t=0x85104a0 [0,0]
Contents: [Dobrica PavlinuÅ¡iÄ 's random unstructured stuff]



# IM-ME

- http://daveshacks.blogspot.com/2010/01/im-me-hacking.html
- http://travisgoodspeed.blogspot.com/2010/03/im-me-goodfet-wiring-tutorial.html
- https://github.com/m0nk/IMME

# console

## pinout

- (square pad) RESET_N
- P2_1 = debug data
- P2_2 = debug clock
- +2.5 volts (CC1110 VDD max 3.9V)
- Gnd

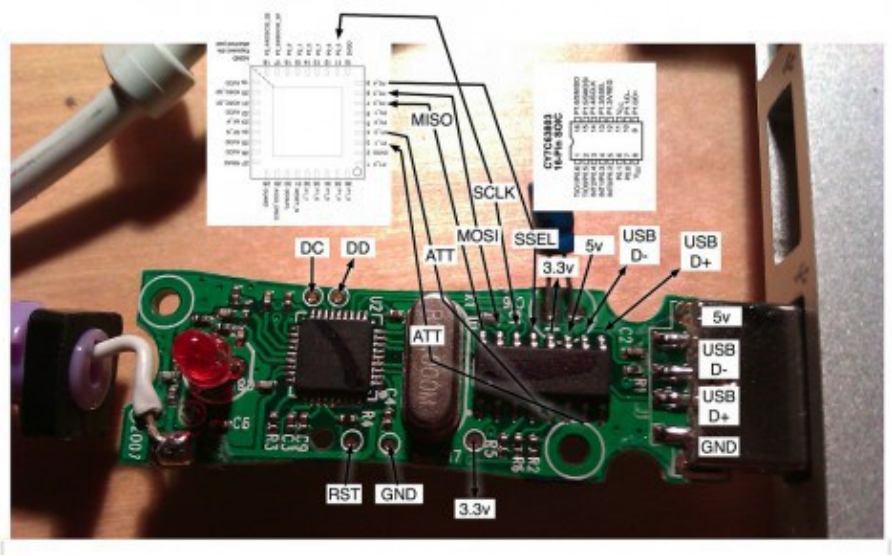
Spectrum analyzer https://github.com/mossmann/im-me

## flasing using RaspberryPi

```
git clone https://github.com/tobyjaffey/cctl

pi@raspberrypi ~/cctl $ git diff
diff --git a/ccpil/dbg.c b/ccpil/dbg.c
index 9ca33da..2b4a796 100644
--- a/ccpil/dbg.c
+++ b/ccpil/dbg.c
@@ -30,9 +30,9 @@

 #define NUM_ATTEMPTS 100

-#define PIN_DD RPI_GPIO_P1_11
-#define PIN_DC RPI_GPIO_P1_12
-#define PIN_RST RPI_GPIO_P1_13
+#define PIN_DD RPI_GPIO_P1_21
+#define PIN_DC RPI_GPIO_P1_23
+#define PIN_RST RPI_GPIO_P1_24


 #define ST_CHIP_ERASE_DONE   0x80

wget https://github.com/mossmann/im-me/raw/master/specan/specan.hex
```

```
sudo ./ccpil -f specan.hex
```

## dongle




Mine is different board revision

# rfcat

- https://bitbucket.org/atlas0fd00m/rfcat

# links

- https://github.com/mossmann/cc11xx - Hardware designs for CC11xx
- https://github.com/tobyjaffey/cctl - ChipCon Tiny Loader, a 1KB serial bootloader for CC1110/CC1111
- https://github.com/samyk/opensesame - OpenSesame attacks wireless garages and can open most fixed-code garages and gates in seconds