

POWER

Not libéré par la masse (2 D)

AUDIO

TOUCHES

P5+ & SDRAM & NAND

SD_CARD

BT

Antenna

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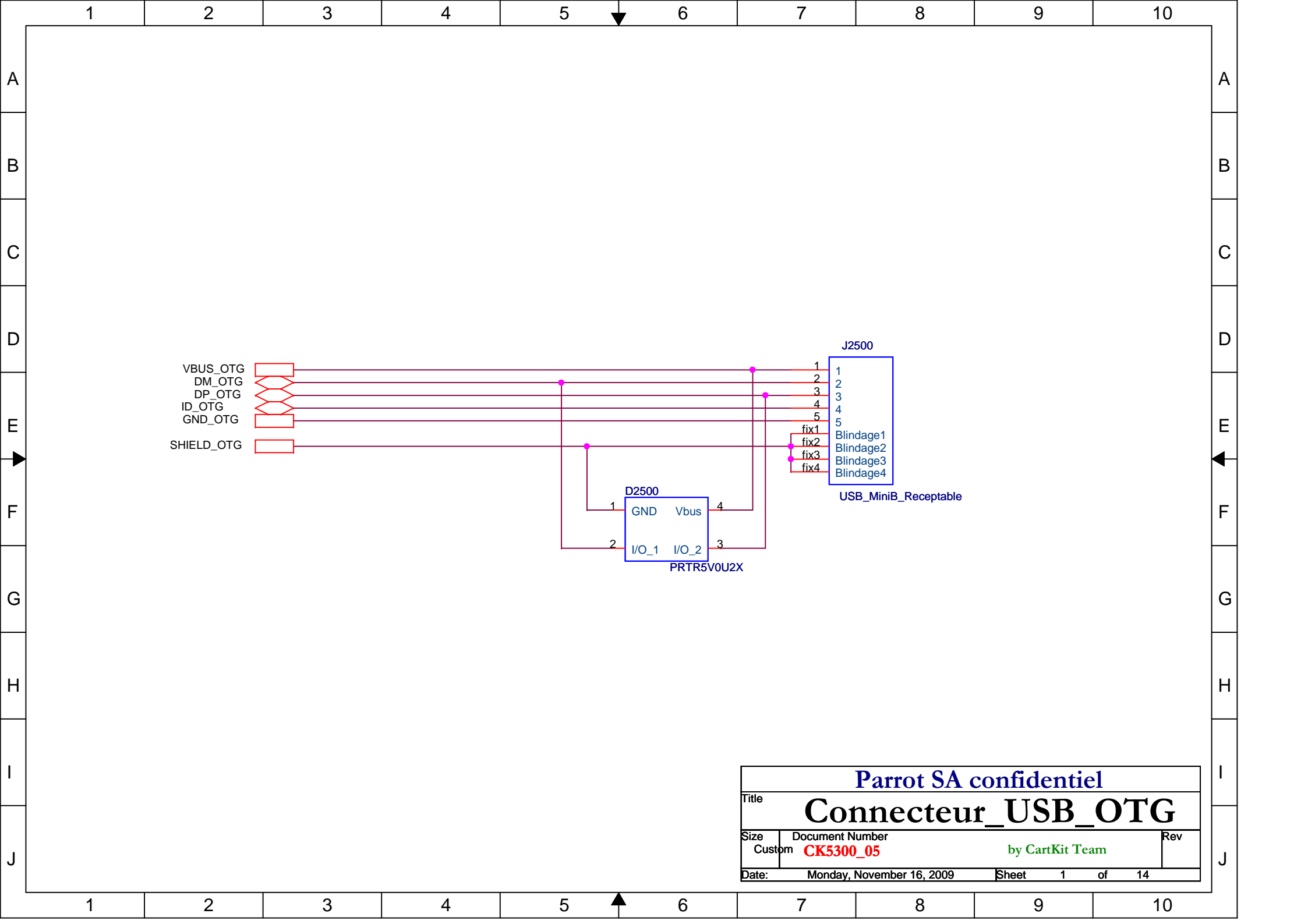
CONNECTOR

