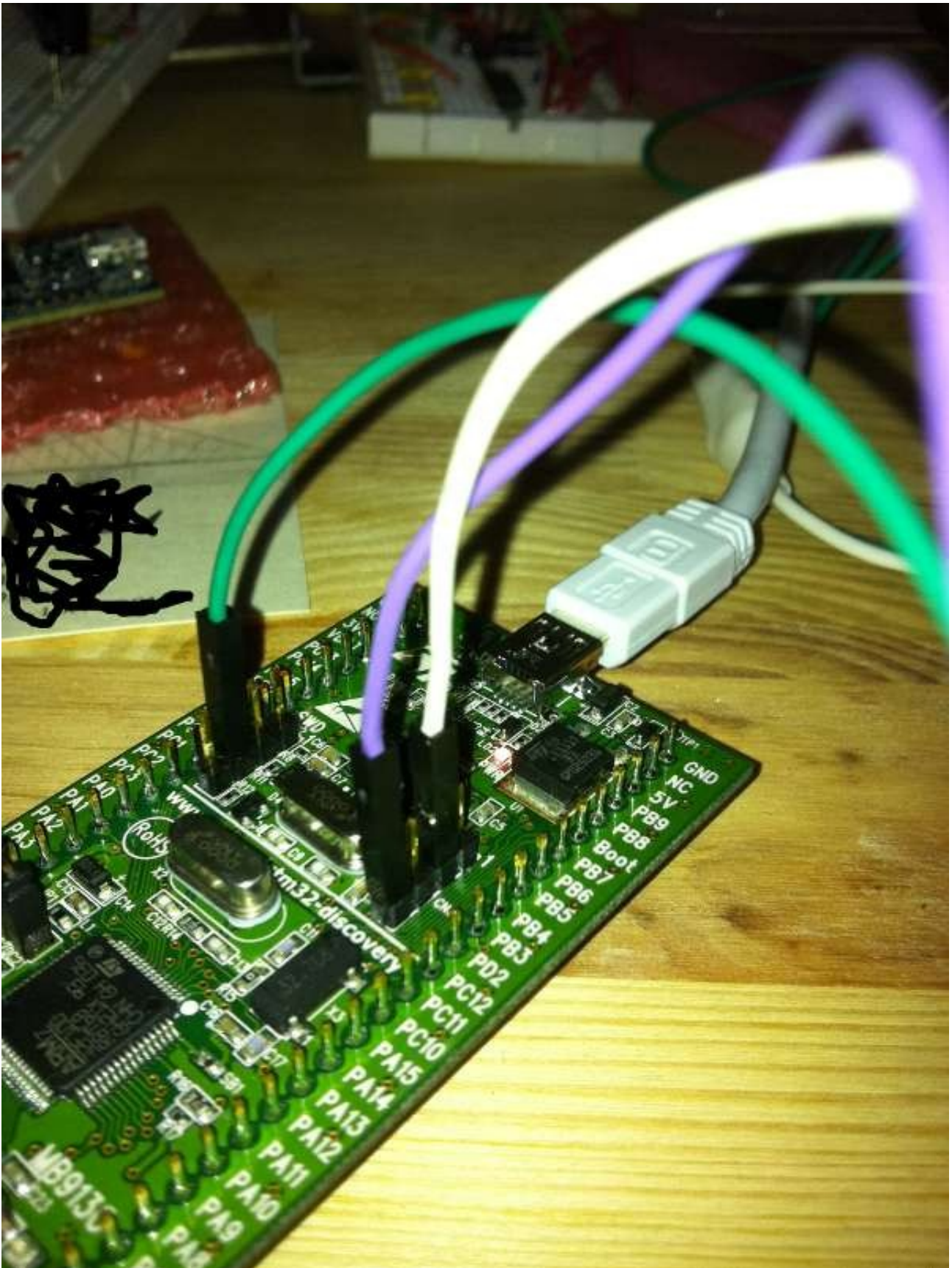
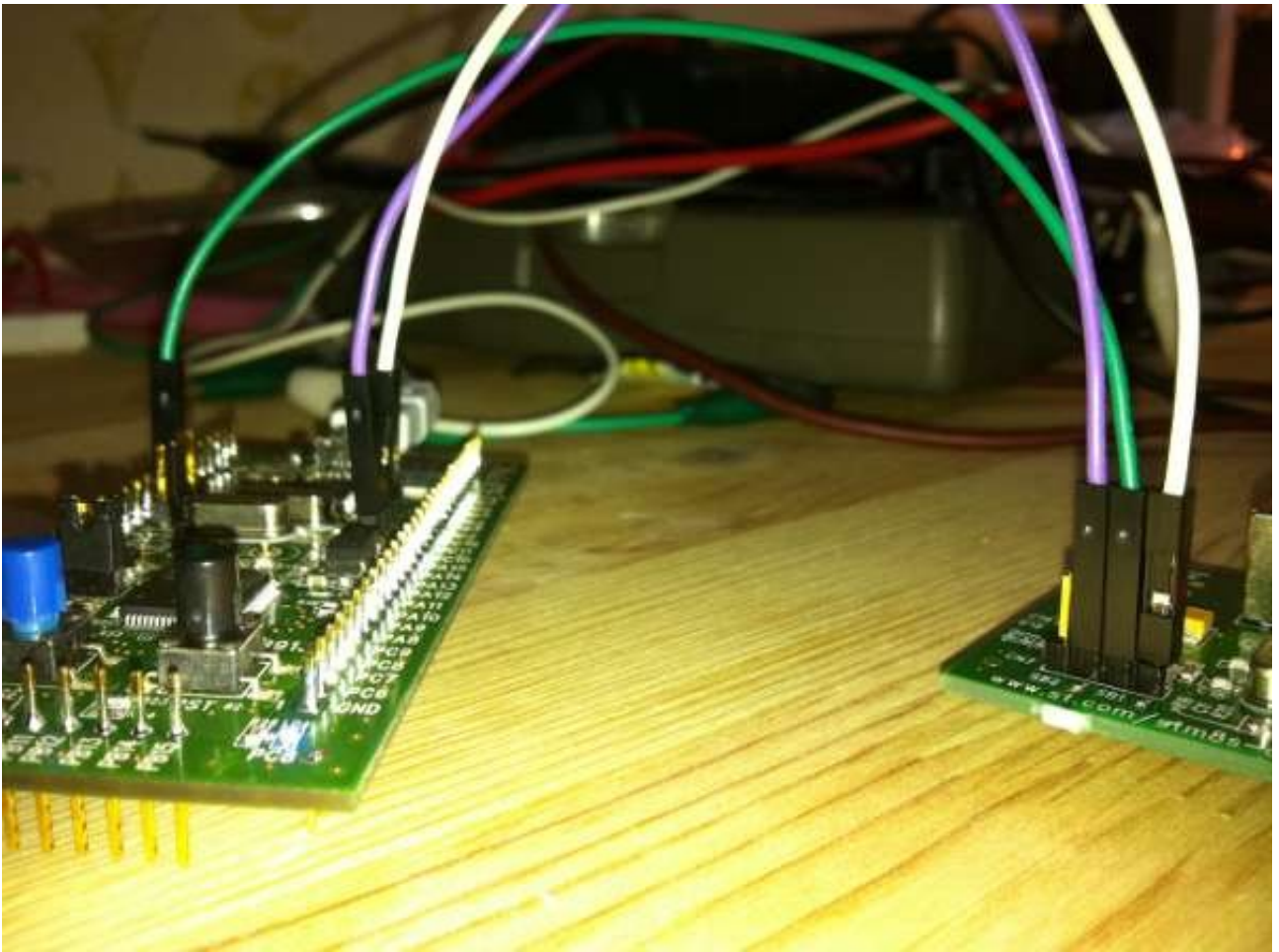




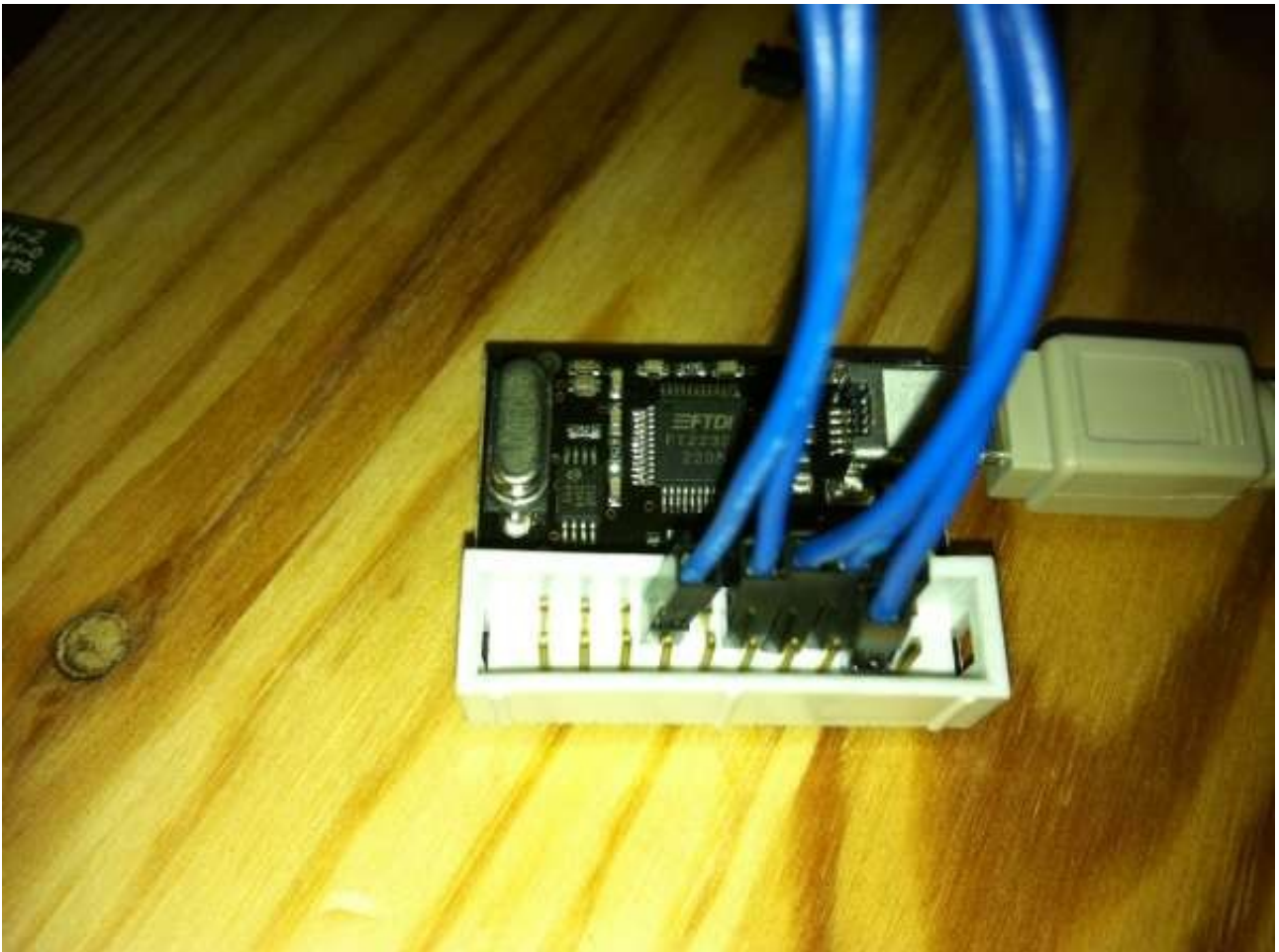
**The finished STM8S SWD