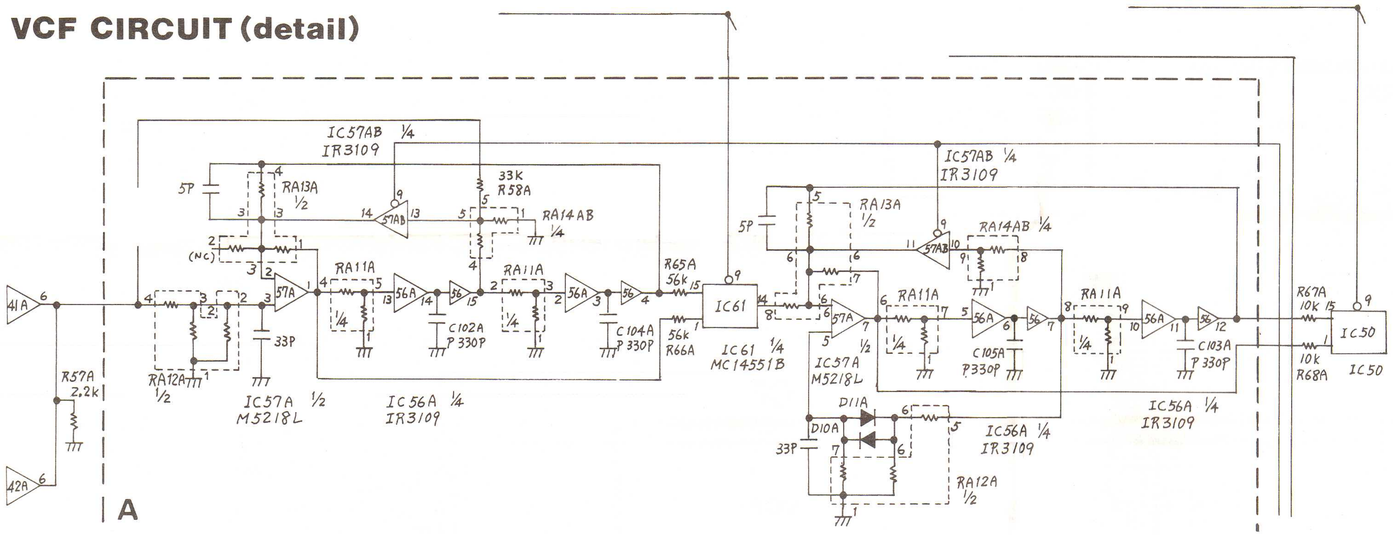
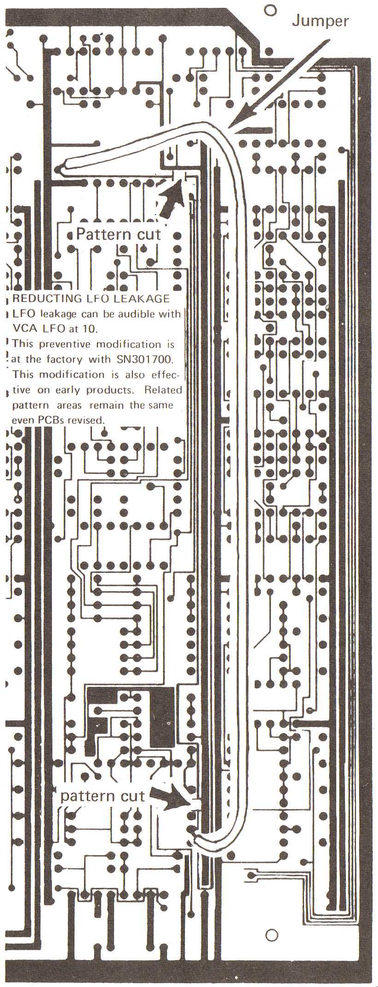
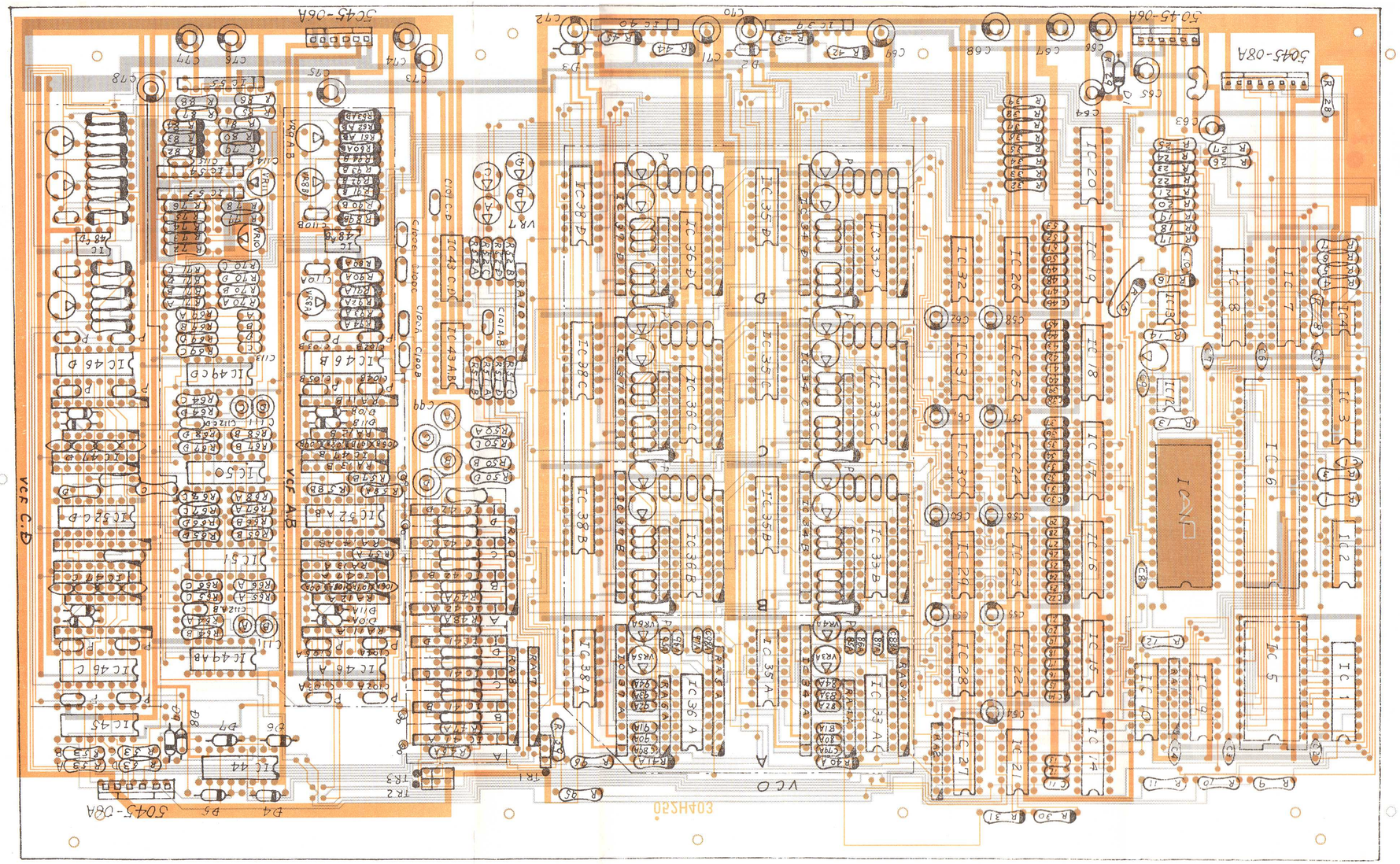
VCF CIRCUIT (detail)



The diagrams on the facing and this pages are not keyed to designations on PCB 052H403 but are to the layout below.





Document scanning and editing by
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SERIAL NUMBER UP TO 270649

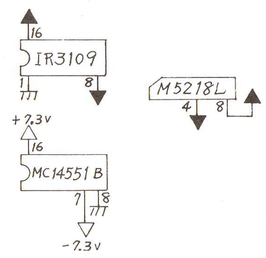
MODULE BOARD

4-VOICE (149H180)
2-VOICE (149H181)

(pcb 052H403)

IMPROVING S/N RATIO
SN 290950—UP

R77	560	→	1.8K
R80	2.2K	→	3.3K
R81	100K	→	22K
R82	33K	→	6.8K
R83	4.7K	→	10K
C117	22P	→	150P

If conducting this modification on the unit SN280949 and below, proceed to 2. DC BAL in the adjustment section.

IC61	;	MC14551B
IC56A-56D, 57AB, 57CD	;	IR3109
IC57A-57D	;	M5218L
RA11A-11D, 14AB, 14CD	;	RM0891
RA12A-12D	;	RM0690
RA13A-13D	;	RM0688
D10, 11	;	1S2473