

ICOM

TX RX LOCK SPLIT SUB TX RX LOCK

IC-7800

HF / 50MHz TRANSCEIVER

MIC → RF PWR KEY SPEED → DELAY

VOX BK- VOX BK-

MAIN → AGC → SQL → SUB

MOI MOI

AGCVR NR NB AGCVR NR NB

MAIN → NR → NB → SUB

PHONES PHONES

ELEC-KEY ELEC-KEY

MAIN → AF → RF → SUB

MIC MIC

CF CARD



F-1 F-2 F-3 F-4 F-5 F-6 F-7

SSB CW RTTY/PSK AM/FM DATA M.SCOPE EXIT/SET

VOICE MEMORY REC PLAY

MONI GAIN COMP DRIVE VOX GAIN ANTI VOX CONTRAST BRIGHT

AUT. TUNE

1.8 1	3.5 2	7 3
10 4	14 5	18 6
21 7	24 8	28 9
GENE	50 0	F-INP

▲ ▼

V/M MW

MP-W MP-R

XFC

MAIN SUB

M=S CHANGE

MAIN TWIN PBT SUB

FILTER

PBT CLEAR

MAIN DIGI-SEL → NOTCH → SUB

DIGI-SEL

APF/TPF

NOTCH

RIT/ΔTX RIT ΔTX

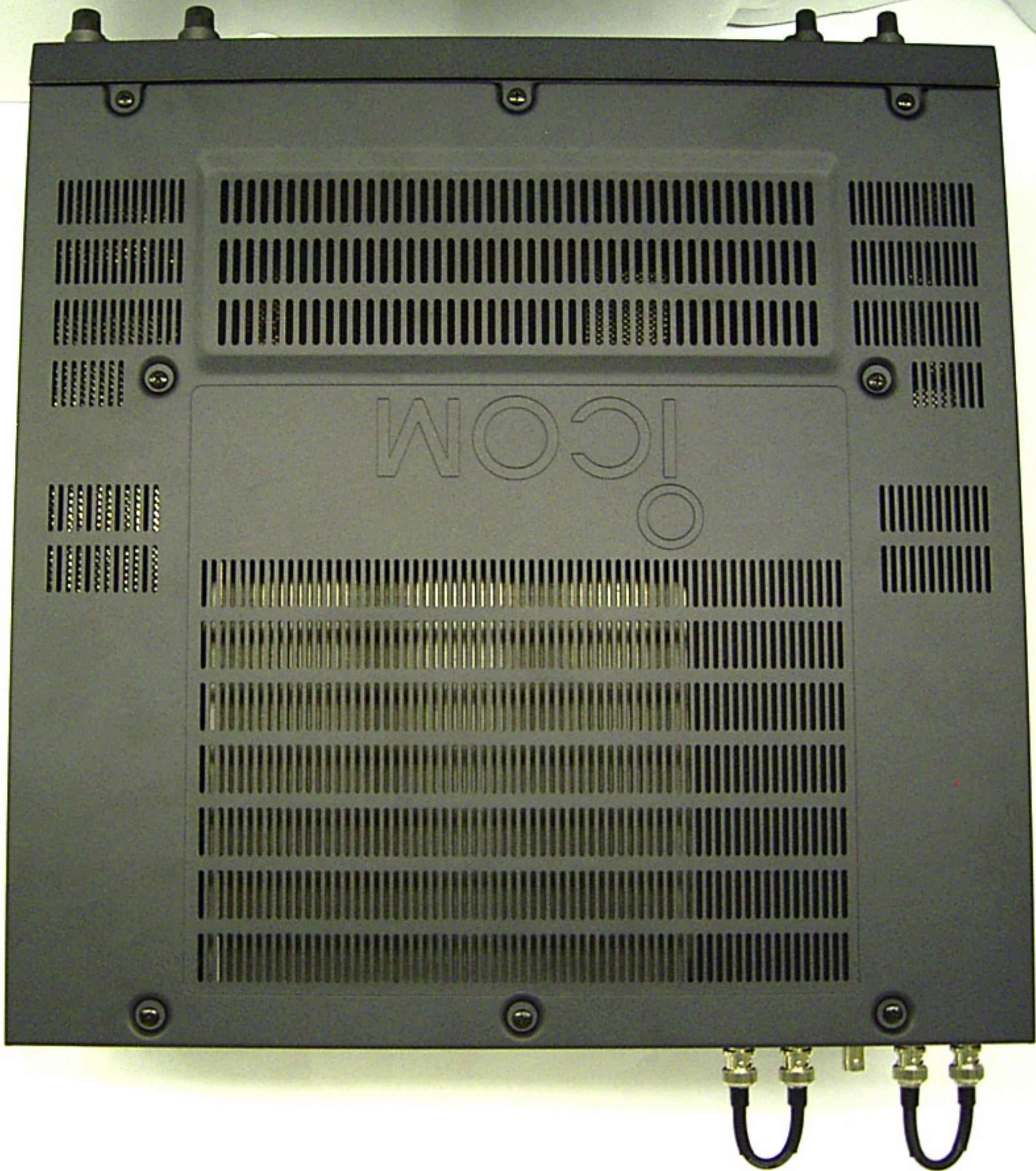
CW PITCH

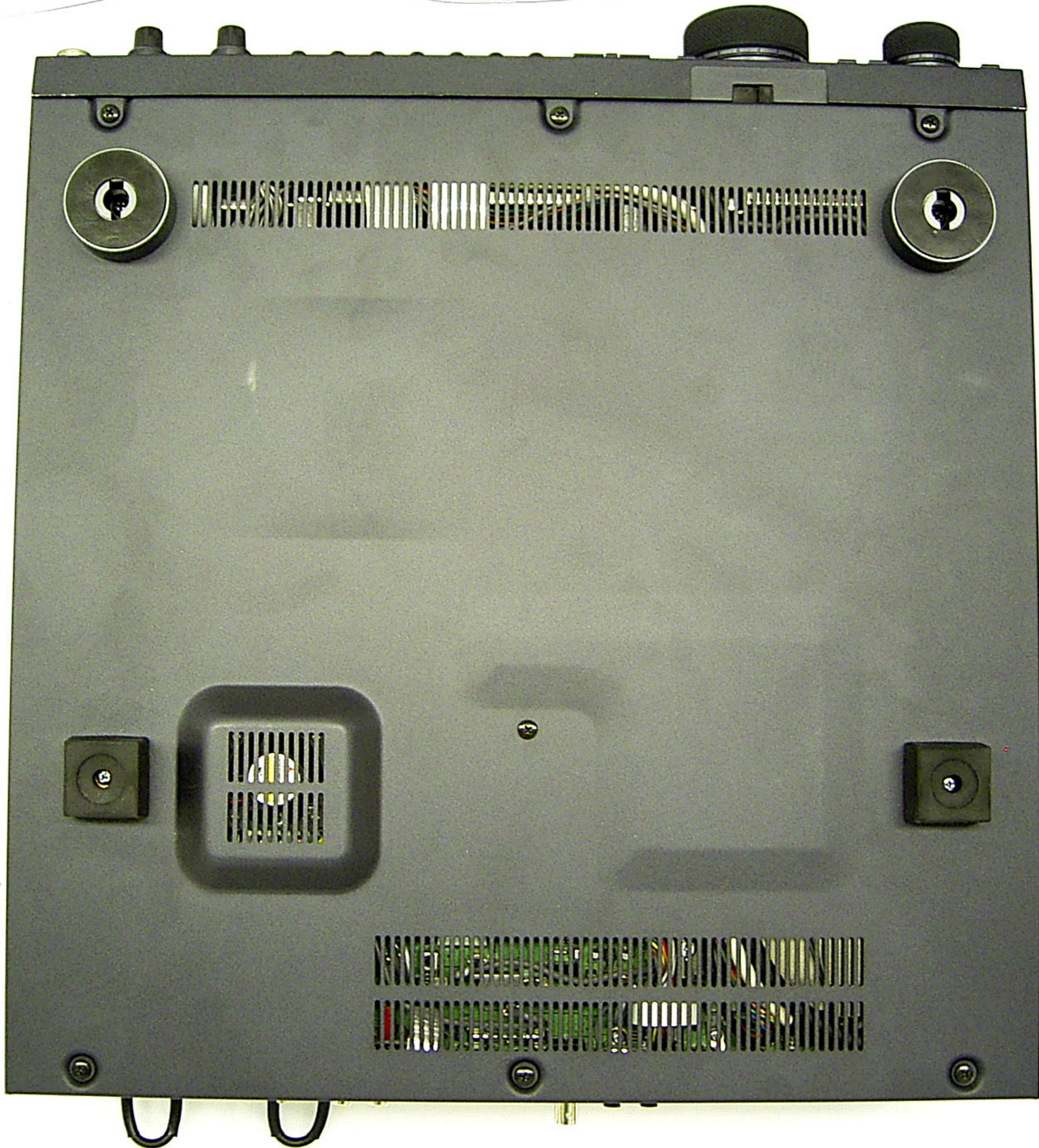
DUALWATCH SPLIT

TS TS

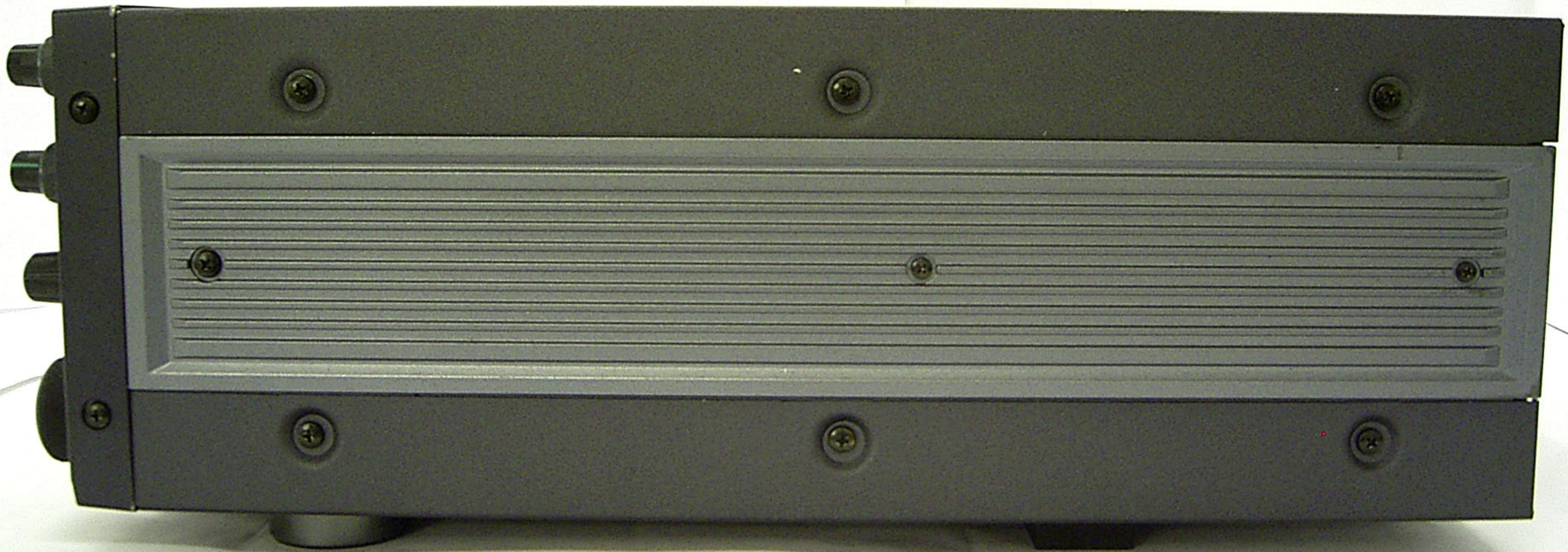
SPEECH SPEECH

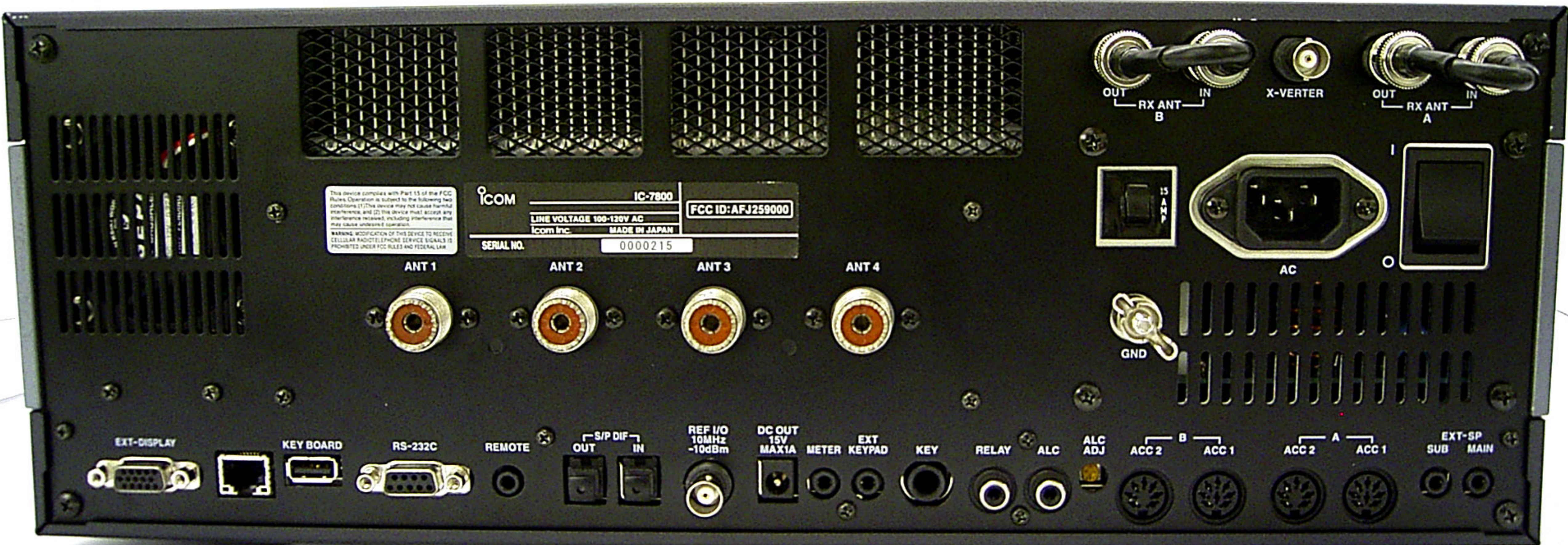
LOCK AUTO TUNE LOCK











