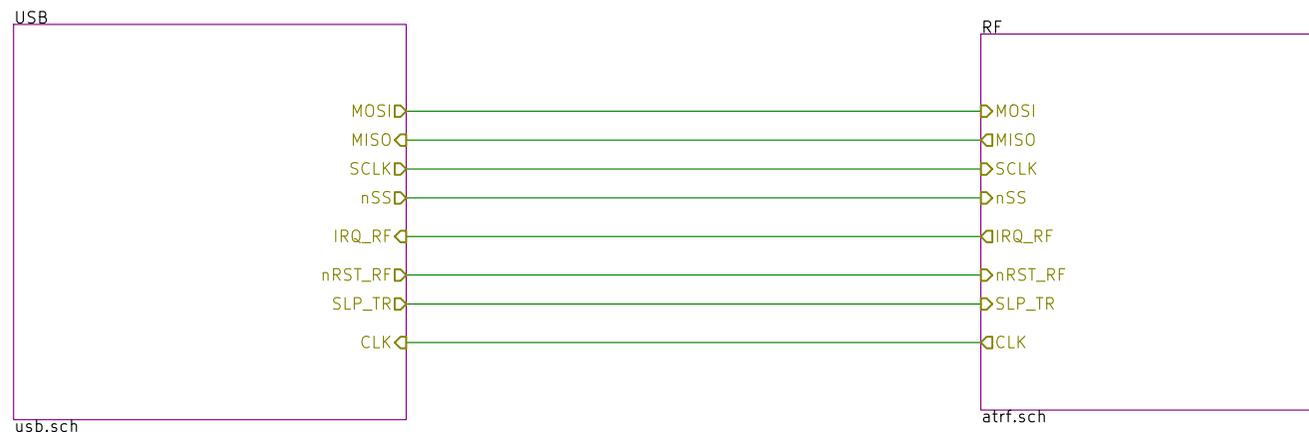


# IEEE 802.15.4 USB TXRX



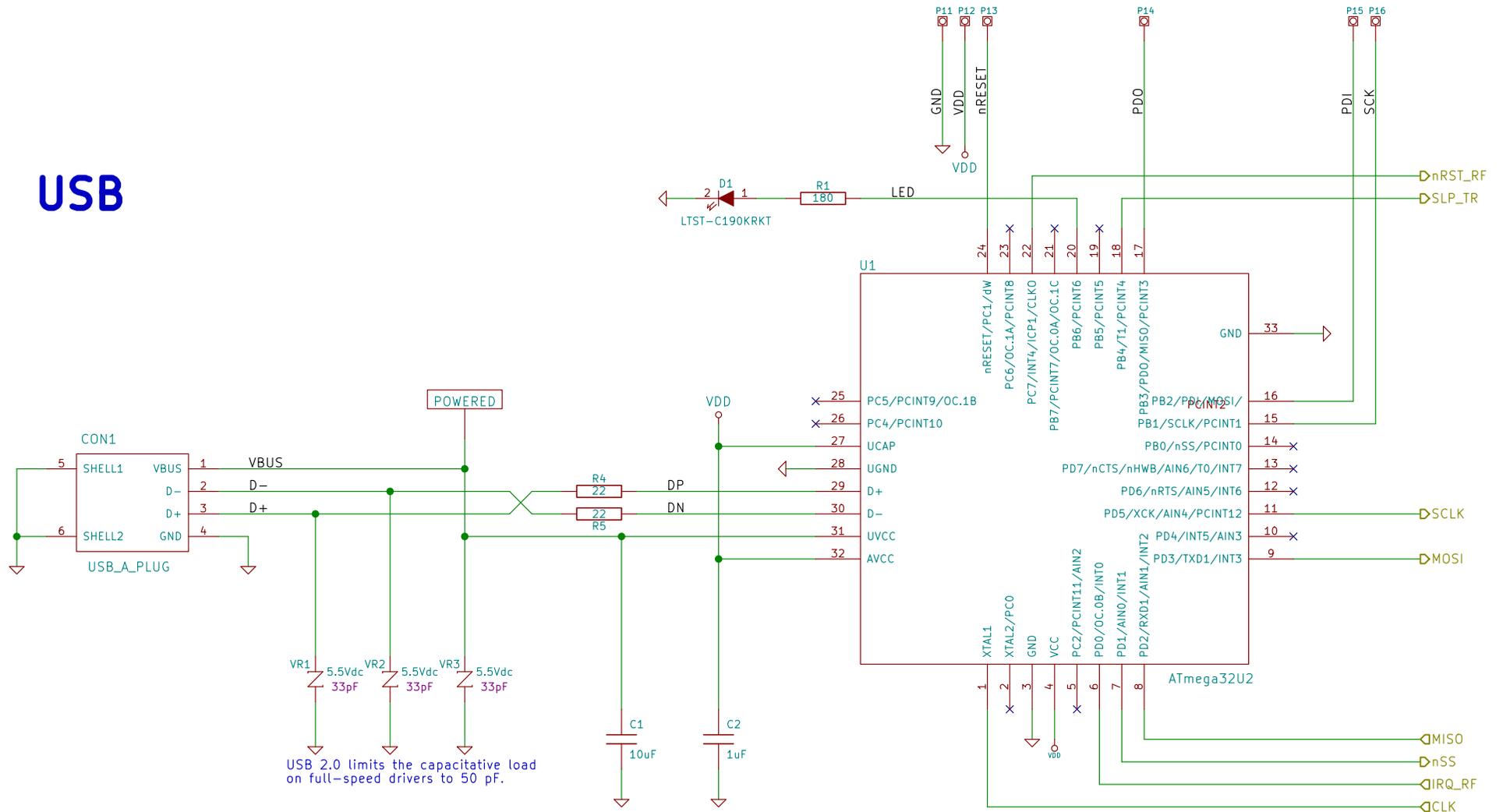
POWERED



<b>Werner Almesberger</b>		
Sheet: /		
File: atusb.sch		
<b>Title: IEEE 802.15.4 USB Transceiver (AT86RF231)</b>		
Size: A4	Date: 27 may 2011	Rev: 20110527
KiCad E.D.A. eeschema no-vcs-found-ea10a6758ubuntu16.10.1		Id: 1/3