USB

ECRAN

C-USB





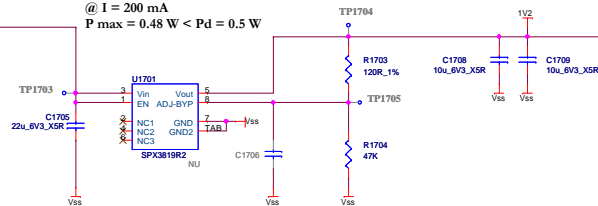
Parrot SA confidentiel

Title		Connecteur_USB_OTG	
Size	Document Number	Rev	
Custom	CK5300_05	by CartKit Team	
Date:	Monday, November 16, 2009	Sheet	1 of 14

POWER

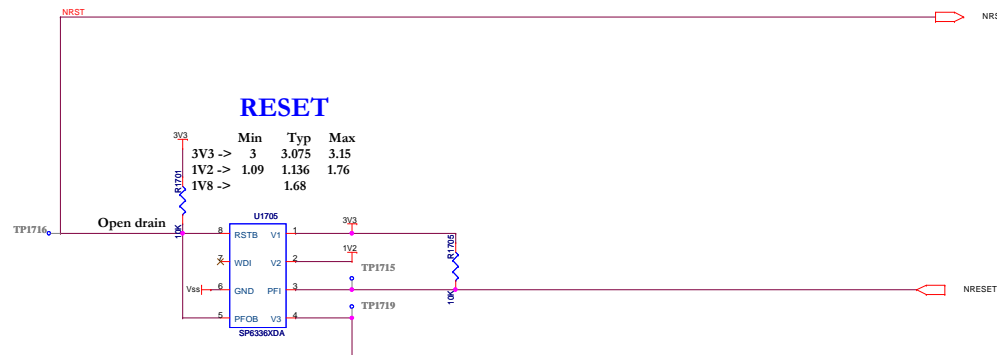
1.2 Volts

Min Typ Max
 1V2 ----> 1,176 1,2 1,224
 Vdrop max = 0.7 V
 @ I = 200 mA
 P max = 0.48 W < Pd = 0.5 W



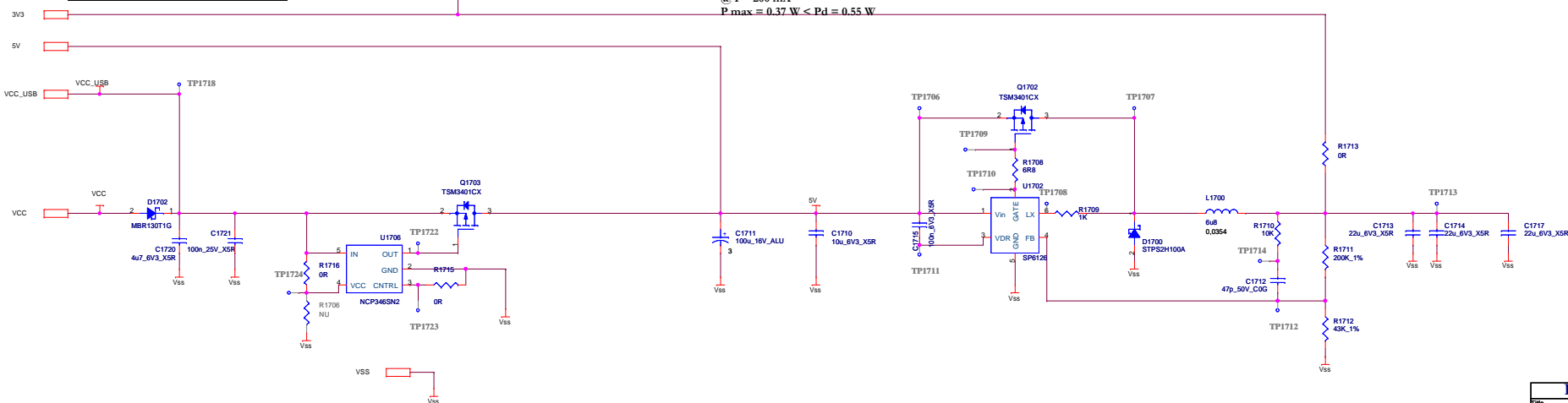
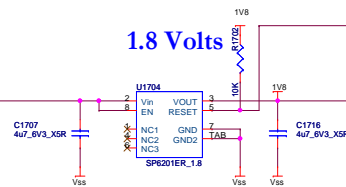
RESET

