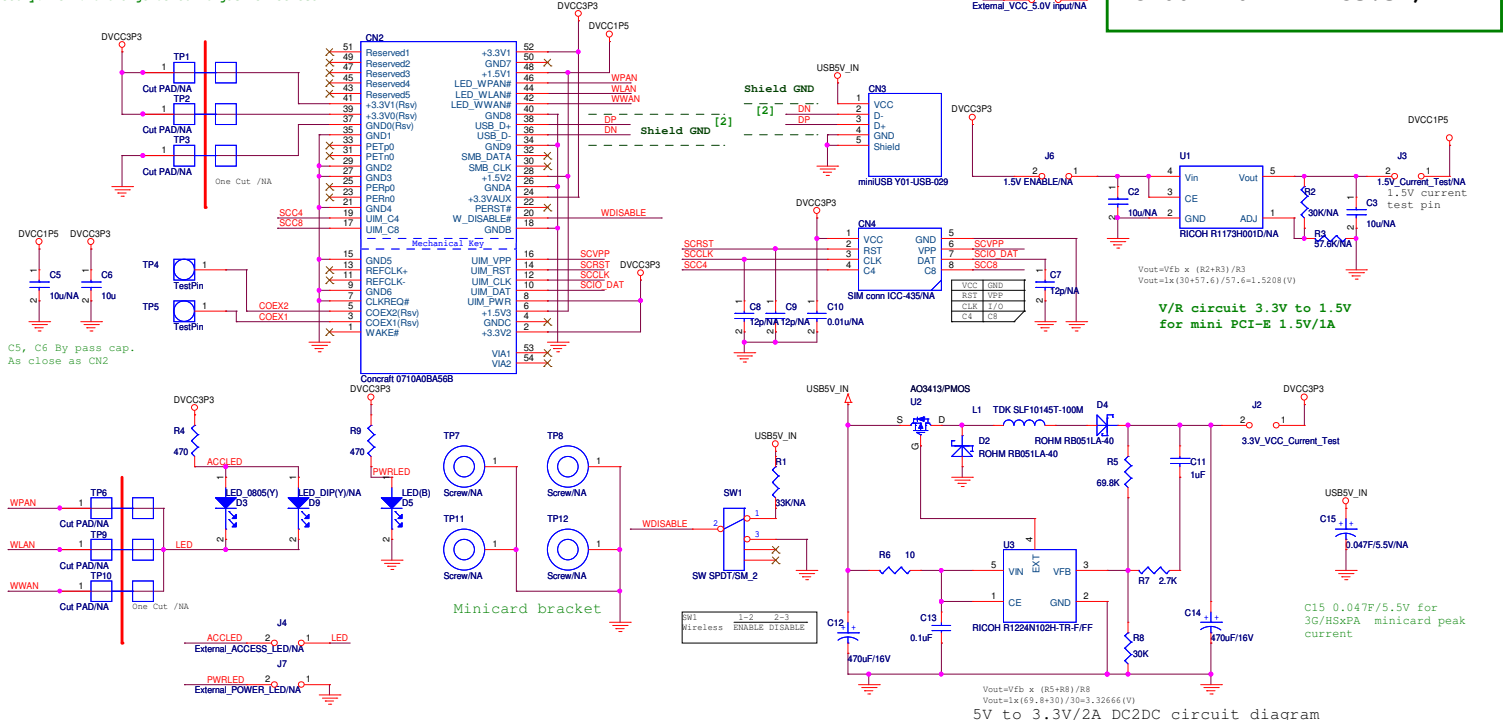


Wireless USB Mini Card Adapter ver1.1b

Model:USBMI-C

[1] Impedance control required for CLK+ CLK- PETXP PETXN PERXP PERXN : 100ohm
 [2] Impedance control required for DP DN : 90ohm

History: Ver1.1a engineering sample release
 History: Ver1.1b Change J5 to DC jack 5V select



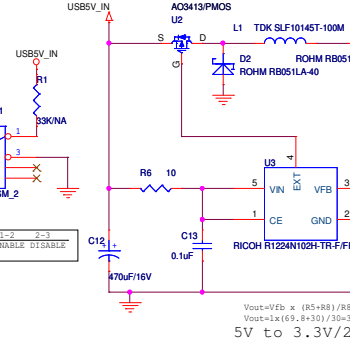
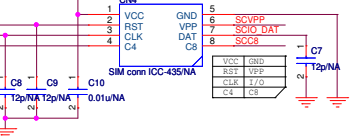
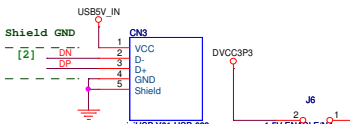
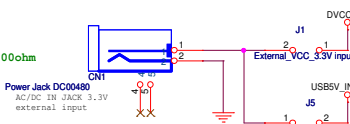
JUMP description

J1	DC 3.3V POWER input
J2	POWER from Internal DC2DC circuit connector
J3	1.5V current test pin
J4	external ACCESS LED output
J5	DC 5.0V POWER input
J6	1.5V POWER enable
J7	external POWER LED output

DC JACK POWER INPUT select	J1	J5
DC 5.0V IN	OPEN	SHORT
DC 3.3V IN (default)	SHORT	OPEN

DO NOT set J1 & J5 short at the same time.

File	Wireless MiniCard to USB Reader	Design by:Gery Chen
Size	Document Number	Rev
B	USBMI.DSN	1.1b
Date:	Monday, January 25, 2010	Sheet 1 of 1



Vout=Vfb x (R2+R3) / R3
 Vout=1x(30+57.6) / 57.6=1.5208(V)

V/R circuit 3.3V to 1.5V for mini PCI-E 1.5V/1A

C15 0.047F/5.5V for 3G/HSxPA minicard peak current

5V to 3.3V/2A DC2DC circuit diagram