This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.  
WARNING: MODIFICATION OF THIS DEVICE TO RECEIVE CELLULAR RADIOTELEPHONE SERVICE SIGNALS IS PROHIBITED UNDER FCC RULES AND FEDERAL LAW.

**ICOM** **IC-7800**  
**FCC ID: AFJ259000**  
LINE VOLTAGE 100-120V AC  
Icom Inc. MADE IN JAPAN  
SERIAL NO. 0000215

ANT 1 ANT 2 ANT 3 ANT 4

OUT IN RX ANT B  
X-VERTER  
OUT IN RX ANT A

15 AMP

AC

I O

GND

EXT-DISPLAY

KEY BOARD

RS-232C

REMOTE

S/P DIF IN  
OUT

REF I/O  
10MHz  
-10dBm

DC OUT  
15V  
MAX1A

METER  
EXT KEYPAD

KEY

RELAY

ALC

ALC ADJ

ACC 2 B ACC 1

ACC 2 A ACC 1

EXT-SP  
SUB MAIN

**ICOM**

**IC-7800**

**FCC ID: AFJ259000**

**LINE VOLTAGE 100-120V AC**

**Icom Inc.**

**MADE IN JAPAN**

**SERIAL NO.**

**0000215**

**ANT 2**



**ANT 3**



**S/P DIF**

**REF I/O  
10MHz**

**DC OUT  
15V**

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**ANT 1**

