

V209b 12AT7
RELAY CONTROL

V207 7360
B M

V201 6CB6
TRANS 1ST MIX

V3 6AH6
TRANS 2ND MIX

12AU7
ER OSC

TROU1 2SC735Y
SHIFT

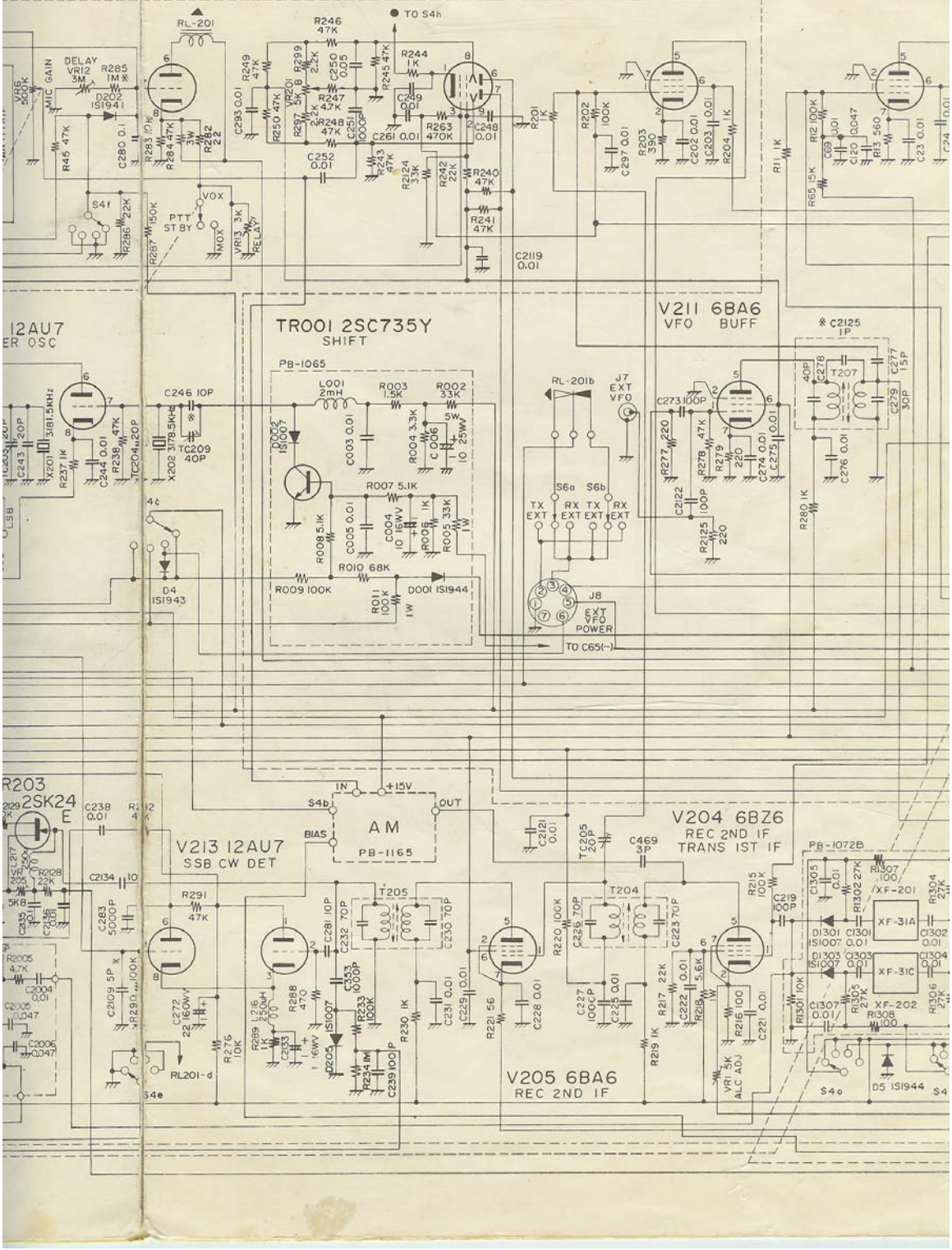
V211 6BA6
VFO BUFF

R203
2SK24

V213 12AU7
SSB CW DET

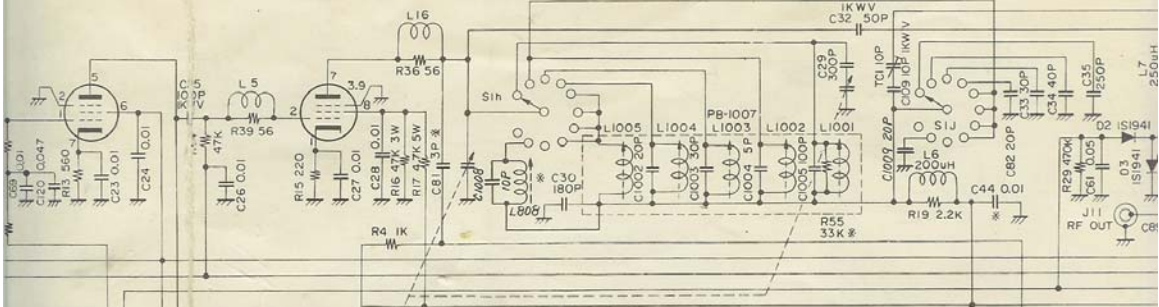
V204 6BZ6
REC 2ND IF
