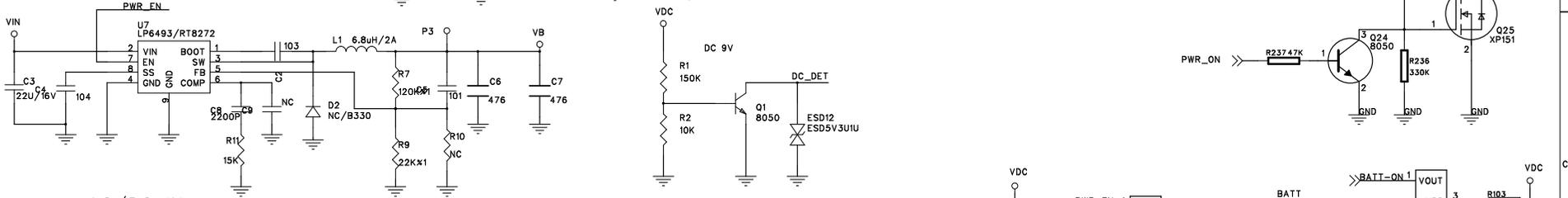
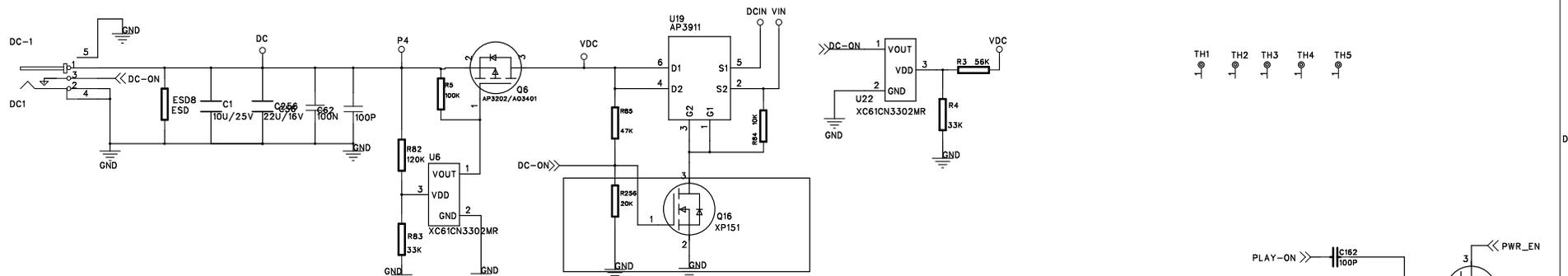


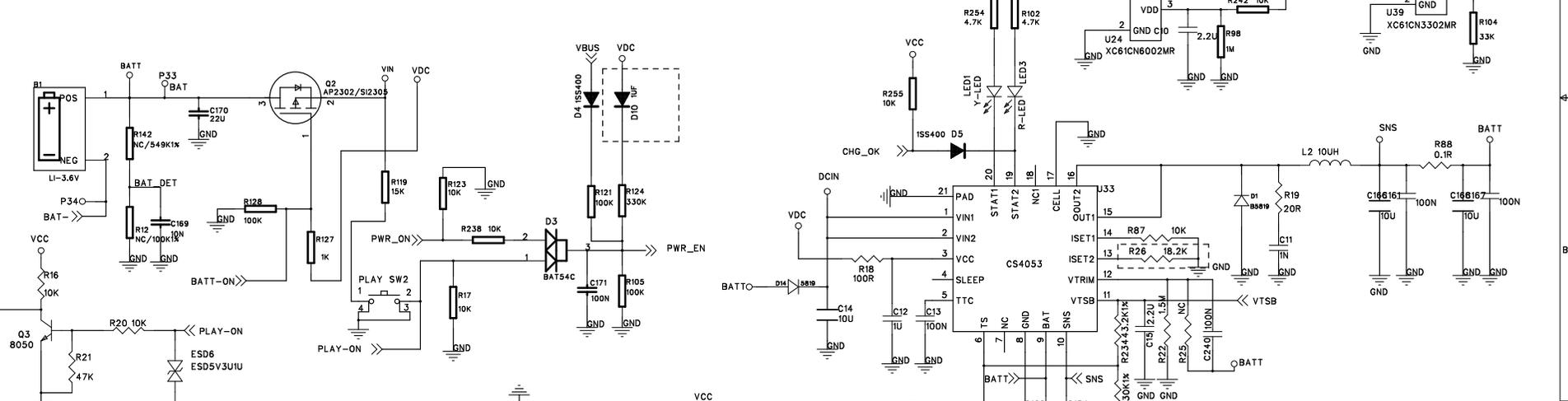
Version	Date	Author	Change Note	Approved
V1.0	20101207	HCH	First edictor	
V1.1	20110516	BrookWang	1) Change U45:AK8973 to AK8975 (BGA-package) 2) Power sequence circuit change include HDMI etc. 3) Camera circuit: connect a resistor R40[10R] in series with NET[VIP_CLKIN]. 4) DC circuit: add a decoupling capacitor R256[22uF/16V] to reduce power ripple.	Luoxh
V1.2	20110622	BrookWang	1) Change LED TP_VCC NET conection to VB. 2) [DCN] Change component Q16(3904) type with XP151 PMOS,and add a pull-down resitance R256(20K) with GND, to make sure AP3911 to be fully off 3) [DCN] Change component C199 C201 C272 PCB decal with C0603 to ensure real value 4) [DCN] Change component D10(1SS400) with CAP 1uF	Luoxh