debugger**  
**Blue wires on JTAG , and SWDwires on CN7**  
**Purple = SWDIO - Green = GND – White= SWCLK**



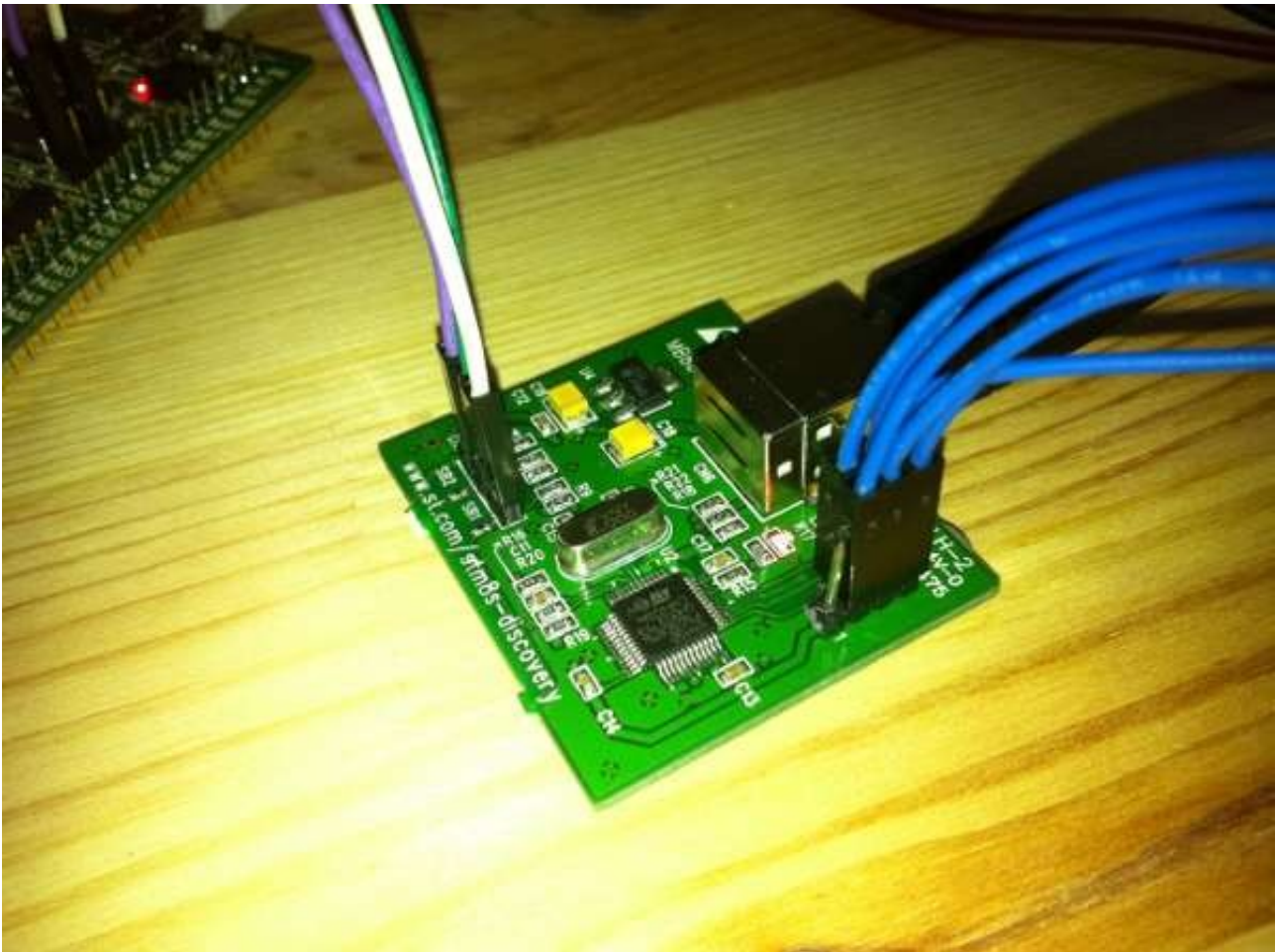
