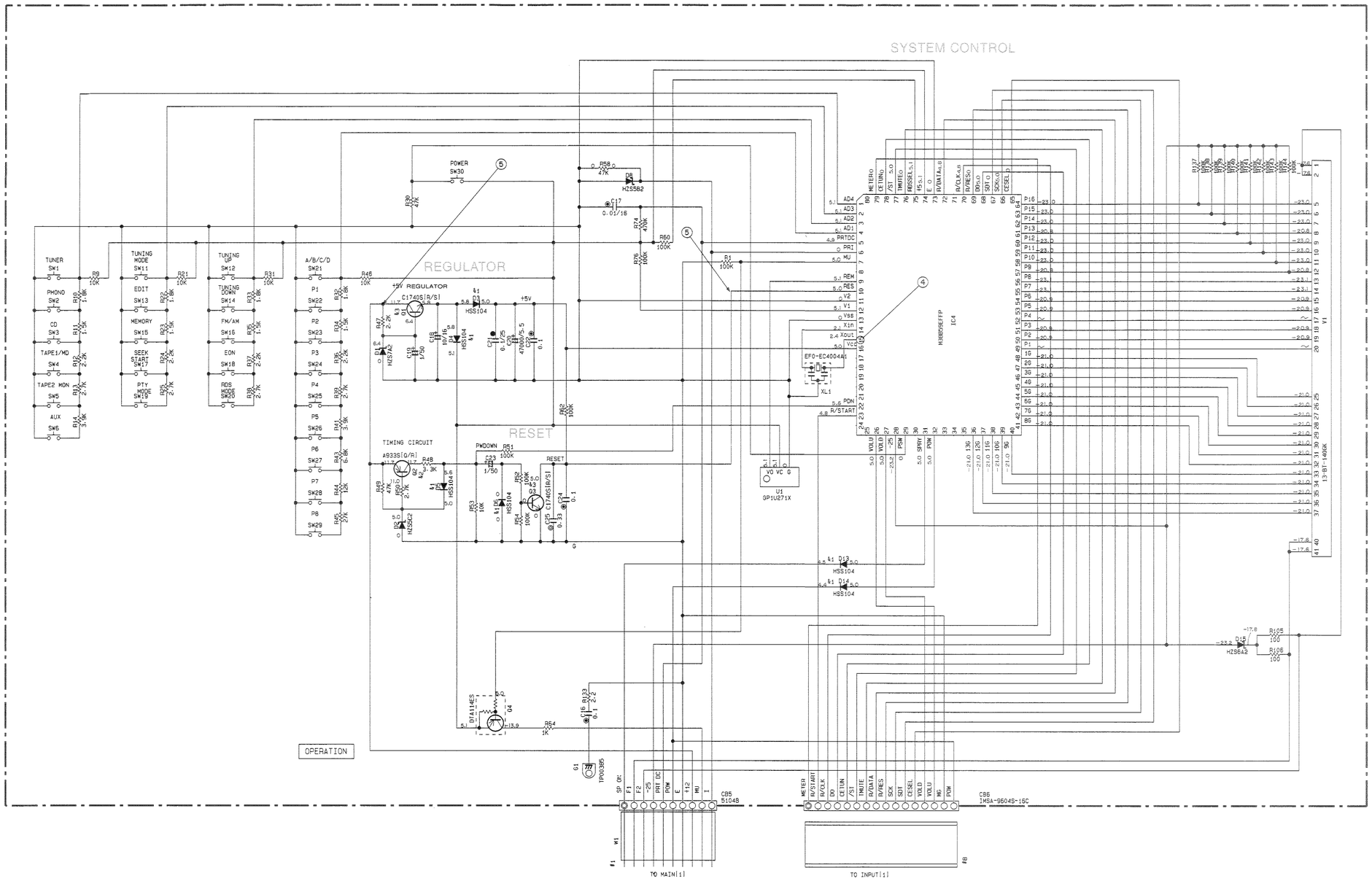
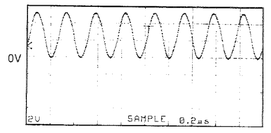
■ RX-496RDS SCHEMATIC DIAGRAM (OPERATION)



Interchangeable Parts at Manufacture-Stage

Mark	Reference Parts Number	Parts Name
♣1	D3-6·13·14	HSS104 1SS133 1SS176
♣2	Q2	2SA933S[Q/R] 2SA1115[E/F] 2SA1309A[Q/R/S]
♣3	Q1·3	2SC1740S[R/S] 2SC2603[E/F] 2SC3311A[Q/R/S]

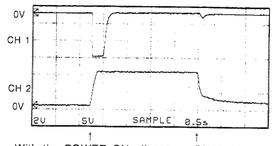
Point ④ (Pin15 of IC4)
V : 2V/div H : 0.2 μsec/div
DC range 1 : 1 probe



Point ⑤

CH1 : Collector of Q3 V : 2V/div (CH1)
CH2 : Collector of Q1 V : 5V/div (CH2)

H : 0.5 sec/div DC range 1 : 1 probe
(This waveform is not available by pushing the power switch ON and OFF.)



With the POWER ON, disconnect the A/C power cord. Reconnect the A/C power cord and the above waveforms will start.

Disconnect the power cord from the AC outlet.

RESISTOR

REMARKS	PARTS NAME
NO MARK	CARBON FILM RESISTOR (P=5)
◪	CARBON FILM RESISTOR (P=10)
△	METAL OXIDE FILM RESISTOR
◭	METAL FILM RESISTOR
⊠	METAL PLATE RESISTOR
◪	FIRE PROOF CARBON FILM RESISTOR
□	CEMENT MOLDED RESISTOR
⊘	SEMI VARIABLE RESISTOR
■	CHIP RESISTOR

CAPACITOR

REMARKS	PARTS NAME	
NO MARK	ELECTROLYTIC CAPACITOR	⧺
⊗	TANTALUM CAPACITOR	
NO MARK	CERAMIC CAPACITOR	⧻
◉	CERAMIC TUBULAR CAPACITOR	
◎	POLYESTER FILM CAPACITOR	
○	POLYSTYRENE FILM CAPACITOR	
⦶	MICA CAPACITOR	
⦶	POLYPROPYLENE FILM CAPACITOR	
◉	SEMICONDUCTIVE CERAMIC CAPACITOR	

** All voltages are measured with a 10MΩ/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.*