# USB

Space P11 through P16 at 100 mil interval close to board edge to allow use with a 0.1" header soldered to the board.



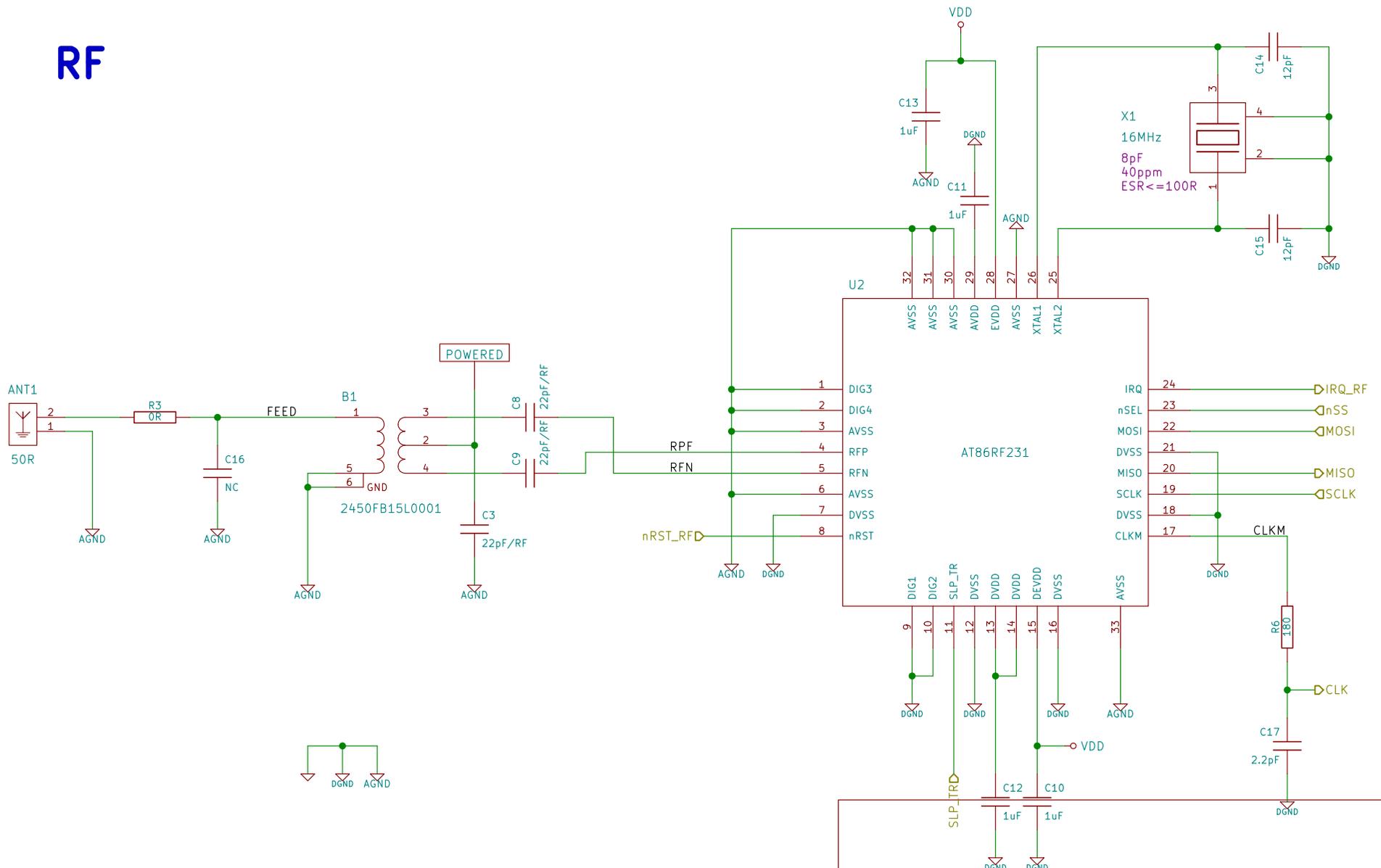
USB 2.0 limits the capacitive load on full-speed drivers to 50 pF.

**Werner Almesberger**  
 Sheet: /USB/  
 File: usb.sch

**Title: IEEE 802.15.4 USB Transceiver (AT86RF231)**

Size: A4	Date: 24 may 2012	Rev: 20110527
KiCad E.D.A. eeschema no-vcs-found-ea10a6758ubuntu16.10.1		Id: 2/3

RF



**Werner Almesberger**  
Sheet: /RF/  
File: atrf.sch  
**Title: IEEE 802.15.4 USB Transceiver (AT86RF231)**  
Size: A4 | Date: 29 may 2012 | Rev: 20110527  
KiCad E.D.A. eeschema no-vcs-found-ea10a6758ubuntu16.10.1 | Id: 3/3