- 1.I2C0 IC
- 2.I2C1 IO
- 3.UART1
- 4.IO
- 5.GP#0 RK2900 IO

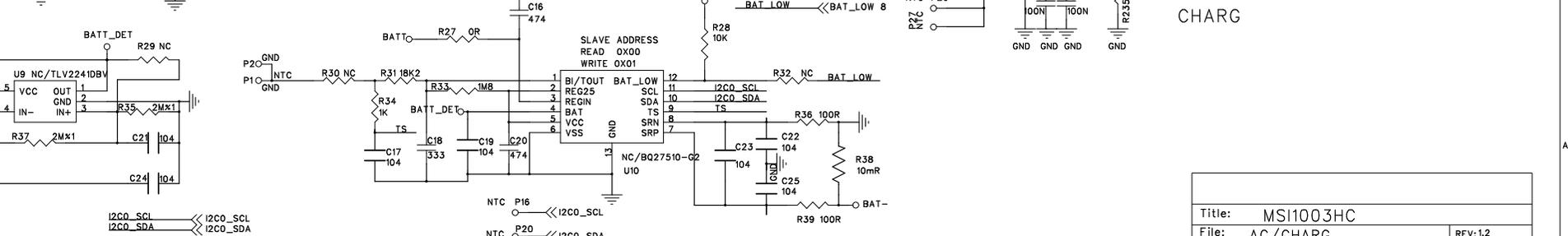
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File: Modify note	REV: 1.2
Create Date:	Page Num:
Modify Date: Wednesday, June 22, 2011	Page Total:



AC/DC IN

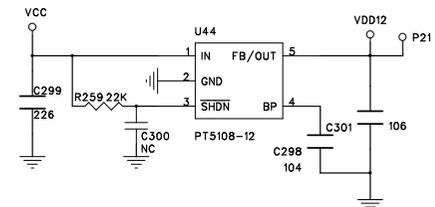
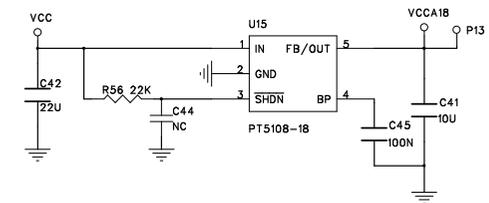
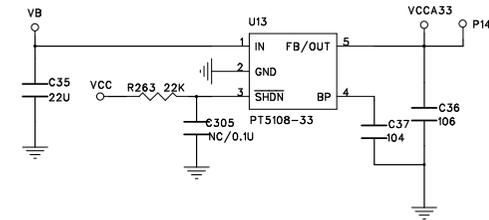
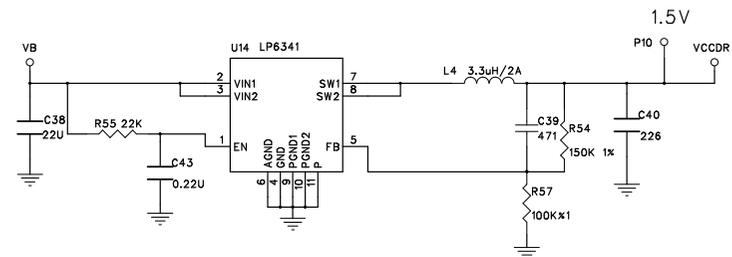
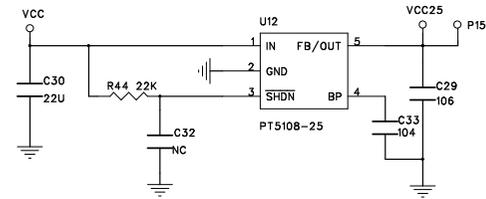
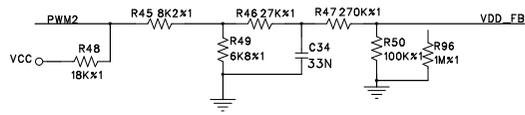
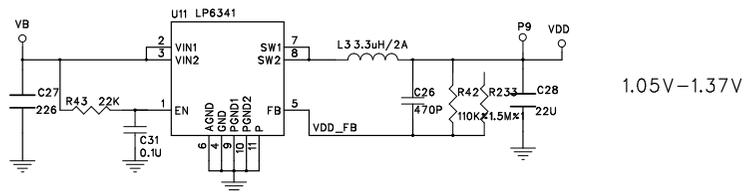