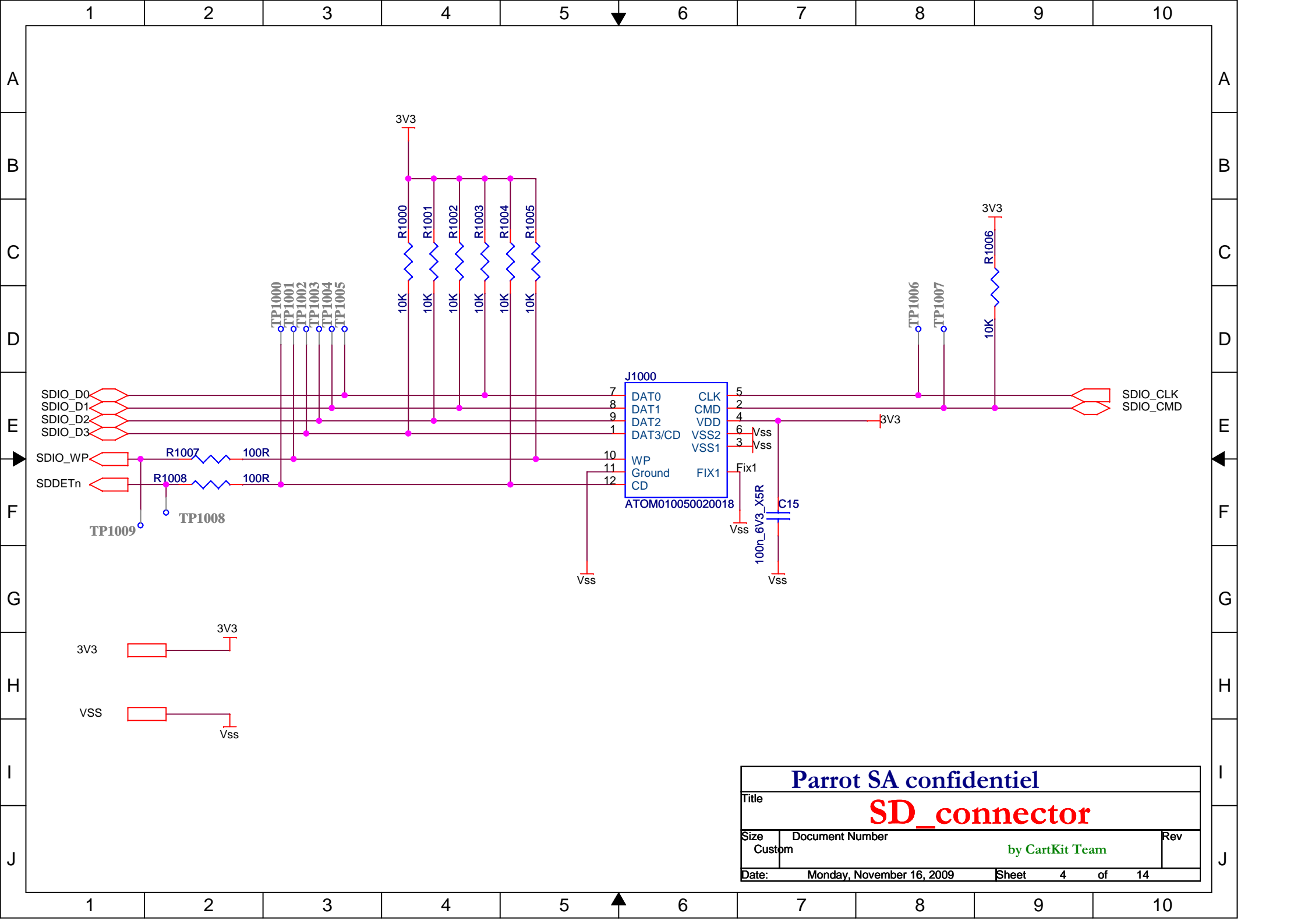
Min Typ Max
 3V3 -> 3 3.075 3.15
 1V2 -> 1.09 1.136 1.76
 1V8 -> 1.68