**And the STM32VL end of the wires from the STM8S above  
Here i haven't modified the STM32VL , and is using the STM8S  
as SWD programmer for the value-line chip**



**Shows both boards**



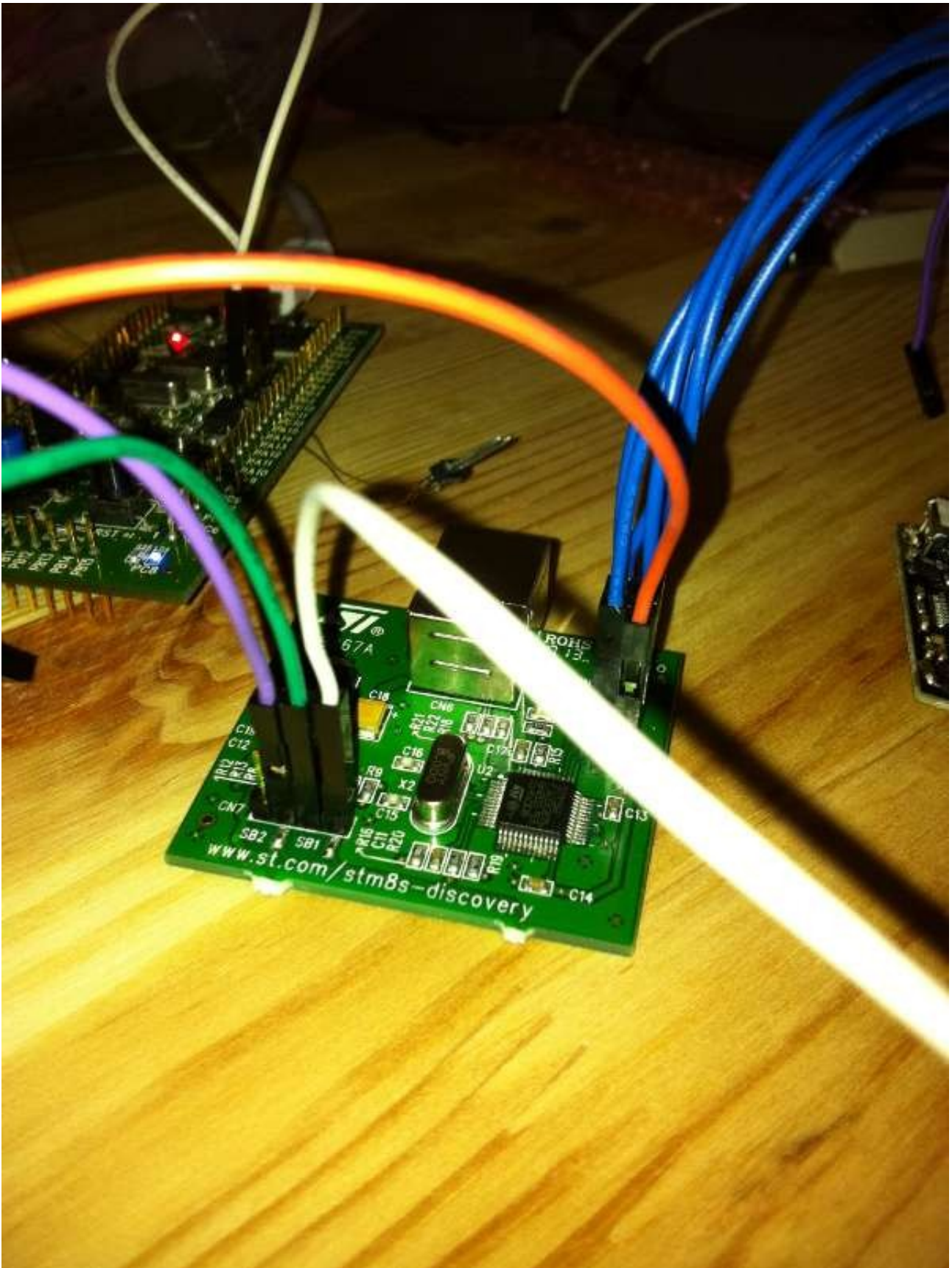
**There the wires used on the signalizer-lite JTAG dongle**



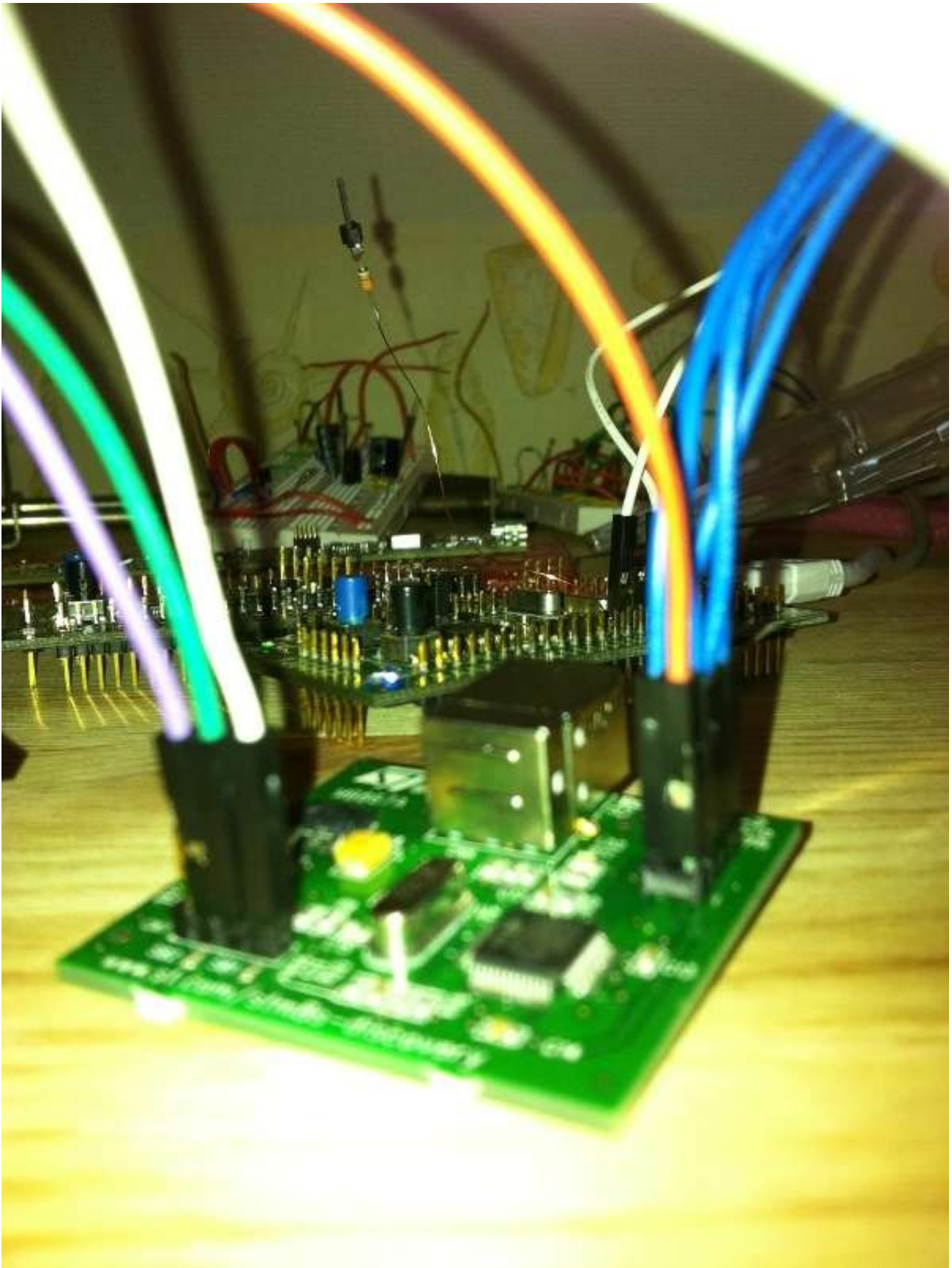