TRANS 1ST IF

V205 6BA6
REC 2ND IF



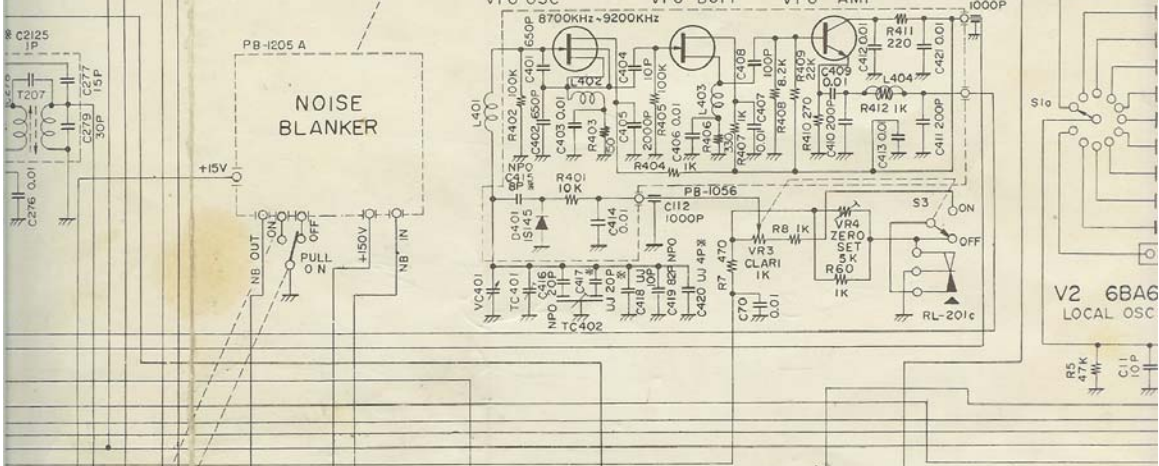
V3 6AH6
RANS 2ND MIX

V4 6GK6
DRIVER



TR401 3SK22G VFO OSC
TR402 2SK19G VFO BUFF
TR403 2SC372Y VFO AMP

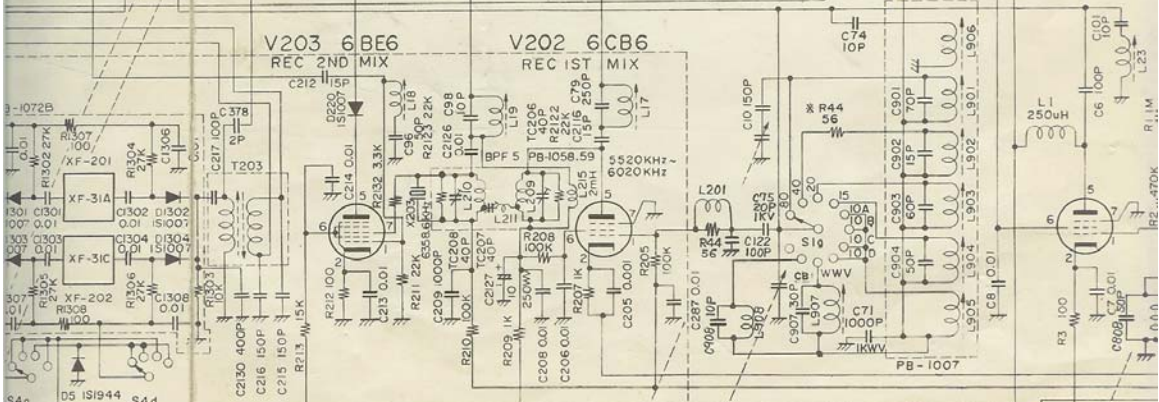
NOISE
BLANKER



V2 6BA6
LOCAL OSC

V203 6BE6
REC 2ND MIX

