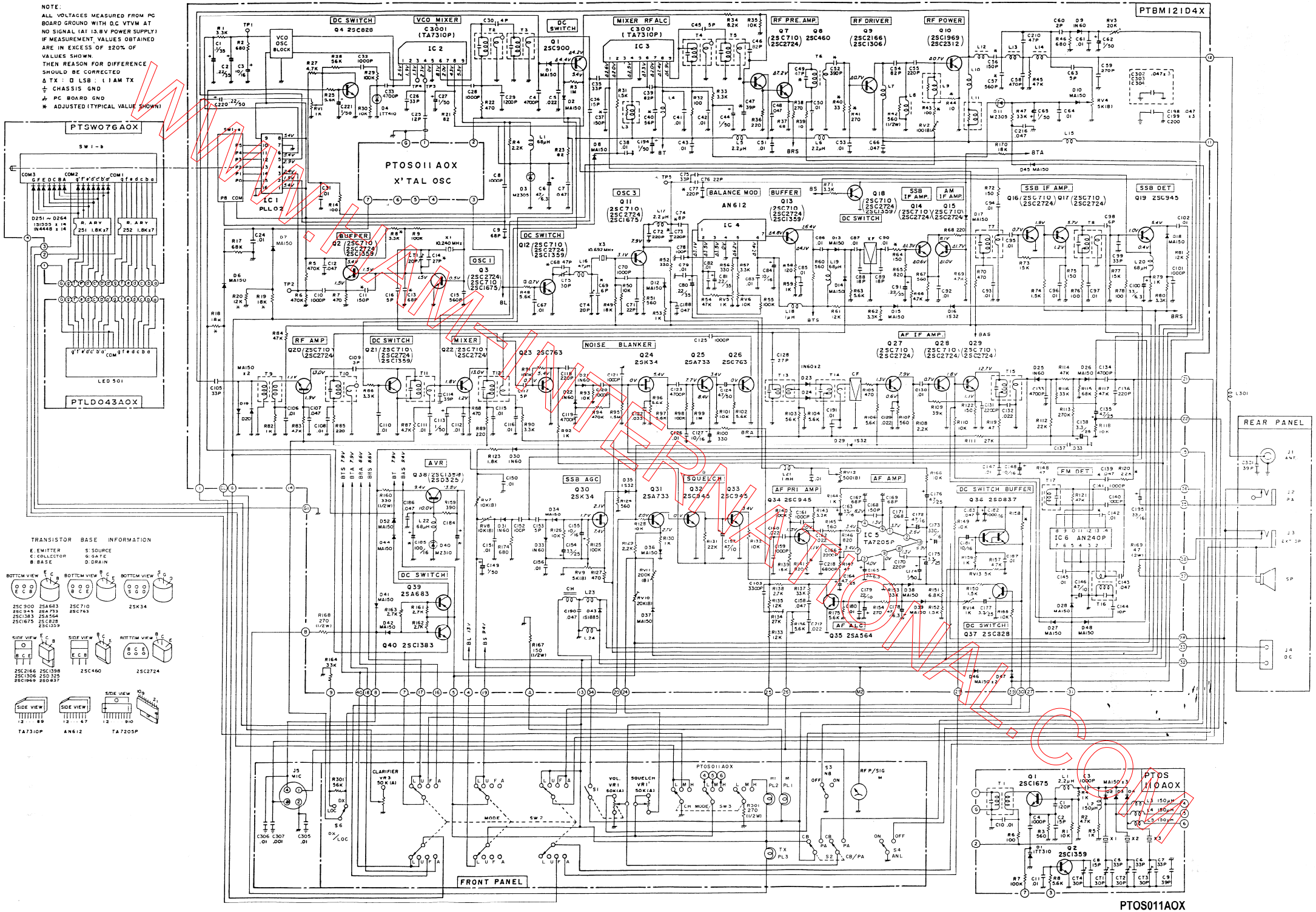
PTBM121D4X
NOTE:
ALL VOLTAGES MEASURED FROM PC BOARD GROUND WITH DC VTVM AT NO SIGNAL (AT 13.8V POWER SUPPLY) IF MEASUREMENT VALUES OBTAINED ARE IN EXCESS OF ±20% OF VALUES SHOWN. THEN REASON FOR DIFFERENCE SHOULD BE CORRECTED
Δ TX : □ LSB : ▯ AM TX
⏚ CHASSIS GND
⏚ PC BOARD GND
* ADJUSTED (TYPICAL VALUE SHOWN)
PTSW076AOX
PTLD043AOX
PTOS011AOX
X'TAL OSC
VCO OSC BLOCK
VCO MIXER
C3001 (TA7310P)
DC SWITCH
MIXER RF ALC
RF PRE. AMP.
RF DRIVER
RF POWER
BALANCE MOD
AN612
BUFFER
OSC 3
OSC 1
SSB IF AMP.
AM IF AMP
SSB DET
RF AMP
MIXER
NOISE BLANKER
AF IF AMP.
AVR
SSB AGC
SQUELCH
AF PRI AMP
AF AMP
AF ALC
DC SWITCH BUFFER
FM DET.
REAR PANEL
FRONT PANEL
TRANSISTOR BASE INFORMATION
E: EMITTER
C: COLLECTOR
B: BASE
S: SOURCE
G: GATE
D: DRAIN
2SC900 2SC945 2SC1383 2SC1675
2SA683 2SA733 2SA564 2SC828 2SC1359
2SC710 2SC763
2SK34
2SC2166 2SC1306 2SC1969
2SC1398 2SD325 2SD837
2SC460
2SC2724
TA7310P
AN612
TA7205P
PTOS011AOX