**And the other end of the Signalyser wires**



**The complete STM8S conversion/test setup**

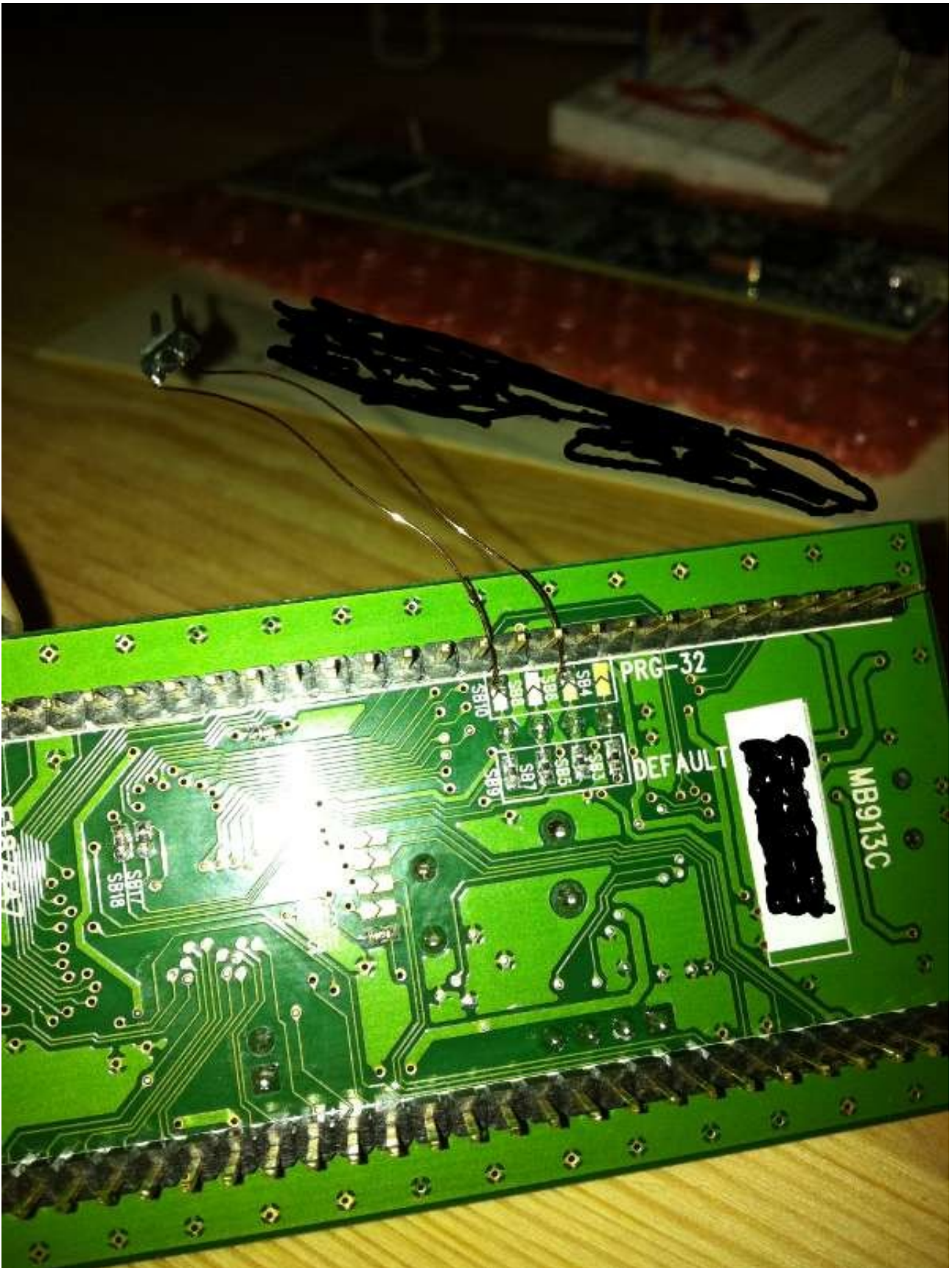


**This was primarily to show that you can power the target from the debugger  
Green = GND – Orange = 3v3 (Pin1 on jtag)**



**This was to show the reset line i soldered on the STM32VL board.  
The wire is connected to C10 , the end that is closest to the xtal.  
I'm not sure if it was really needed for SWD programming.  