CHARGE



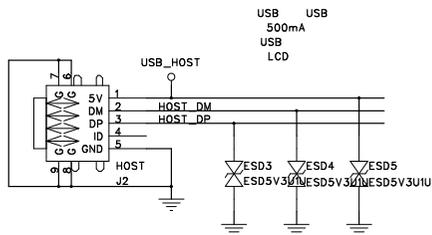
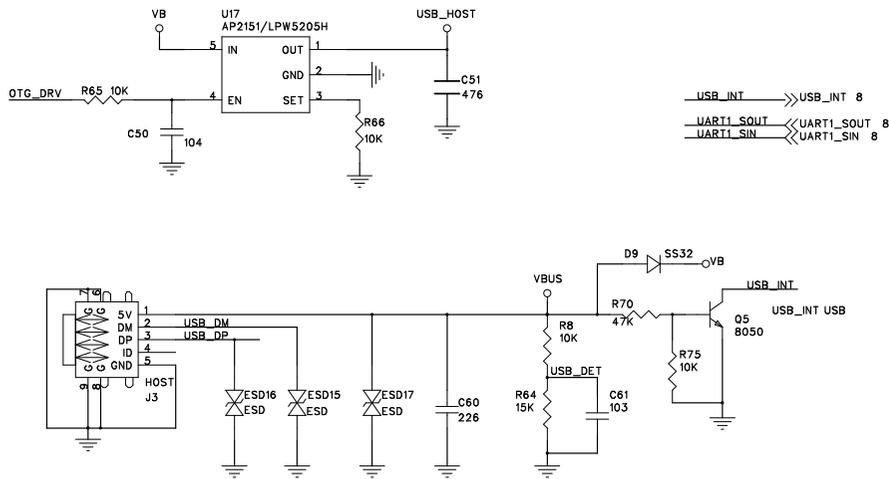
BATTER DET

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Create Date:	Page Num: 3
Modify Date: Wednesday, June 22, 2011	Page Total: 14

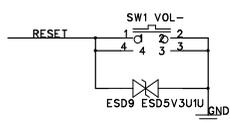
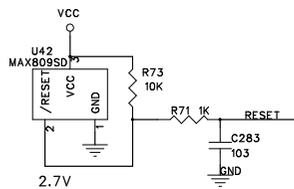


# SYSTEM POWER

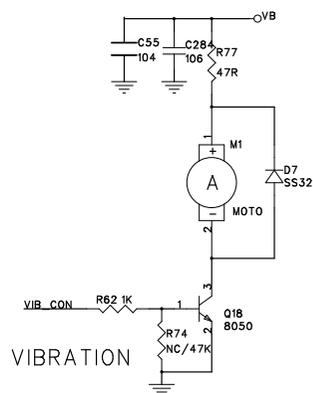
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Create Date:	Page Num#
Modify Date@Wednesday, June 22, 2011	Page Total#



