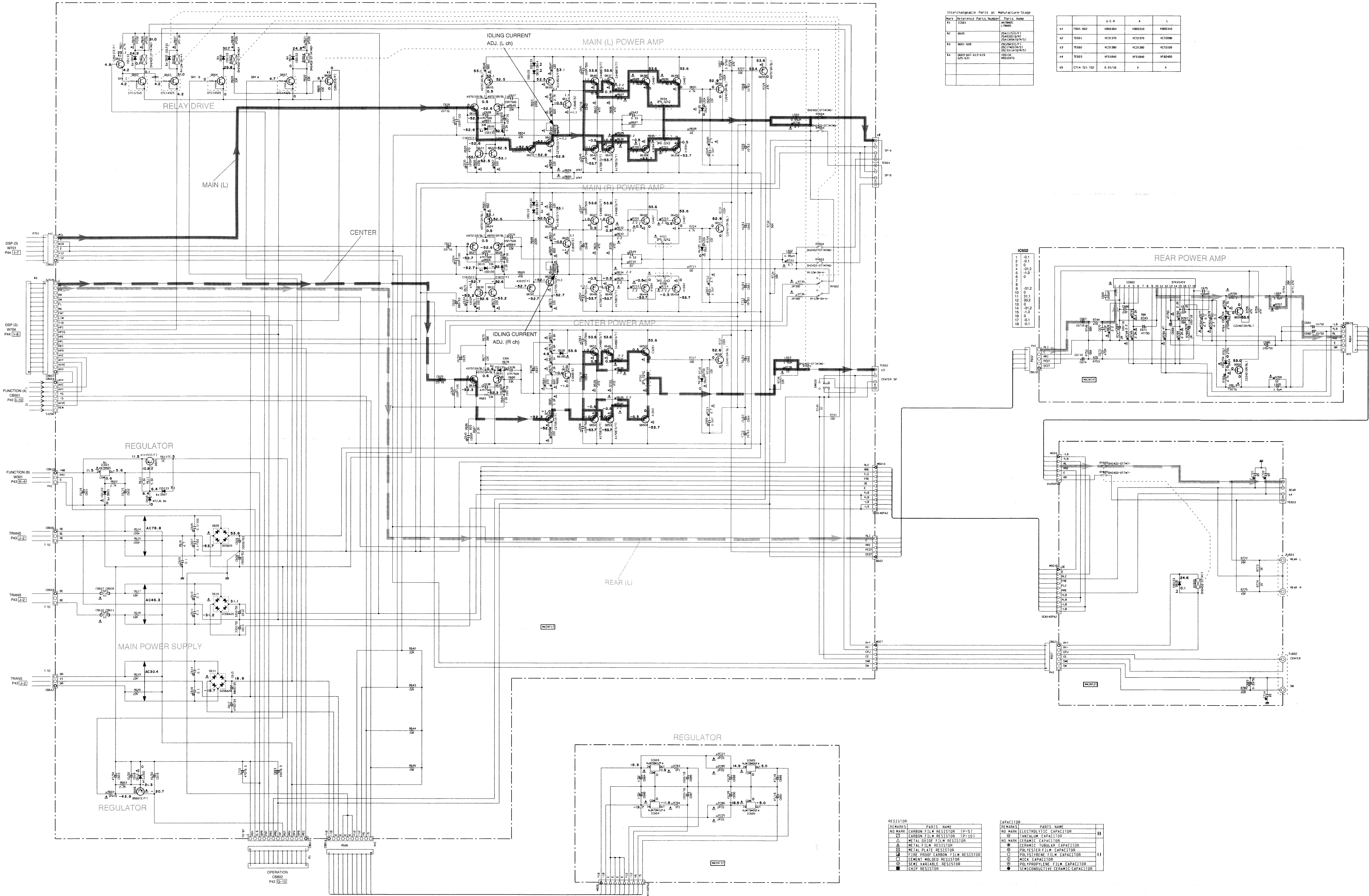
All voltage are measured with a 10M Ω /DC electric volt meter. Components having special characteristics are marked and must be replaced with parts having specifications equal to those originally installed. Schematic diagram is subject to change without notice.

② : TEST POINT WAVEFORMS (See page 24)



44

■ SCHEMATIC DIAGRAM (MAIN)



* All voltage are measured with a 10MΩ/DC electric volt meter.
* Components having special characteristics are marked Δ and must be replaced with parts having specifications equal to those originally installed.
* Schematic diagram is subject to change without notice.