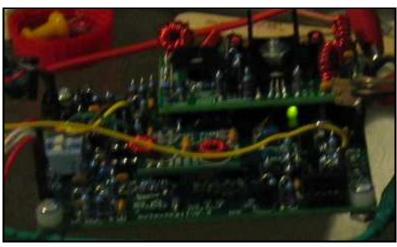Light Off

Light On

I placed an LED on the mainboard of my RXTX v6.3, "dead-bug" attached just over the top of the 5 volt regulator, U4.

Atop U4's black case makes for a great contrast and background for the LED which is also in the shadow of the PA board for still even more background contrast.

Obviously the LED lites up when the power rail to the PA board is hot ie transmitting is taking place if all else is in order. So, we have a transmit indicator light.

I did this because I am having trouble keeping my Win2k machine to recognize the USB I2C microprocessor. It seems to loose communication after 10 to 15 minutes. With this I have a clue that the link is down between the computer and the microProccessor.

... but for everyone else it's a nice idea for a transmitter light.

-- Charles   WC5MC

C26
10uF

R22
2.21k

R21
4.99k

Q2
2N3906

S12v

/PTT IN

C45
0.1uF

C47 0.1uF

20K ohm

LED

IRCUIT

R15
3.32k

16

1A

7

R18
49.9

R23
22.1

J1

1

2

3

4

P200

TX PA