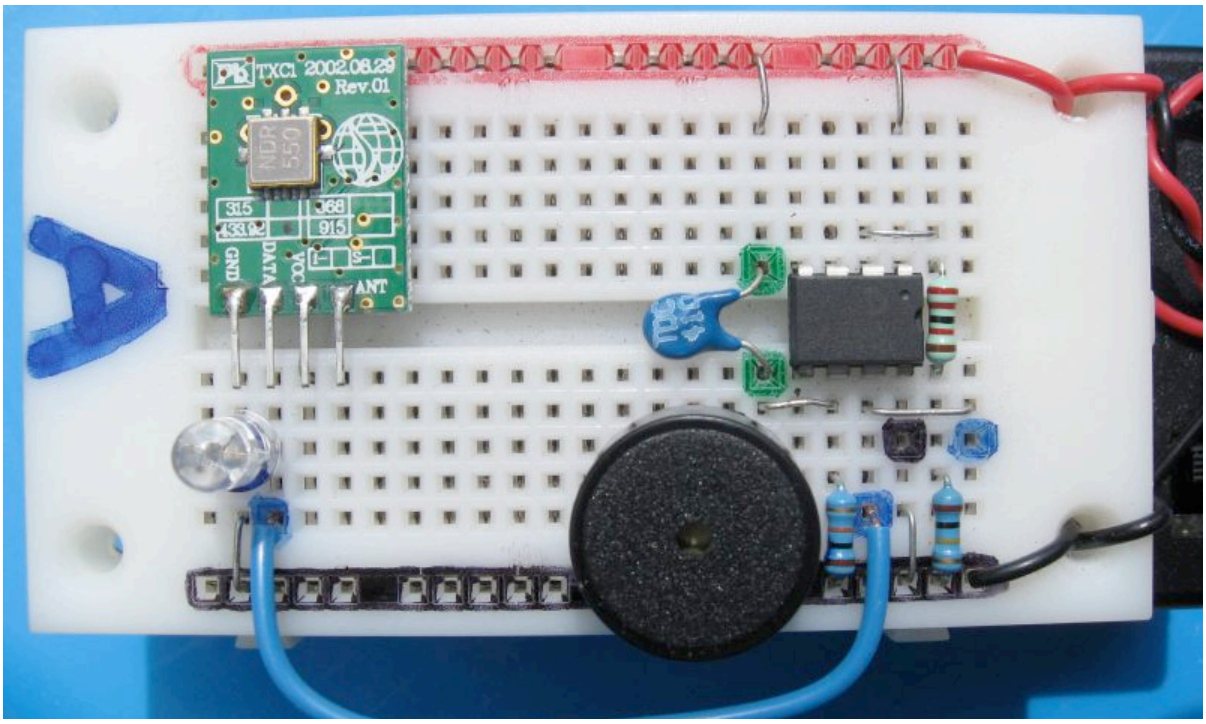
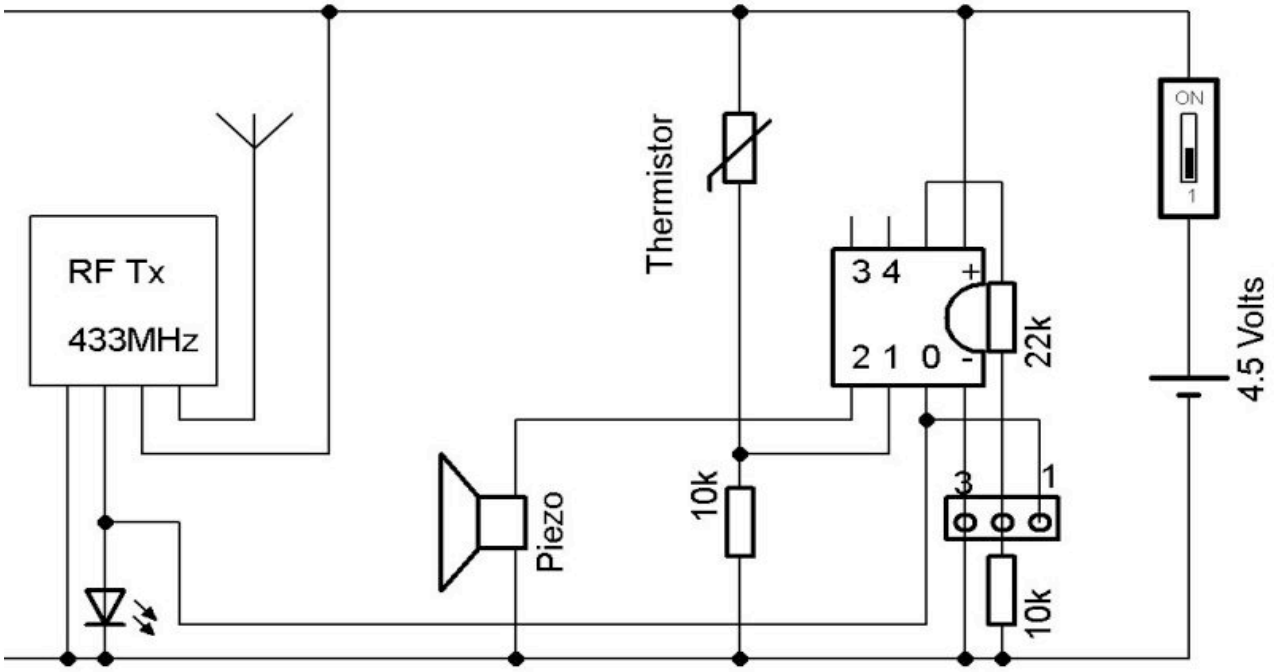
Data Link Radio Tx




```
do
readadc 1, b1                              'Read adc thermistor  voltage on pin 1into b1
serout  0,  N2400,  ( 85, 85, 85, ":01", b1, 13, 10 )   'Send header + ID + b1 from pin 0
nap 6                                      'Short low power sleep
loop
```



- **Press F8 and set the baud rate to 2400 to see what is being transmitted**
- **To 'fault find' The modules can be removed and pin 0 of the Tx PICAXE direct wired to pin 3 of the Rx PICAXE to test the system with the –ves connected together**
- **The ID header :01 may be different but MUST match Rx module code for the system to work**
- **Multiple bytes may be transmitted if needed e.g. 85, 85, 85, ":01", b1, b2, b3 etc**
- **A Checksum system is recommended to improve the integrity and security of 'mission critical' data or control signals. Refer to the advanced RF Tx template**