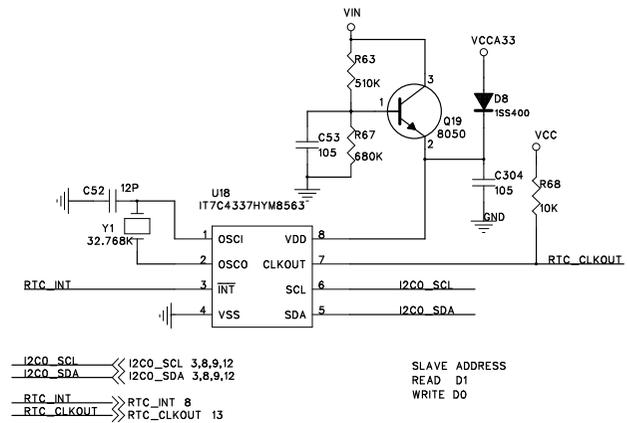
USB&HOST



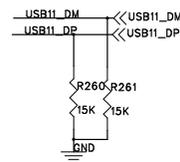
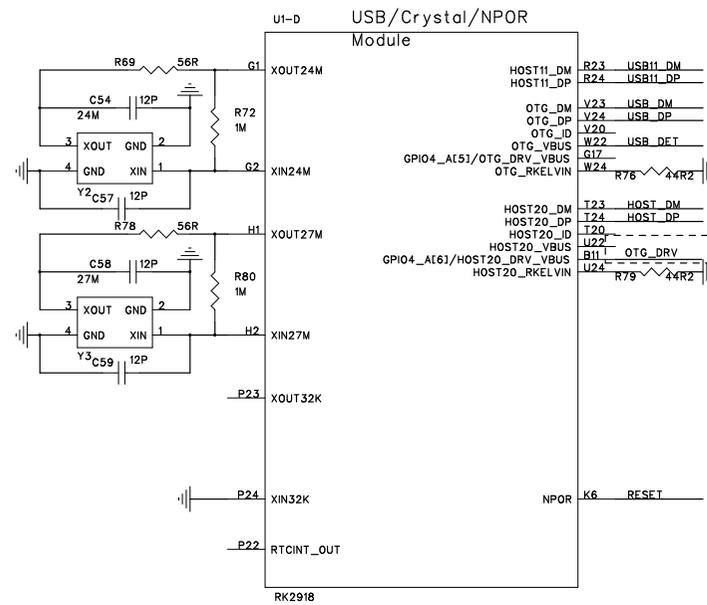
RESET



VIBRATION

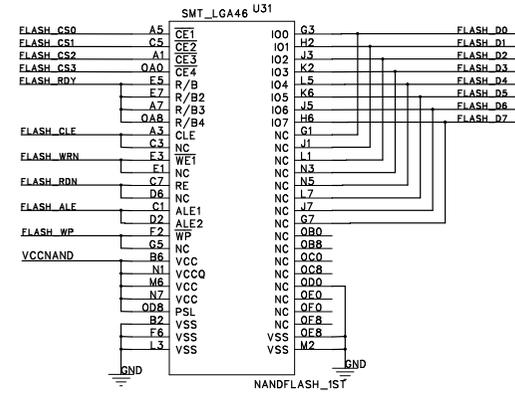
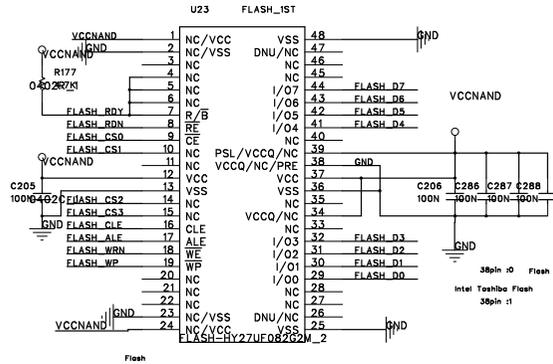
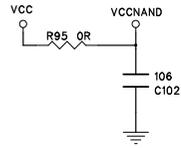


