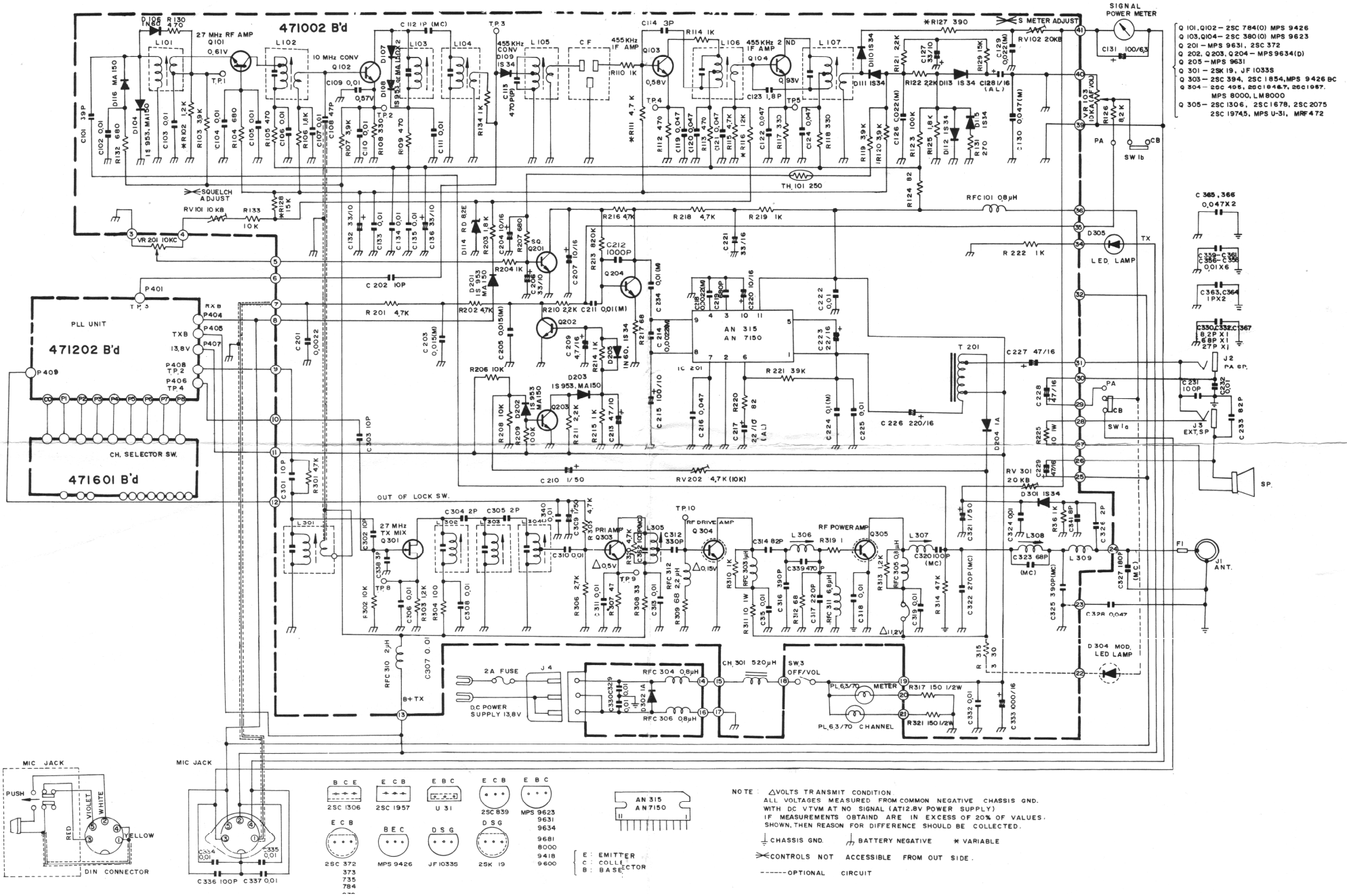
471002 B'd
471202 B'd
471601 B'd
PLL UNIT
CH. SELECTOR SW.
27 MHz RF AMP
10 MHz CONV
455KHz CONV
455KHz IF AMP
455KHz 2 IF AMP
SIGNAL POWER METER
S METER ADJUST
SQUELCH ADJUST
AN 315
AN 7150
IC 201
LED. LAMP
PA
CB
SW Ia
SW Ib
J2 PA SP.
J3 EXT. SP.
SP.
J1 ANT.
27 MHz TX MIX
PRI AMP
RF DRIVE AMP
RF POWER AMP
OUT OF LOCK SW.
2A FUSE
DC POWER SUPPLY 13,8V
CH. 301 520μH
SW3 OFF/VOL
METER
PL 63/70 CHANNEL
D304 MOD. LED LAMP
MIC JACK
DIN CONNECTOR
Q 101, Q102 – 2SC 784(O) MPS 9426
Q 103, Q104 – 2SC 380(O) MPS 9623
Q 201 – MPS 9631, 2SC 372
Q 202, Q 203, Q 204 – MPS 9634(D)
Q 205 – MPS 9631
Q 301 – 2SK 19, JF 1033S
Q 303 – 2SC 394, 2SC 1854, MPS 9426 BC
Q 304 – 2SC 495, 2SC 1845-7, 2SC 1067, MPS 8000, LM8000
Q 305 – 2SC 1306, 2SC 1678, 2SC 2075 2SC 1974,5, MPS U-31, MRF 472
2SC 1306
2SC 1957
U 31
2SC 839
MPS 9623 9631 9634 9681 8000 9418 9600
2SC 372 373 735 784
MPS 9426
JF 1033S
2SK 19
E: EMITTER
C: COLLECTOR
B: BASE
NOTE : △VOLTS TRANSMIT CONDITION
ALL VOLTAGES MEASURED FROM COMMON NEGATIVE CHASSIS GND.
WITH DC VTVM AT NO SIGNAL (AT 13.8V POWER SUPPLY)
IF MEASUREMENTS OBTAIND ARE IN EXCESS OF 20% OF VALUES SHOWN, THEN REASON FOR DIFFERENCE SHOULD BE COLLECTED.
CHASSIS GND.
BATTERY NEGATIVE
* VARIABLE
CONTROLS NOT ACCESSIBLE FROM OUT SIDE.
OPTIONAL CIRCUIT