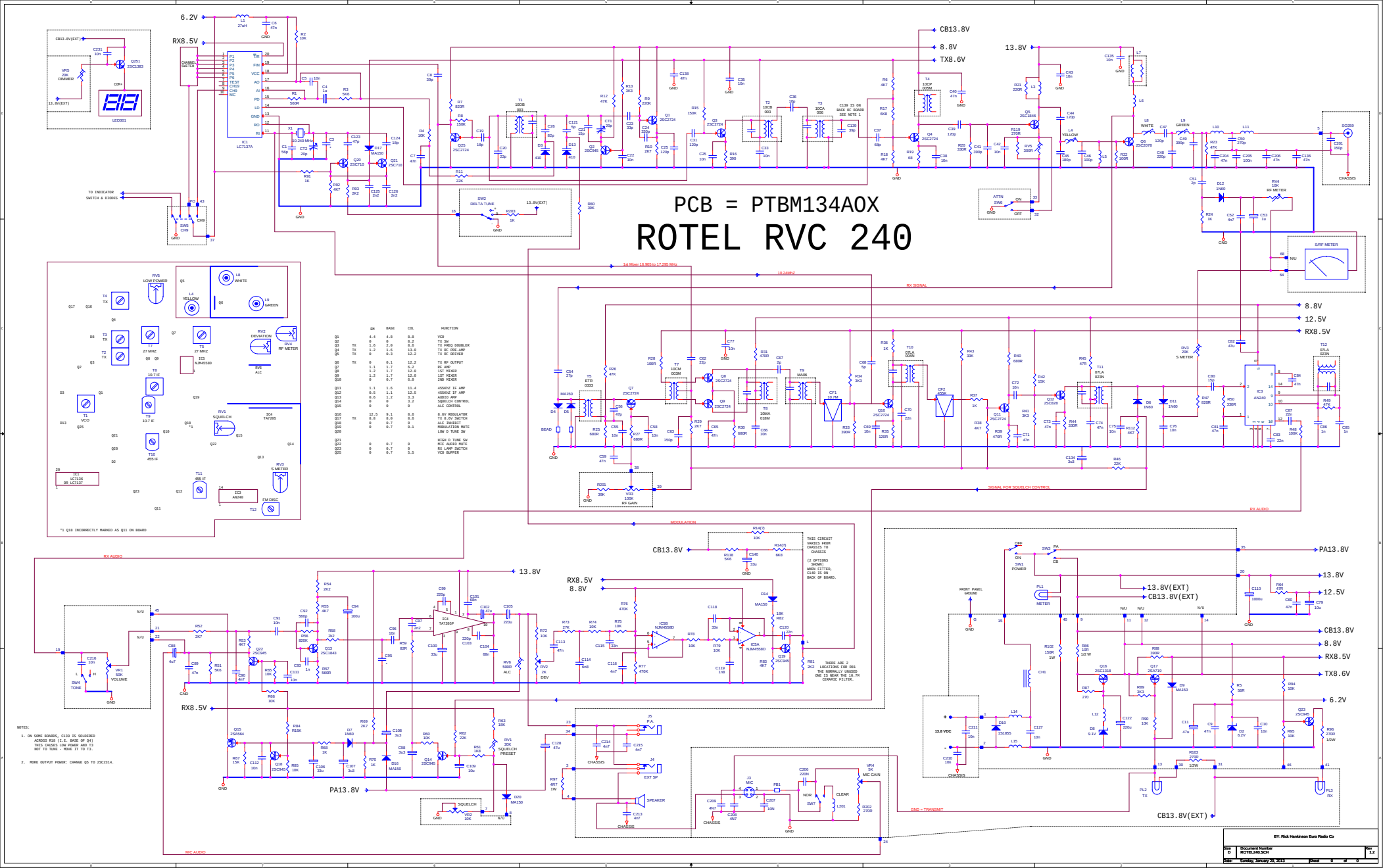
PCB = PTBM134A0X
ROTEL RVC 240
6.2V
RX8.5V
CB13.8V
8.8V
TX8.6V
13.8V
12.5V
PA13.8V
CB13.8V(EXT)
13.8V(EXT)
TO INDICATOR SWITCH & DIODES
RX SIGNAL
RX AUDIO
MODULATION
SIGNAL FOR SQUELCH CONTROL
MIC AUDIO
GND + TRANSMIT
THIS CIRCUIT WASTED FROM CHASSIS TO CHASSIS
(2 OPTIONS SHOWN) WHEN FITTED, C140 IS ON BACK OF BOARD.
THERE ARE 2 LOCATIONS FOR RB1 THE NORMALLY UNUSED ONE IS NEAR THE 10.7M CERAMIC FILTER.
C139 IS ON BACK OF BOARD SEE NOTE 1
*1 Q10 INCORRECTLY MARKED AS Q11 ON BOARD
NOTES:
1. ON SOME BOARDS, C139 IS SOLDERED ACRESS R18 (I.E. BASE OF Q4) THIS CAUSES LOW POWER AND TO NOT TO TUNE - MOVE IT TO T3.
2. MORE OUTPUT POWER: CHANGE Q5 TO 2SC2314.
BY: Rick Hankinson Euro Radio Co
Size D
Document Number ROTEL240.SCH
Rev 1.2
Date: Sunday, January 20, 2013
Sheet 6 of 6