1.8 Volts

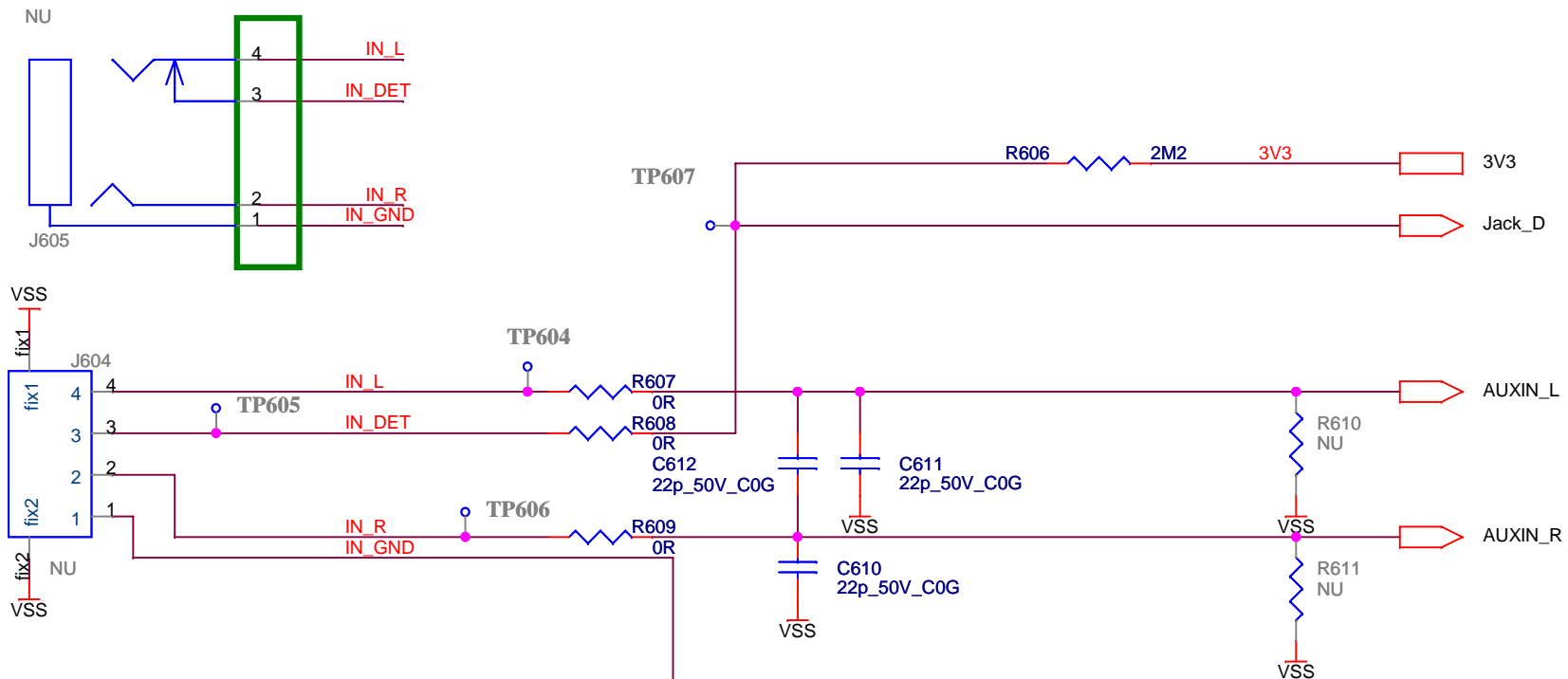
Min Typ Max
 1V8 ----> 1,746 1,8 1,854
 Vdrop max = 0.5 V
 @ I = 200 mA
 P max = 0.37 W < Pd = 0.55 W





Parrot SA confidentiel			
SD_connector			
Size	Document Number		Rev
Custom	by CartKit Team		
Date:	Monday, November 16, 2009	Sheet	4 of 14

