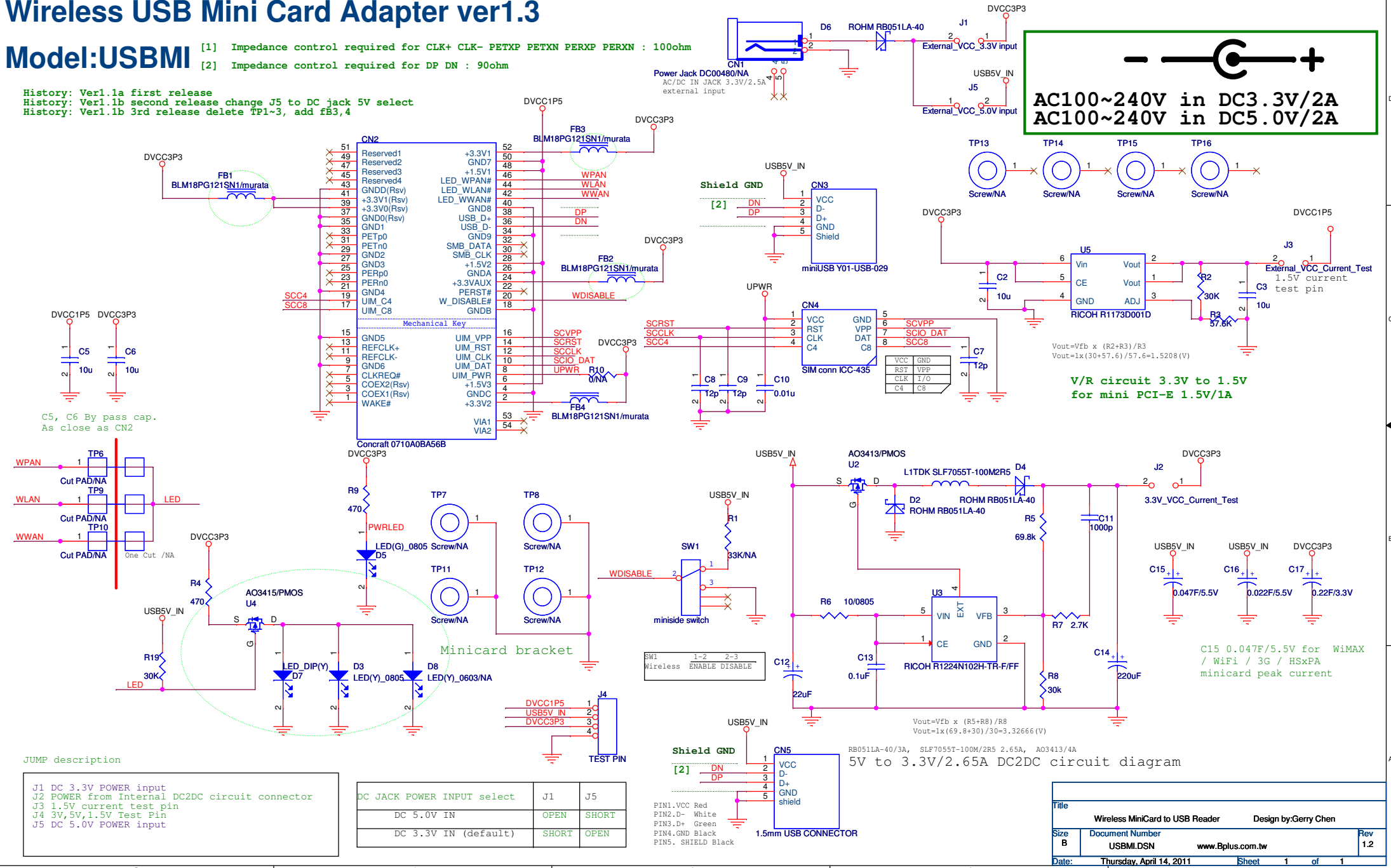


Wireless USB Mini Card Adapter ver1.3

Model:USBMI

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

History: Ver1.1a first release
 History: Ver1.1b second release change J5 to DC jack 5V select
 History: Ver1.1b 3rd release delete TP1~3, add fB3,4



AC100~240V in DC3.3V/2A
 AC100~240V in DC5.0V/2A

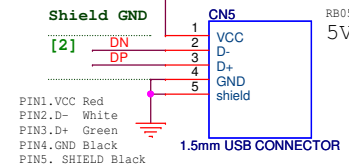
Vout=Vfb x (R2+R3)/R3
 Vout=1x(30+57.6)/57.6=1.5208(V)
**V/R circuit 3.3V to 1.5V
 for mini PCI-E 1.5V/1A**

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

JUMP description

J1 DC 3.3V POWER input
J2 POWER from Internal DC2DC circuit connector
J3 1.5V current test pin
J4 3V,5V,1.5V Test Pin
J5 DC 5.0V POWER input

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



Title	Wireless MiniCard to USB Reader		Design by:Gerry Chen
Size B	Document Number	www.Bplus.com.tw	Rev 1.2
Date:	Thursday, April 14, 2011	Sheet	1 of 1