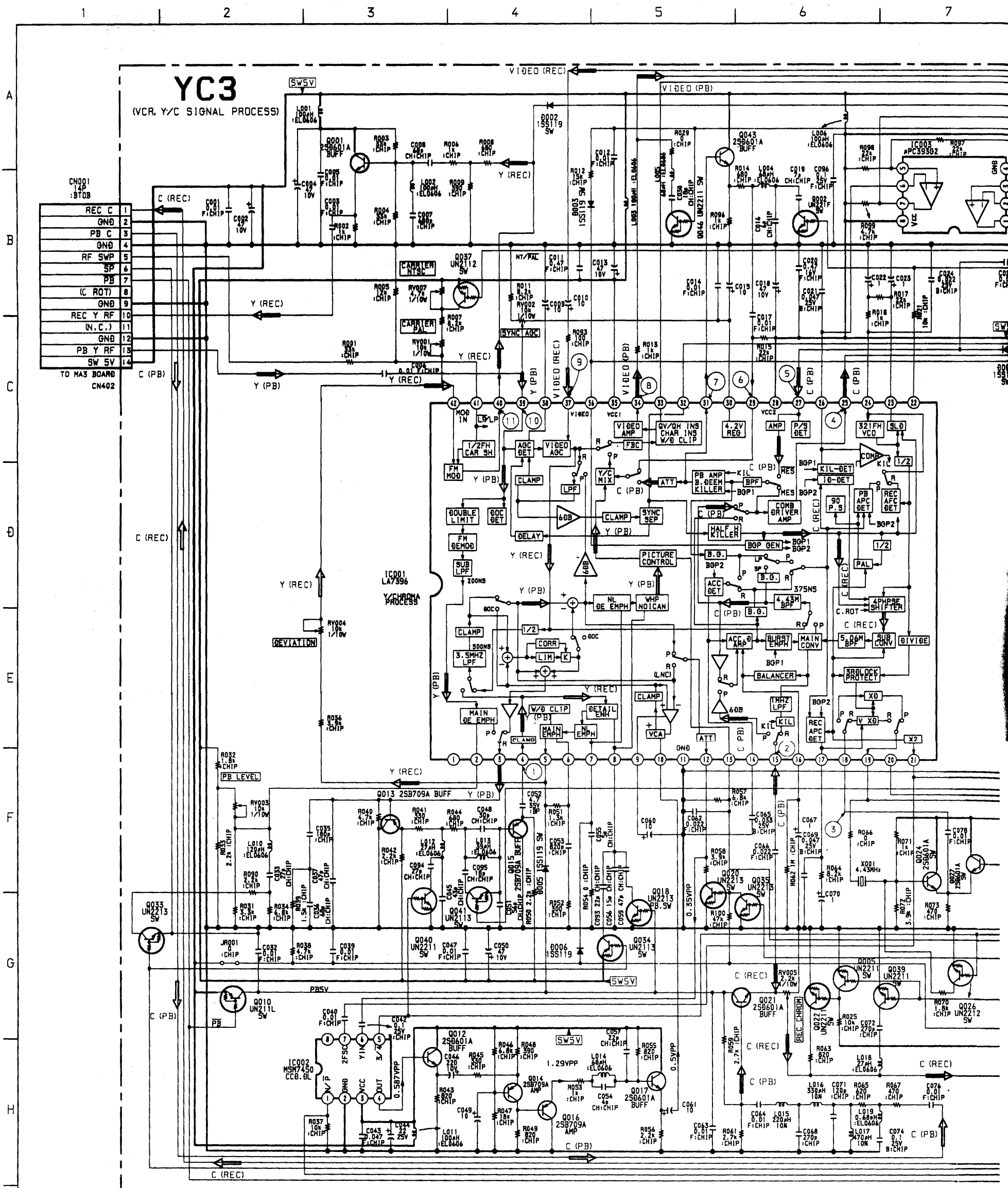
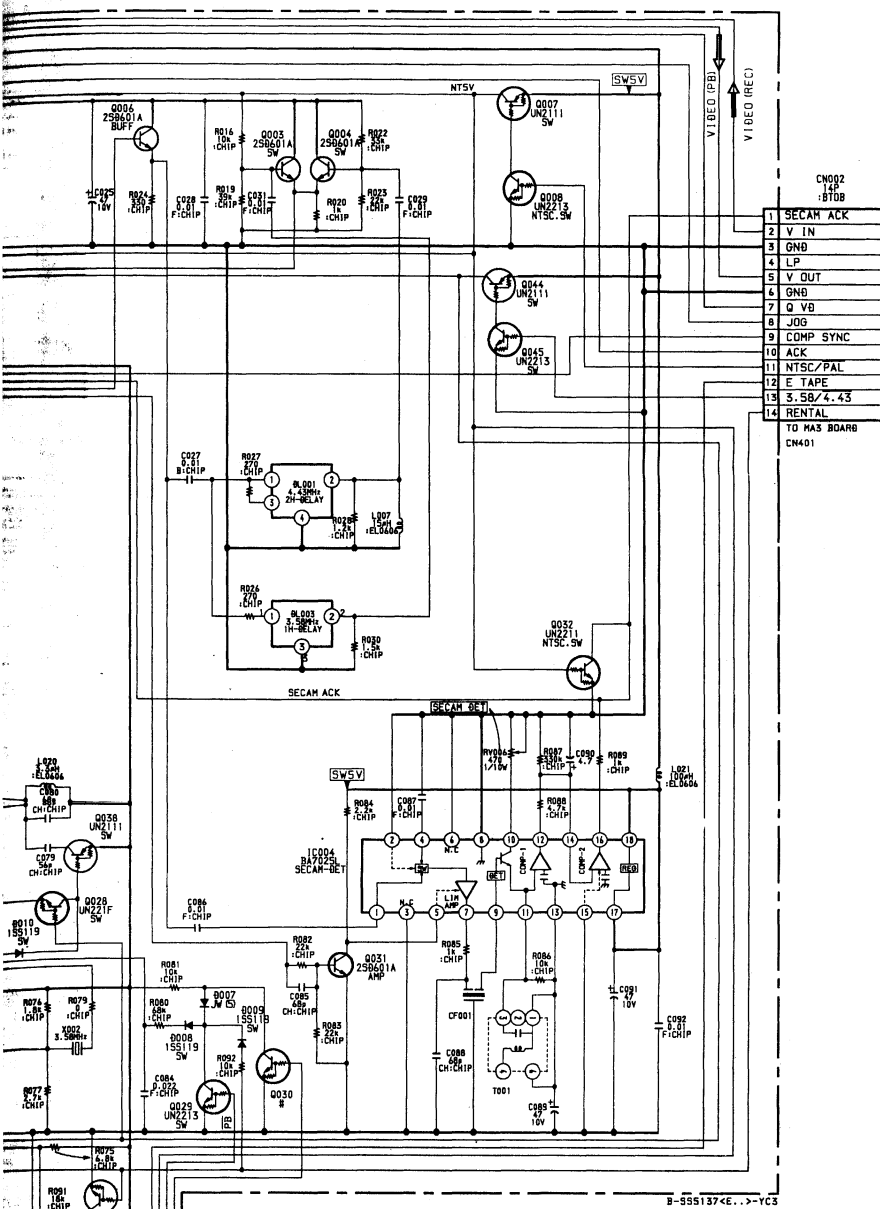
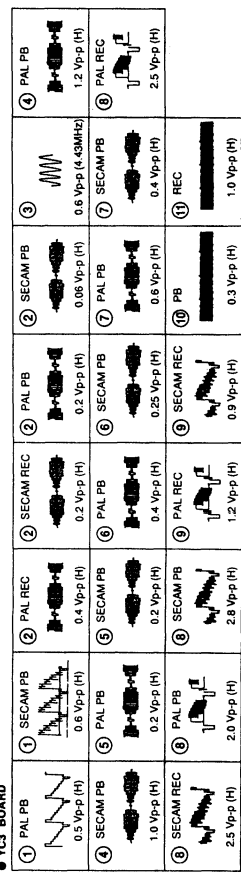