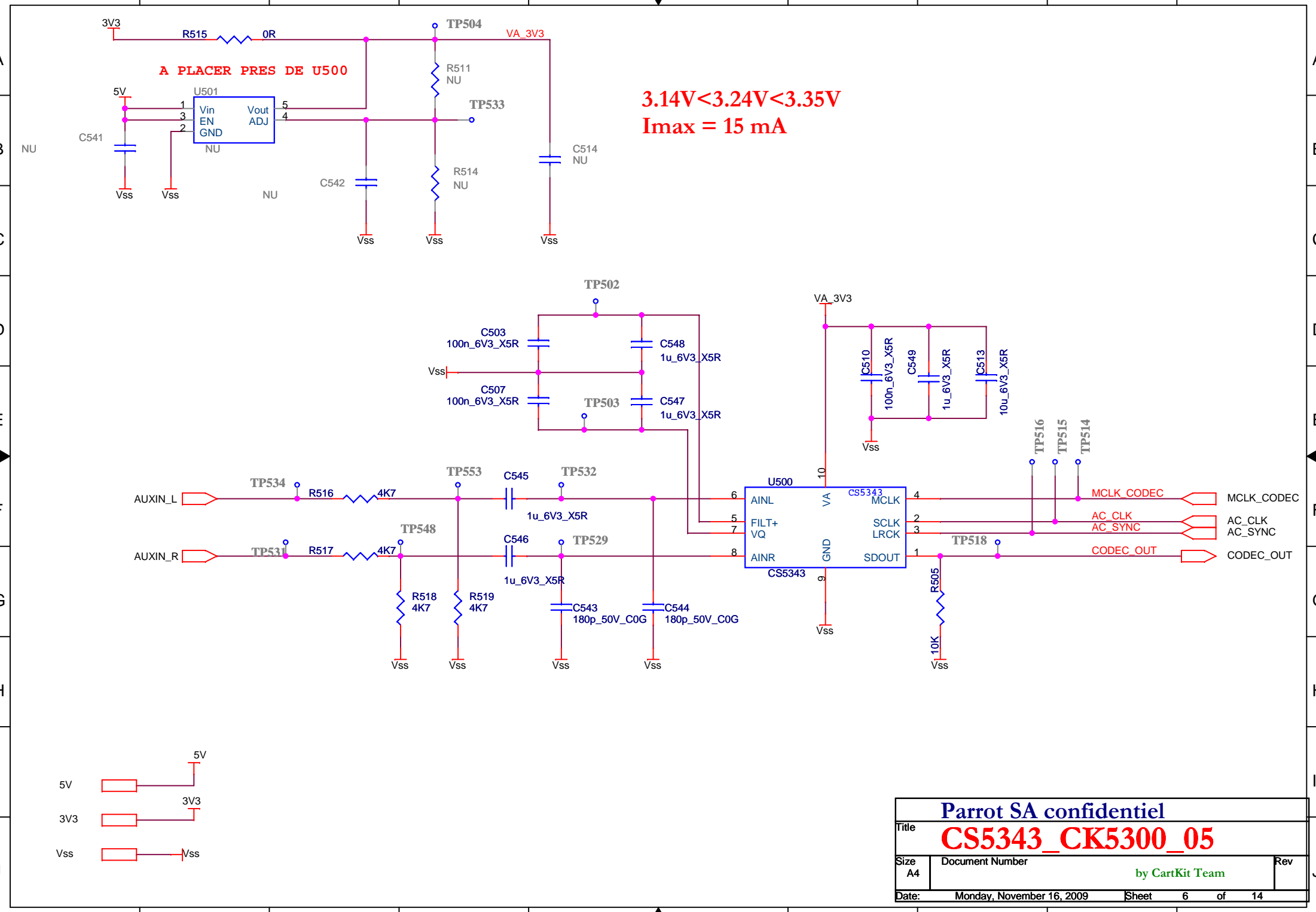
Le jack J604 n'est pas sur la carte, il est déporté via un flex.