RTC



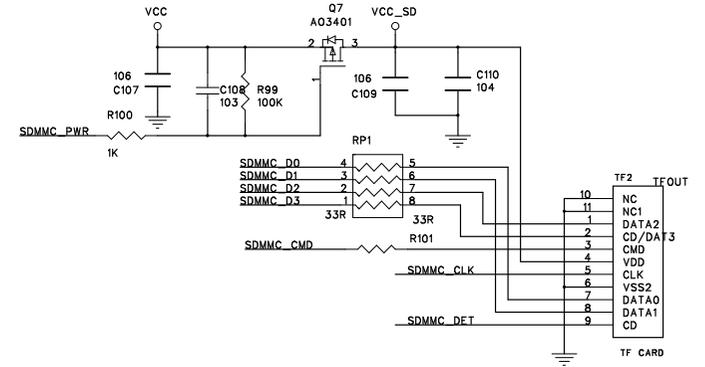
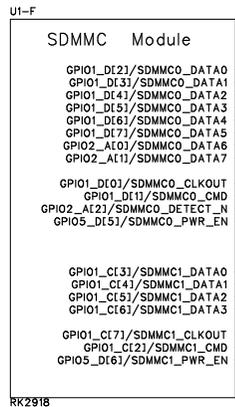
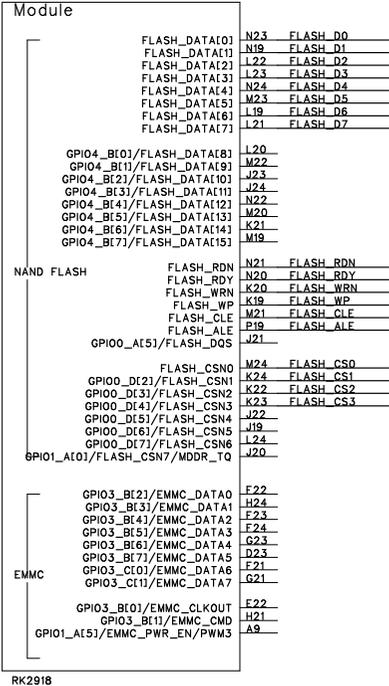
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Modify Date@Wednesday, June 22, 2011	Page Totd#





FLASH

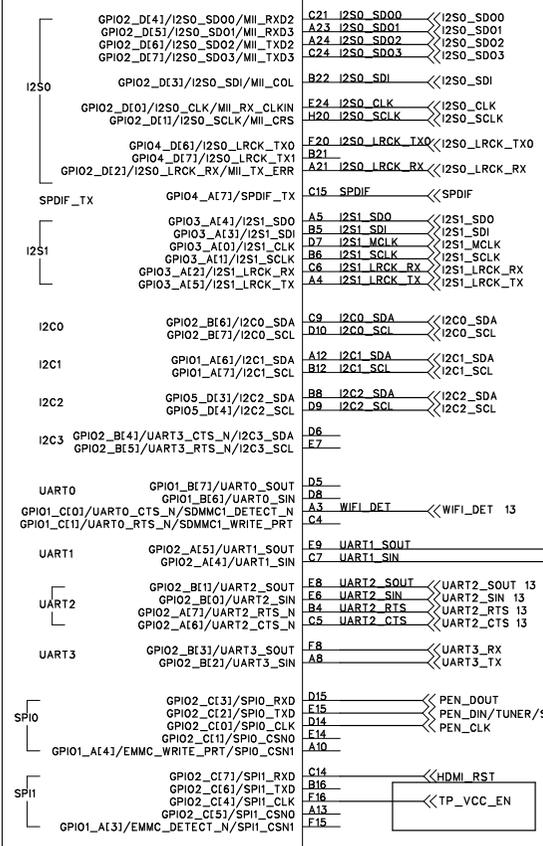
NAND FLASH/EMMC



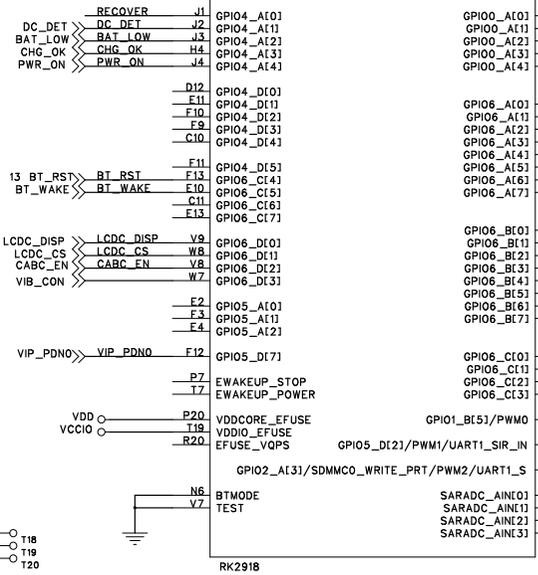
SD CARD

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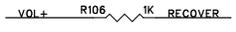
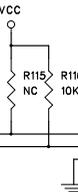
U1-I  
I2S/I2C/UART/SPI Module