### (3) Schematic Diagram of YC3 Board





WAVEFORM LIST  
• YC3 BOARD



VOLTAGE LIST  
• YC3 BOARD

Ref.	Pin No.	Voltage[V]	Ref.	Pin No.	Voltage[V]	Ref.	Pin No.	Voltage[V]	Ref.	Pin No.	Voltage[V]	Ref.	Pin No.	Voltage[V]
IC001	①	1.8 < 2.5 >	IC001	②	2.9	Q001	B	2.5	Q015	B	3.4	Q028	B	0
	②	2.7		③	4.9		C	5.1		E	3.9		C	4.9
	③	2.9		④	0.6		E	1.8	Q016	B	1.5		E	0
	④	2.9 < 4.4 >		⑤	3.2	Q002	B	0		E	2.1	Q029	B	5.4 (0)
	⑤	2.9 < 4.4 >		⑥	0 < 1.5 >		C	0	Q017	B	3.7		C	0 (0.8)
	⑥	4.5		⑦	4.9	Q003	B	0		E	3.1	Q031	B	0.2
	⑦	2.6		⑧	3.0		E	1.3	Q018	B	0 (5.1)		C	4.8
	⑧	3.5		⑨	0.8	Q004	B	1.9		C	0	Q032	B	0
	⑨	2.2		⑩	2.4		E	1.3	Q020	B	2.7		C	4.3 P : (0.8)
	⑩	2.3	IC002	①	0.7		C	0		C	0	Q033	B	5.4 (0)
	⑪	2.5		②	3.6	Q005	B	0.7	Q021	B	0 (2.6)		C	0
	⑫	2.0		③	0		C	2.8		E	0 (5.1)	Q034	B	5.4 (0)
	⑬	3.0		④	2.3		E	0	Q022	B	2.8		C	* (5.0)
	⑭	2.8		⑤	2.6	Q006	B	2.5		C	0	Q035	B	0
	⑮	3.6		⑥	0		E		Q024	B	3.9		C	2.7
	⑯	3.1 < 2.3 >	IC003	①	2.5	Q007	B	5.0	Q025	B	0 (0.7 >	Q037	B	0.7
	⑰	1.7		②	2.0		C	0 (5.1)		C	0		C	5.0
	⑱	4.9		③	4.9	Q008	B	5.1		E	0.8 < 1.3 >	Q038	B	4.9
	⑳	0	IC004	①	3.7		C	5.0	Q026	B	0		C	0
	㉑	3.3		②	0	Q010	B	5.4 (0)	Q027	B	2.9	Q039	B	0.7
	㉒	3.3		③	3.7		C	0 (5.1)		C	4.9		C	0
	㉓	2.5		④	4.8	Q012	B	3.5		E	3.2			
	㉔	4.9		⑤	4.6		C	2.9						
	㉕	2.0		⑥	3.2	Q013	B	2.7						
	㉖	4.9		⑦	0		E	3.3						
	㉗	3.1		⑧	3.7	Q014	B	3.7						
	㉘	4.3		⑨	4.4		C	1.5						
	㉙	2.5		⑩	3.7		C	4.4						
	㉚	0		㉑	4.4		E							