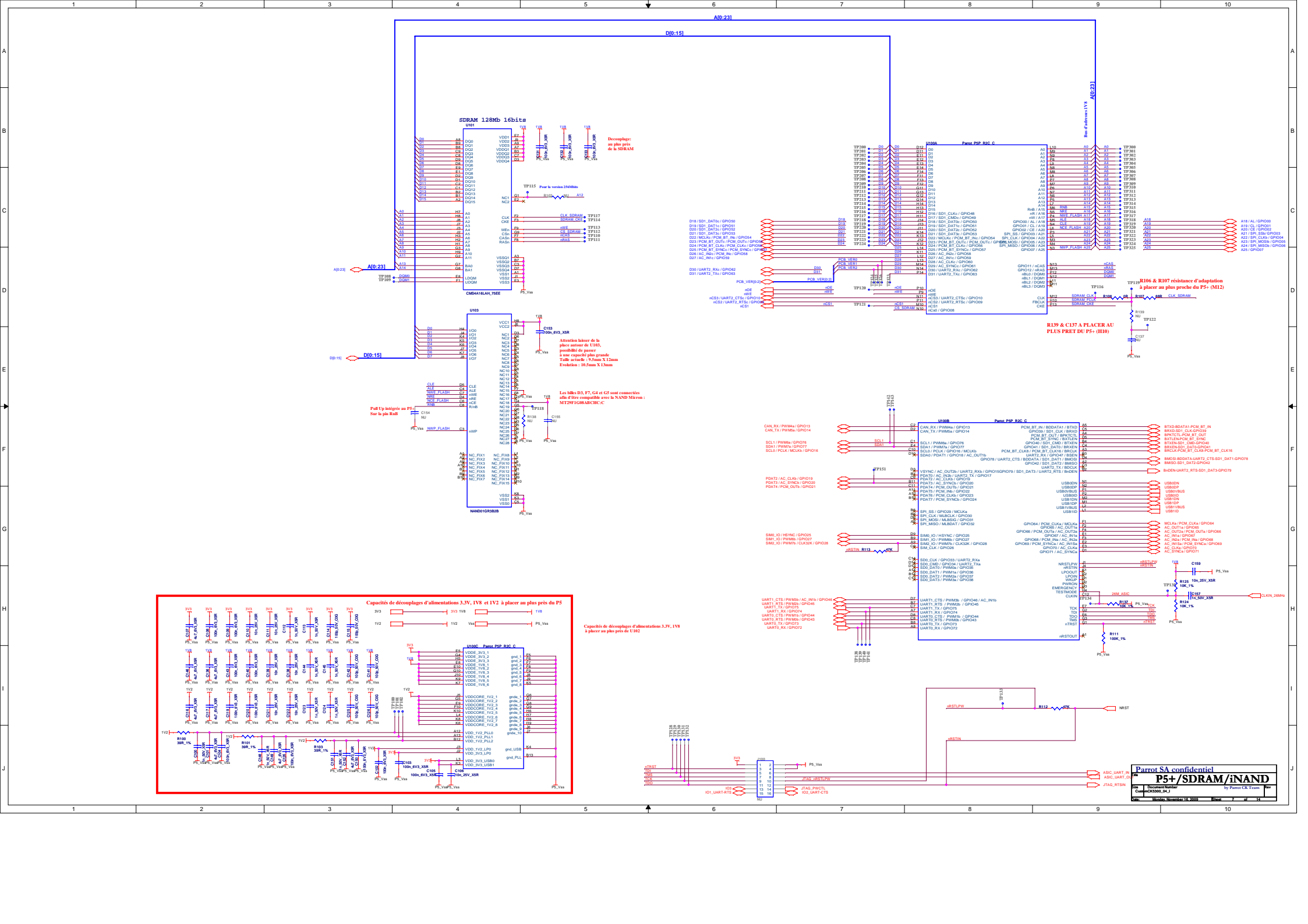


Parrot SA confidentiel		
Title Audio_Jack_CK5300_05		
Size Custom	Document Number by CartKit Team	Rev
Date: Monday, November 16, 2009	Sheet 5 of 14	

A PLACER PRES DE U500

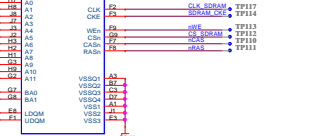
3.14V < 3.24V < 3.35V
I_{max} = 15 mA





SDRAM 128Mb 16bits
U101

Decoupler le plus près de la SDRAM



Attention laborer de la place autour de U103, possibilité de passer à une capacité plus grande. Taille maximale : 10.5mm X 13mm. Evolution : 10.5mm X 13mm.



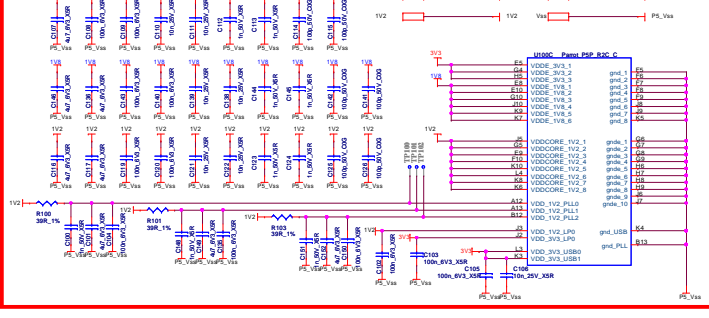
Les bits DA, F7, G4 et G5 sont connectés afin d'être compatibles avec le NAND Micron MT29F1G08AHC-C.

Pull Up intégré au P5 sur le pin B04.

