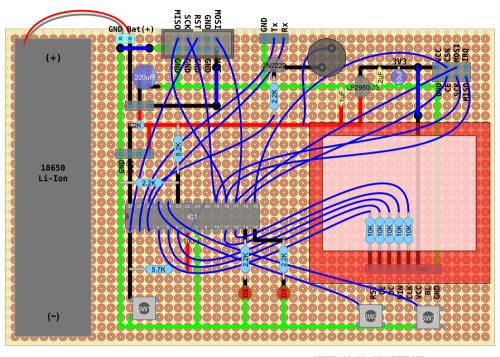
## nRF Receiver V1



```
ATMEGA88 IO CONNECTIONS:
CAPS:
           RESISTORS: PIN HEADERS:
                                      OTHER:
1x 100 nF 4x 2.2 K
                                                               P1 RESET
                                                                                      P15 D9 -> nRF CSN
                      1x 28P SOCKET
                                      1x 2N2222
                                                                                      P16 D10 -> nRF CE
1x 1 uF
           1x 5.7 K
                                      1x LP2950-33
                                                               P2 RX -> TX
                      1x JRC 2P
                                                               P3 TX -> RX
                                                                                      P17 D11 -> nrF/ISP MOSI
1x 2.2 uF
          1x 8.2 K
                      1x 2x5 Shrouded 1x ATMEGA88
                                                               P4 D2 -> NOKIA P1 RST P18 D12 -> nrF/ISP MISO
1x 10 uF
           5x 10 K
                      1x 2x4
                                      1x PIEZO BUZZER
1x 220 uF
                                                               P5 D3 -> NOKIA P2 CE P19 D13 -> nrF/ISP SCK
                      1x 1x8
                                      1x 5110 NOKIA SCREEN
                                                               P6 D4 -> NOKIA P3 DC P23 A0 -> BATV
                                      1x nRF24L01+ RADIO
                      2x 1x3
                                                               P11 D5 -> NOKIA P4 DIN P24 D15 -> SW 1
                                      3x TACT BUTTON
                      1x 1x4
                                                               P12 D6 -> NOKIA P5 CLK P25 D16 -> SW 2
                                      1x 18650 BATTERY HOLDER
                                                               P13 D7 -> LED 1
                                                                                      P26 D17 -> BUZ
                                      1x PIN JUMPER
                                                               P14 D8 -> LED 2
                                                                                      P28 D19 -> PIR
```