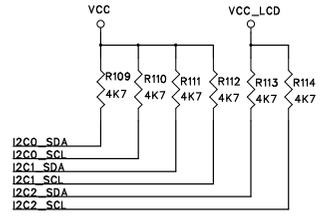
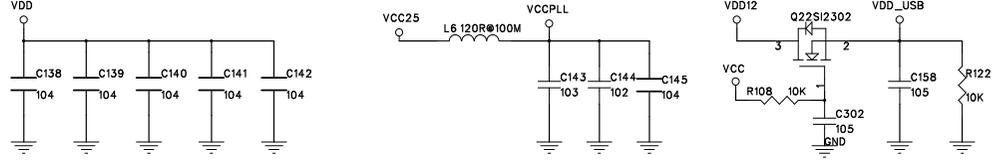
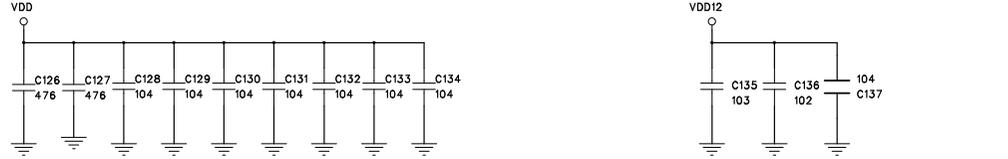
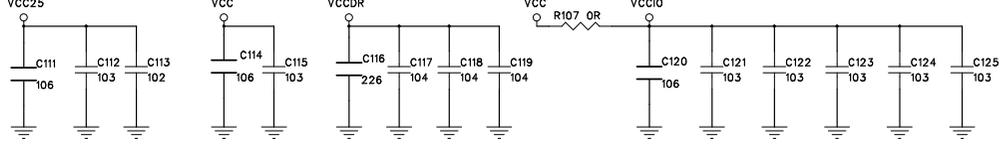
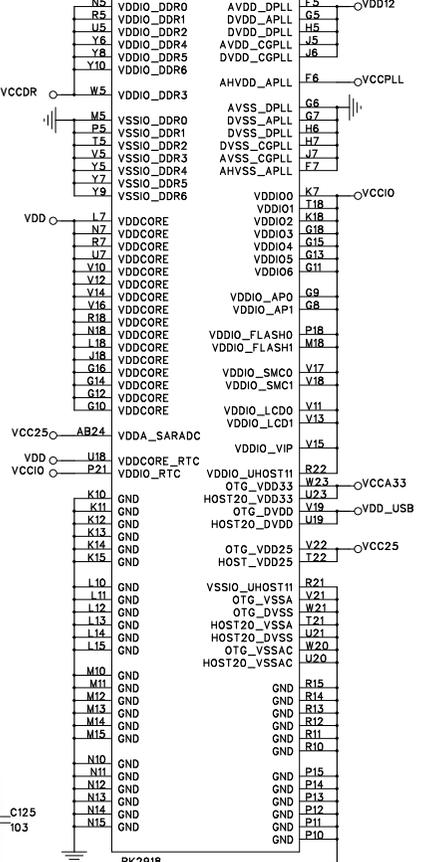
U1-J  
GPIO/PWM/ADC Module



