TECHNICAL BULLETIN
Yaesu U.S.A - Amateur Products Division - Technical Support

File No.:	TB 9617 (1 of 4)	Date:	5-22-96
Model:	FT-1000MP	Serial No. Range:	

Problem:	Low gain with plug in heil headphone

Expected Results of Modification:	Increase AF gain

Component Value Changes: AF Unit.			
Part Location No.	From	To	New Part No.
AF unit R3042	220K	330K ohms	J24205334
AF unit R3053	220K	330K ohms	J24205334

PROCEDURE

Top cover removal (Technical Supplement Page # 2-1)
Turn the transceiver off, and disconnect all cables. Remove the 9 screws affixing the top cover, then tilt and pull the cover off. This exposes the ALC and ANT Units. (Removing the top cover; remove 3 screws on back cover near top, 3 screws on the right side and 3 screws on the left side.)

Bottom cover removal (Technical Supplement Page #2-2)
With the top cover off, remove the 7 screws affixing the bottom cover, then tilt and pull the cover off. This exposes the IF, AF, and CNTL units on the bottom chassis, and the RX2 and REF units on the left chassis side.

Removing AF unit board (Technical Supplement Page #2-3) First remove the flat ribbon cables. Then remove the plugs. Remove the 6 rear-panel screws affixing the DVS-3, PACKET, and RTTY jacks, then the mounting screws affixing the AF Unit PCB. Slide the PCB forward slightly, tilt, and lift the unit free.

Resistor's R3042 & R3053 are found on the solder side of the AF unit board. Remove resistor R3042 and R3053 (both 220K ohms) and replace with 330K Ohm resistors, (Parts # J24205334).

*AF Unit is located at the far most right corner at the back of unit from the bottom side.

J.D.