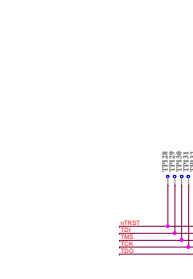


NAND108328

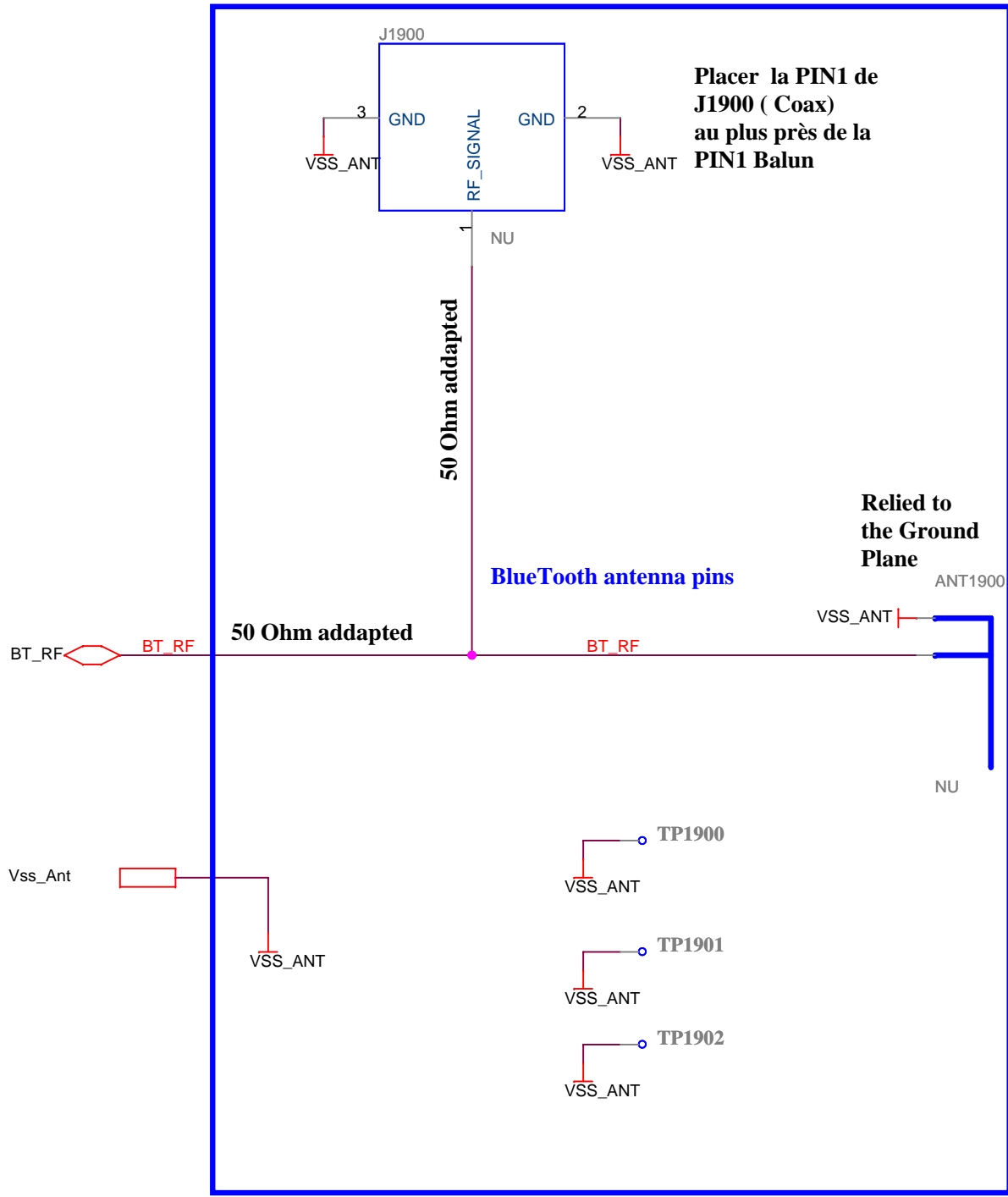
Capacités de découplage d'alimentations 3.3V, 1V8 et 1V2 à placer au plus près du P5



Capacité de découplage d'alimentations 3.3V, 1V8 et 1V2 à placer au plus près de U102



BLUETOOTH ANTENNA



Title			Parrot SA confidentiel		
Size			Document Number		
Custom			by CartKit Team		
Date:			Monday, November 16, 2009		
Sheet			9 of 14		

Mode 1	Mode 0	Communication Mode	I2C ADD	
			WR	RD
1	0	I2C	0x20	0x21
1	1	I2C	0x22	0x23