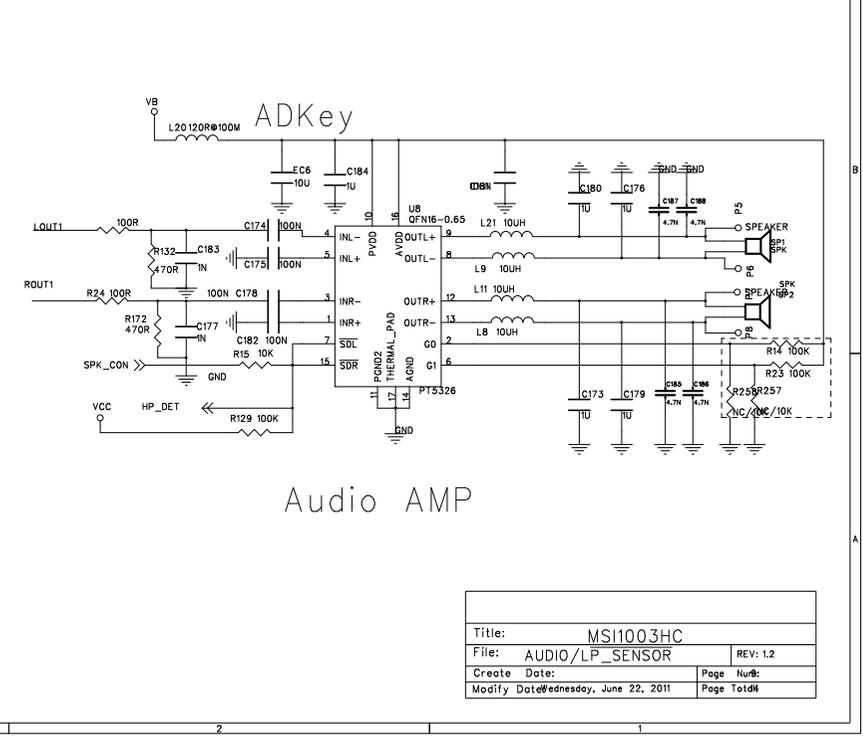
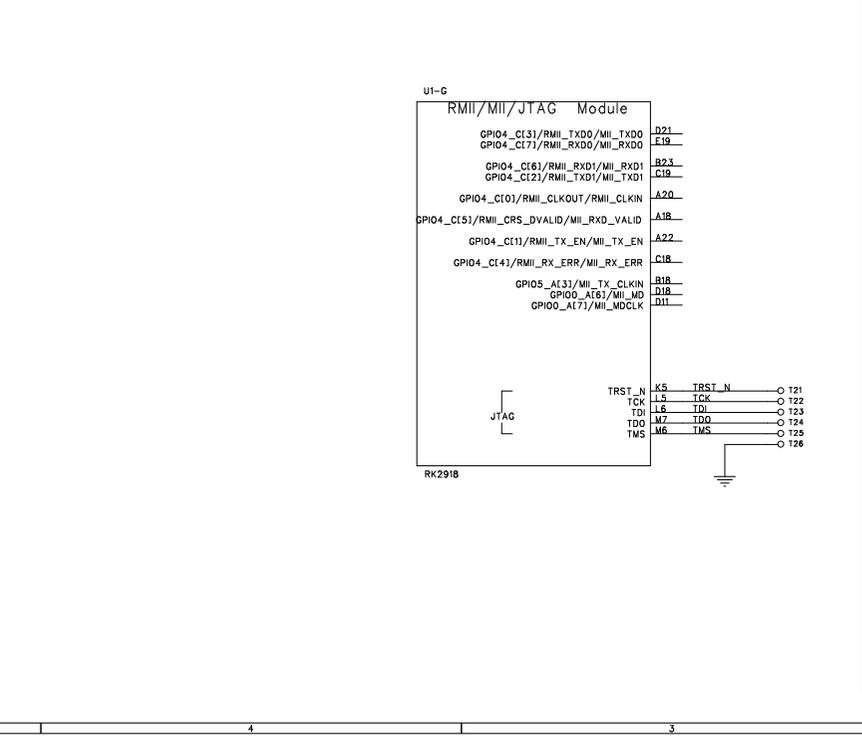