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FT-1000MP

View of Bottom
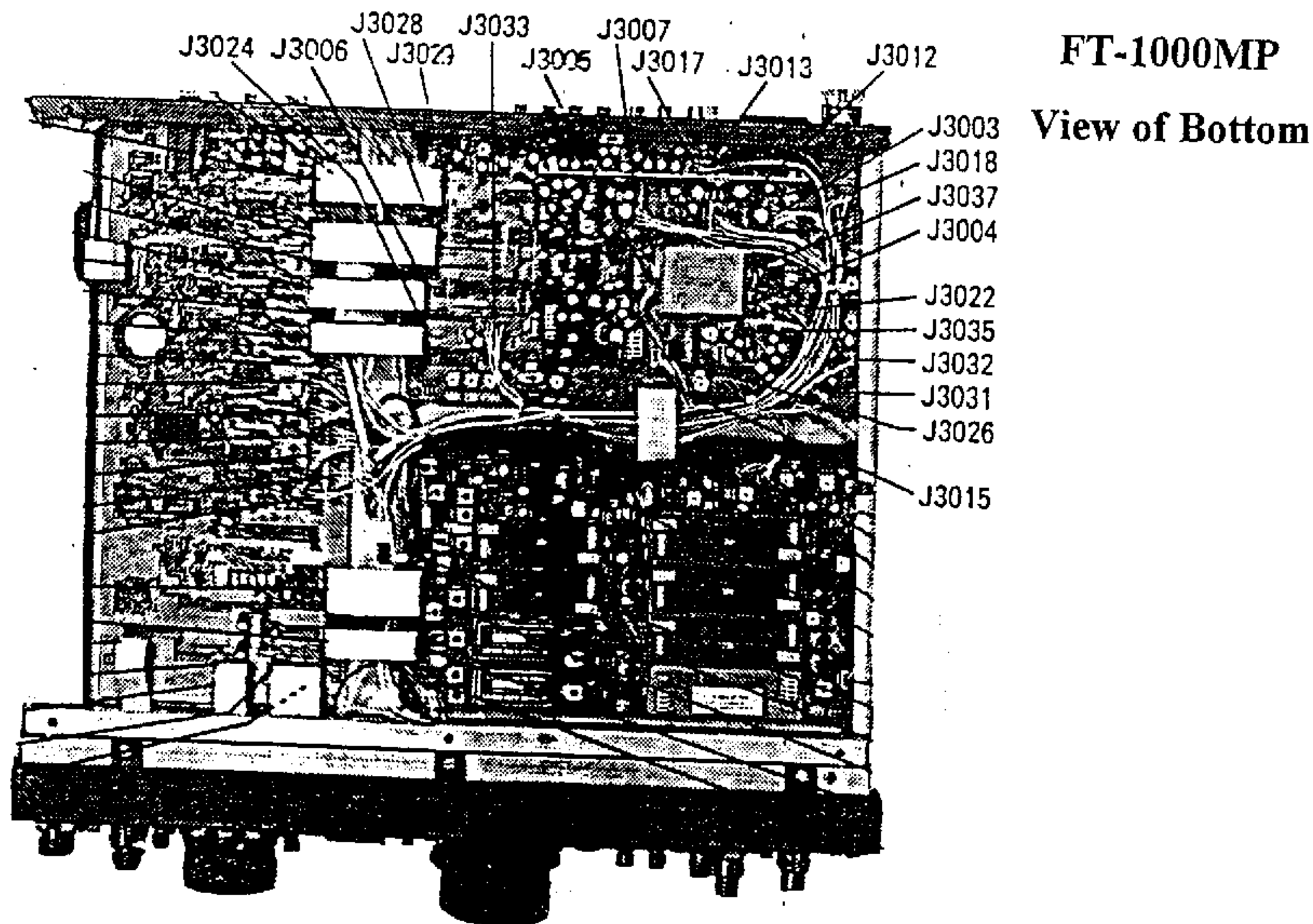
*AF unit is located at the far most right coner at the back of unit from the bottom side.
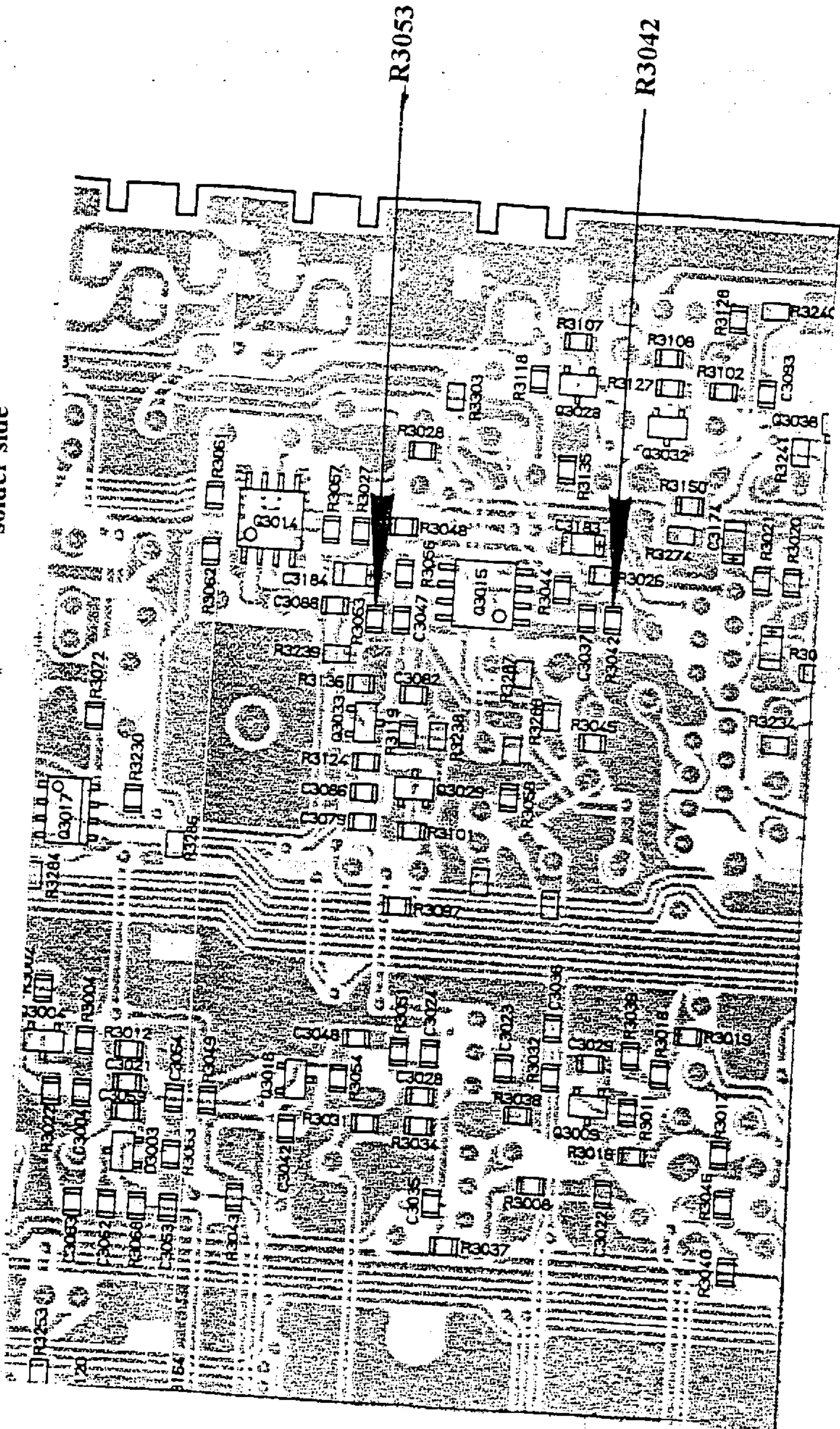
J.D.

AF unit

solder side

AF unit

solder side