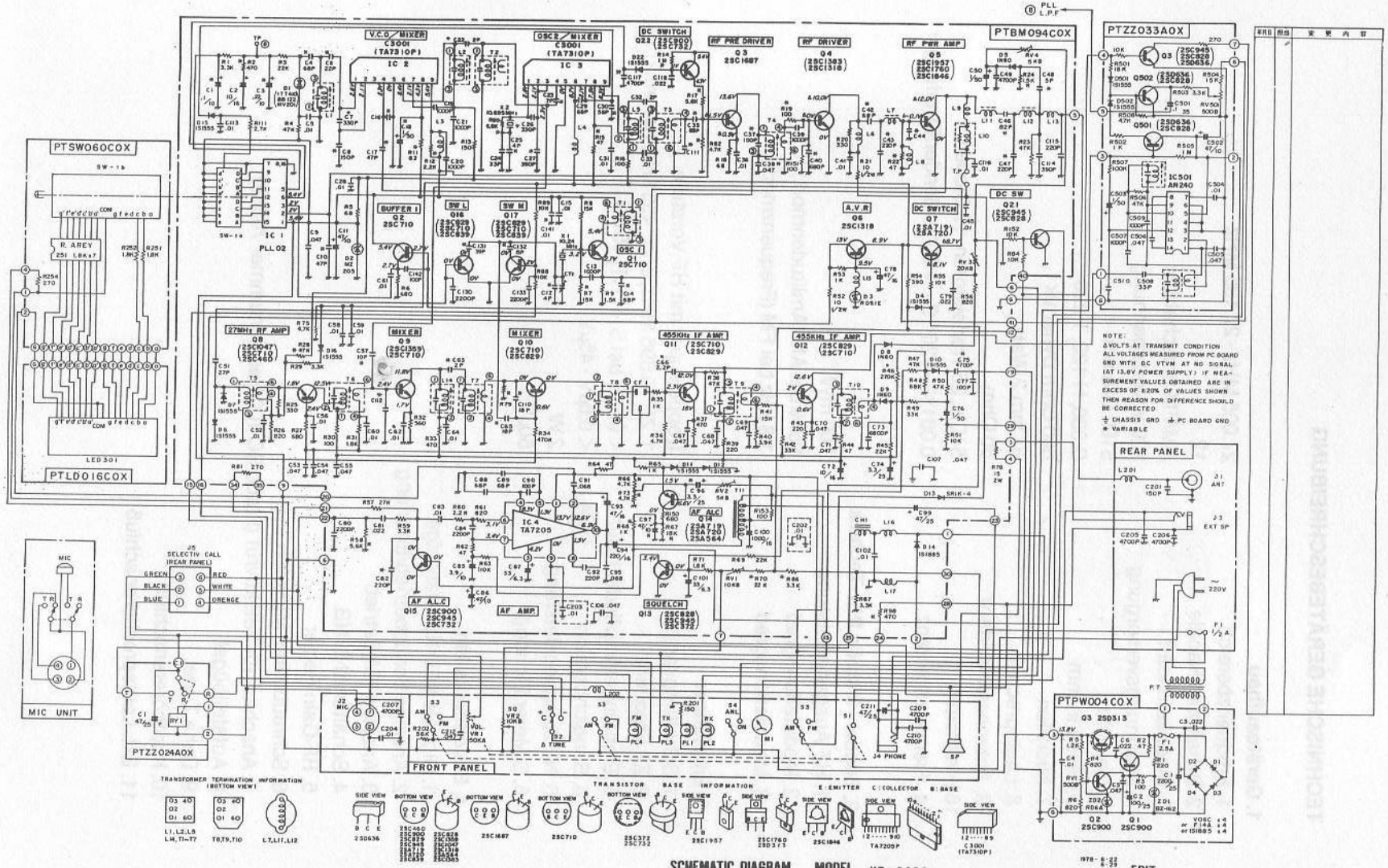
V.C.O. MIXER
OSCB MIXER
DC SWITCH
RF PRE DRIVER
RF DRIVER
RF PWR AMP
PTBM094COX
PTZZ033AOX
PTSW060COX
PTLD016COX
BUFFER I
SW L
SW H
OSC I
A.V.R
DC SW
27MHz RF AMP
MIXER
455KHz IF AMP
AF AMP
SQUELCH
REAR PANEL
FRONT PANEL
MIC UNIT
PTZZ024AOX
PTPW004COX
NOTE:
△VOLTS AT TRANSMIT CONDITION
ALL VOLTAGES MEASURED FROM PC BOARD GND WITH DC VTVM AT NO SIGNAL (AT 13.8V POWER SUPPLY). IF MEASUREMENT VALUES OBTAINED ARE IN EXCESS OF ±20% OF VALUES SHOWN THEN REASON FOR DIFFERENCE SHOULD BE CORRECTED
⏚ CHASSIS GND ⏚ PC BOARD GND
✱ VARIABLE
TRANSFORMER TERMINATION INFORMATION (BOTTOM VIEW)
TRANSISTOR BASE INFORMATION
E: EMITTER C: COLLECTOR B: BASE
SCHEMATIC DIAGRAM MODEL XF-2000
EDIT.