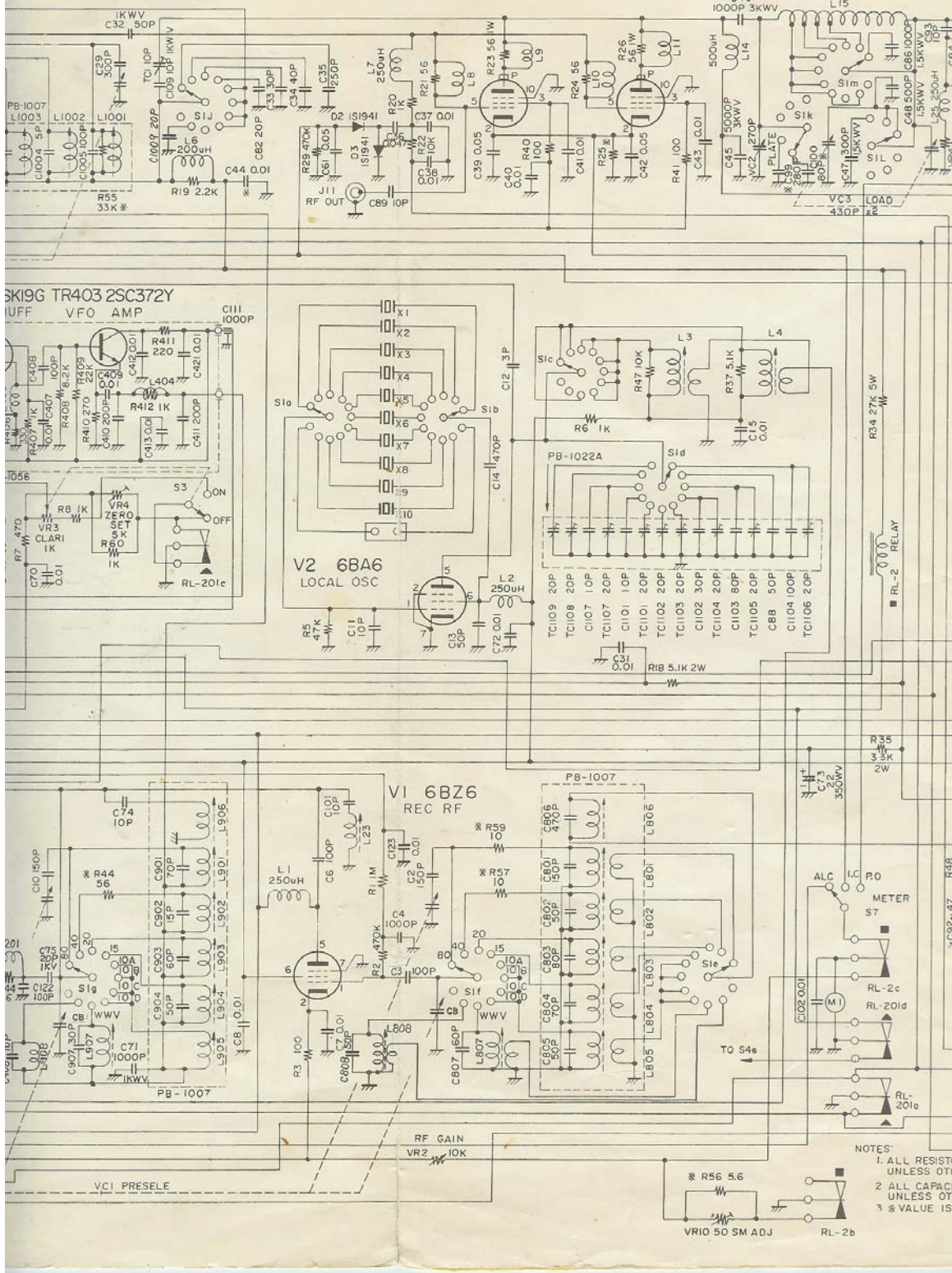
V202 6CB6
REC 1ST MIX



V1 PRESELE

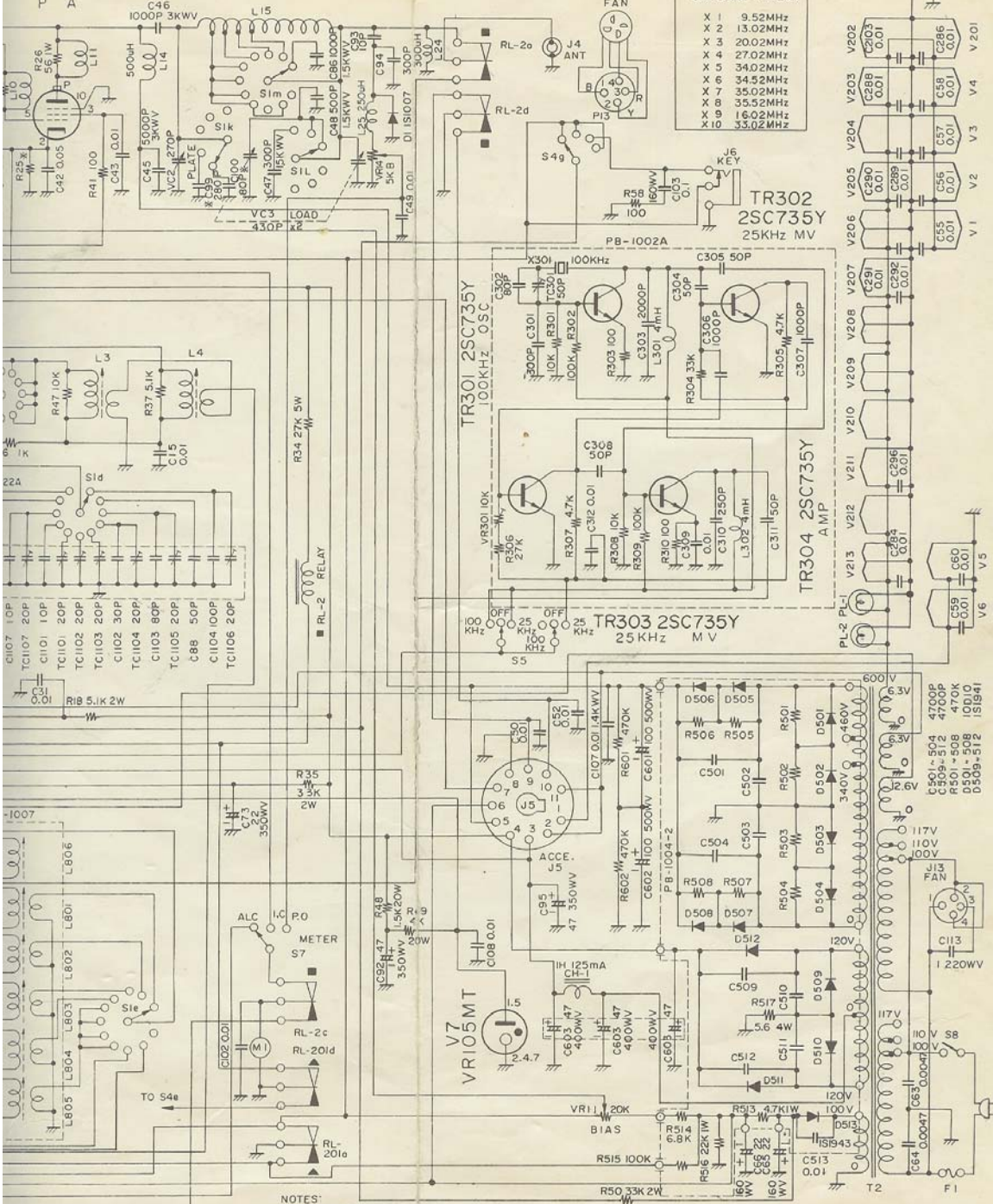


V5 6KD6 P A V6 6KD6 P A



- NOTES:
1. ALL RESIST UNLESS OTI
 2. ALL CAPAC UNLESS OT
 3. * VALUE IS

V6 6KD6



LOCAL OSC
CRYSTAL FREQ.

X 1	9.52MHz
X 2	13.02MHz
X 3	20.02MHz
X 4	27.02MHz
X 5	34.02MHz
X 6	34.52MHz
X 7	35.02MHz
X 8	35.52MHz
X 9	16.02MHz
X 0	33.02MHz

- NOTES:
1. ALL RESISTORS 1% OHM 1/2W ± 10% UNLESS OTHERWISE NOTED.
 2. ALL CAPACITORS IN μF UNLESS OTHERWISE NOTED.
 3. * VALUE IS NOMINAL

FT-401B/FTdx 505
CIRCUIT DIAGRAM

317001