I'd try without it first. Can you spot the 330 ohm R on the wire**

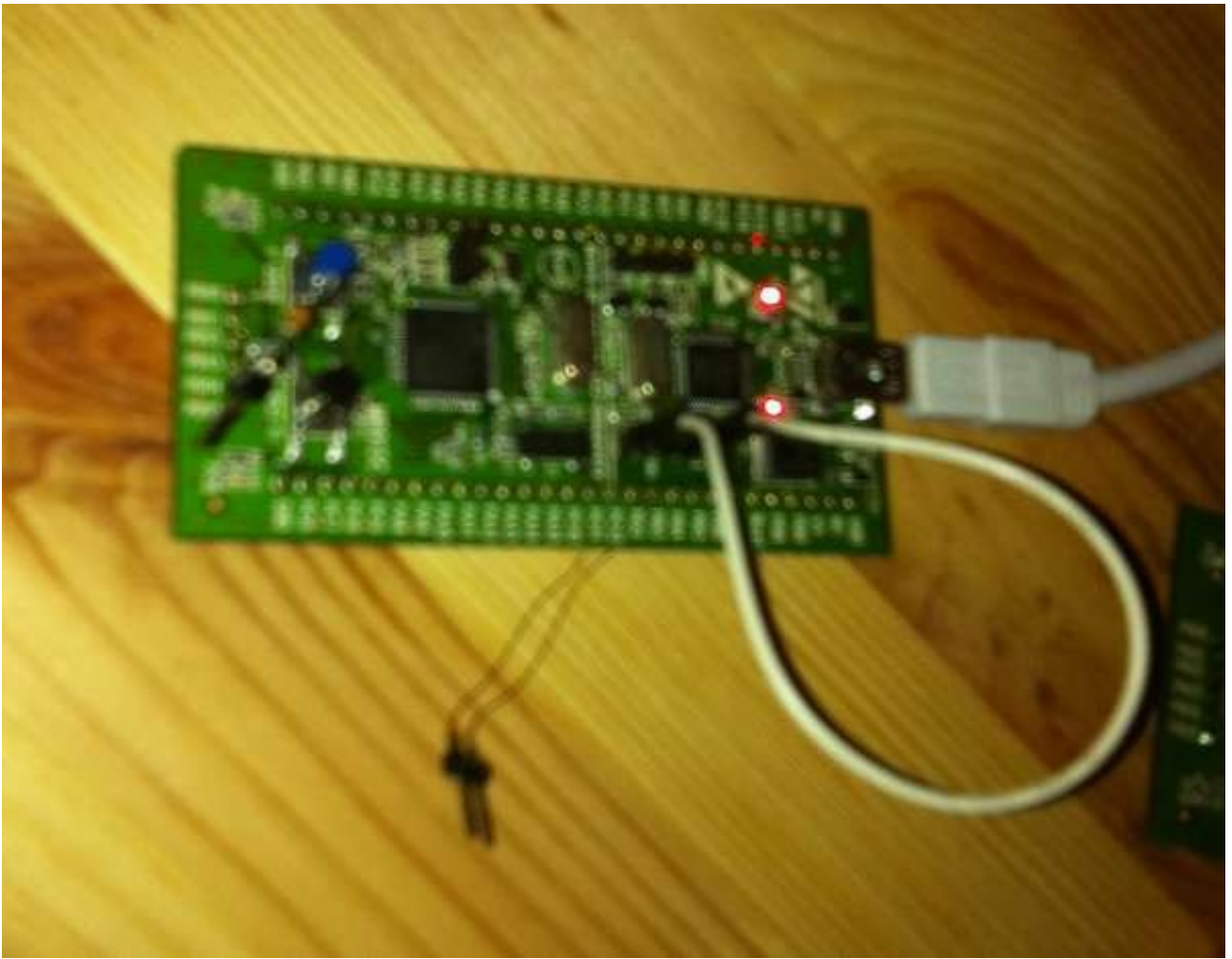




**Here is the wires i soldered to the SWD pins of the ARM JTAG – SB6/SB10  
Much easier than soldering on the MCU pins.  
I just mounted std. 0.1” pins on the wires , and used same wires as above for connection**



**Bad pict , but shows whereabouts to find C10 , for the reset wire  
Maybe you can pot CN3 , and the jumper in the middle (pin 2-3).  
And then the white wire connecting (pin 1-4)**



**Just for the white wire on CN3 (pin 1-4)**