

A

B

C

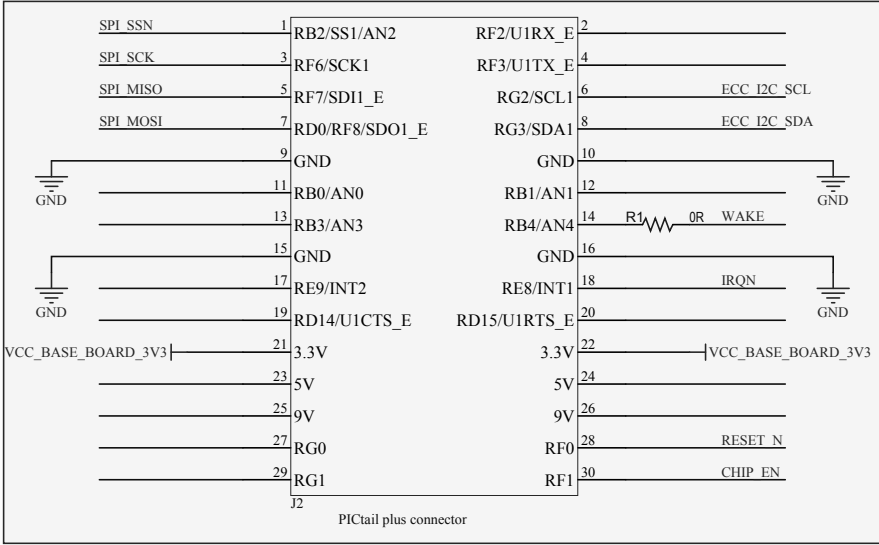
D

A

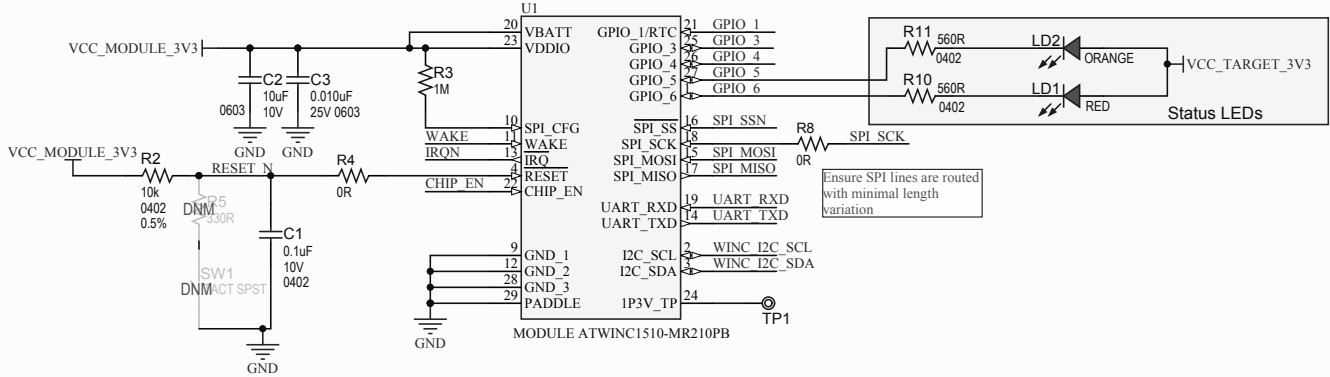
B

C

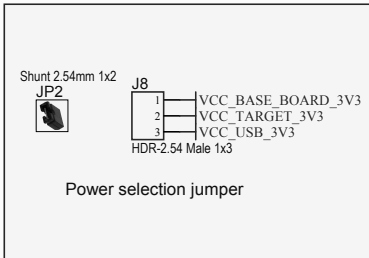
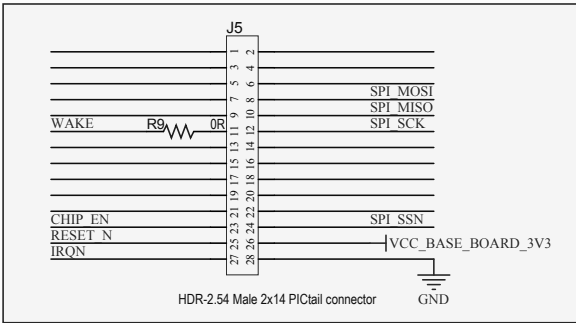
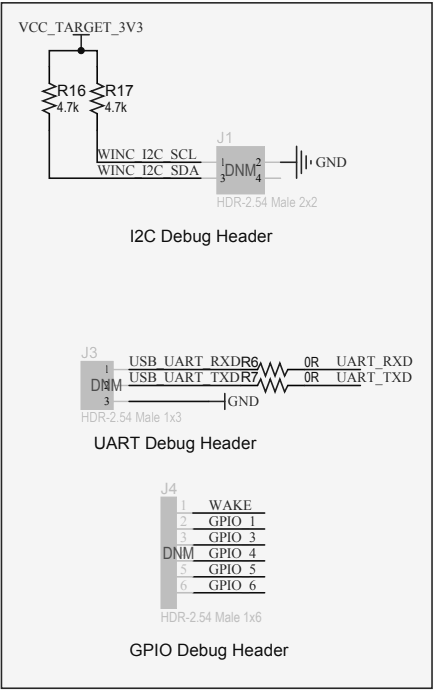
D



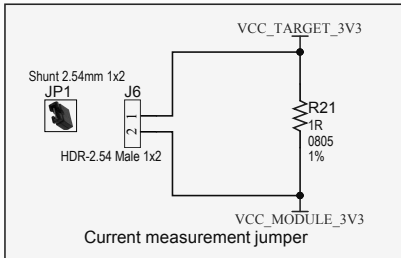
Power to the WINC1500 PICtail/PICtail Plus Daughter Board should be in the range of 3.0-3.6V. Ensure that the development/demonstration board that the daughter board is plugged into meets this voltage requirement; otherwise, damage to the WINC1500 may occur. Only 3.3V I/O compatible MCU should be interfaced with this board as all the module IO lines operate at 3.3V.



I2C debug header should be placed in PCB such that Aardvark connector is extending in open space



Users of older revision of PIC16 explorer kits, need to place the jumper JP2 across pin 2 and 3 of J8 and users of PIC16/32 explorer kits(Revision 6.3) need to place the jumper JP2 across pins 1 and 2



Measure current with a voltmeter with 1:1 relationship between V and A. Maximum power dissipation in R21 is 1/8W, which is within the calculated peak power consumption of WINC1500(316mA at 3.3V)