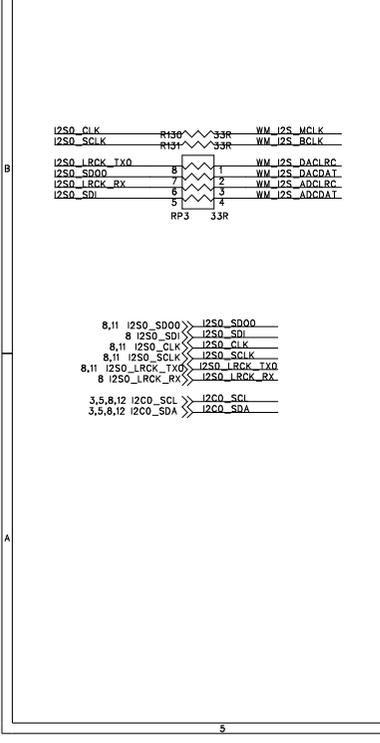
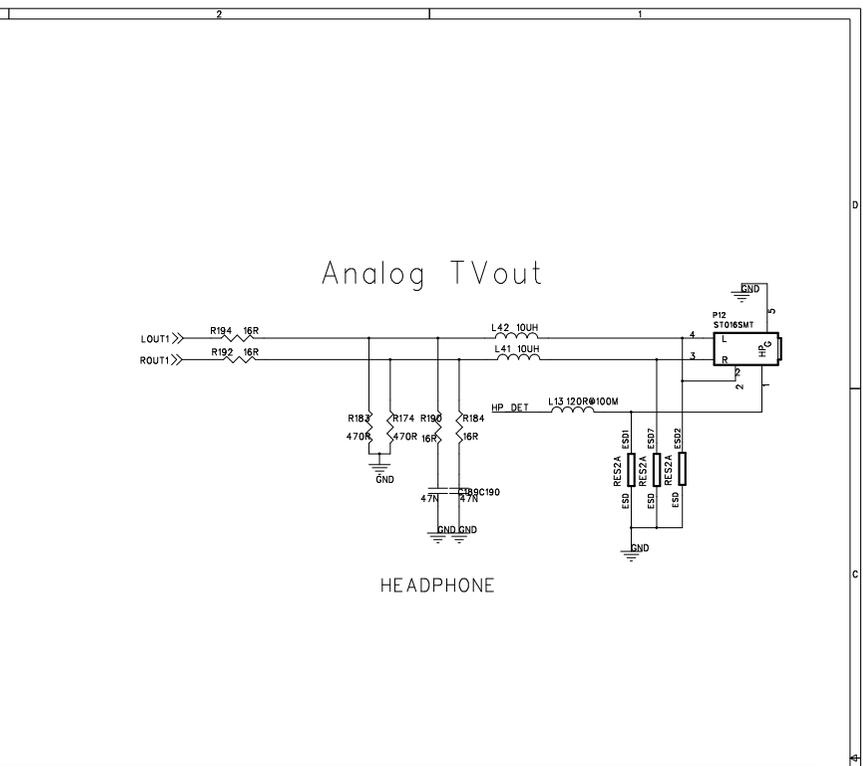
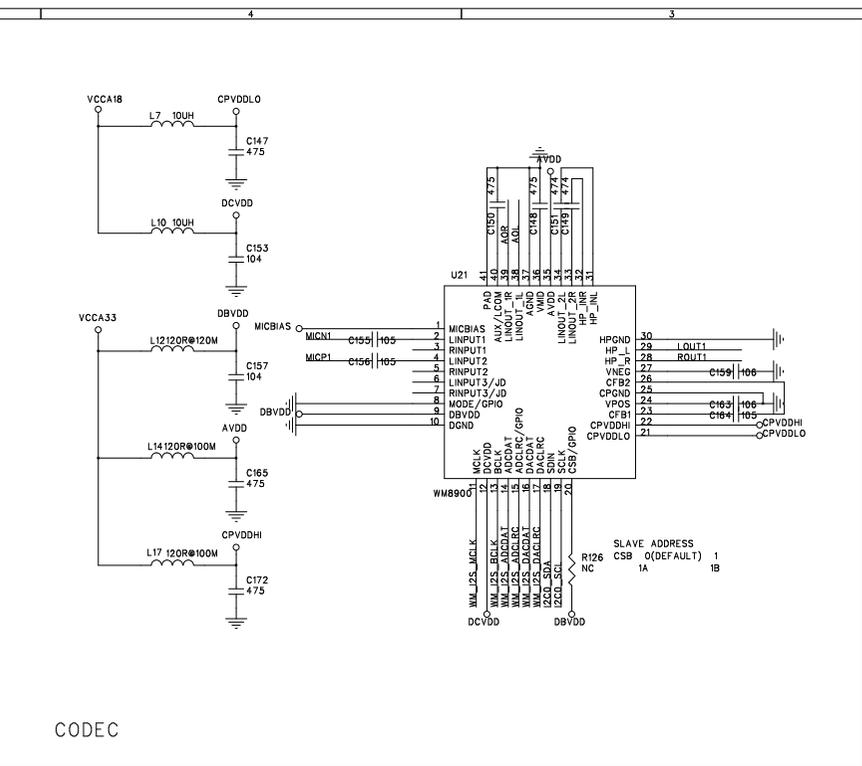
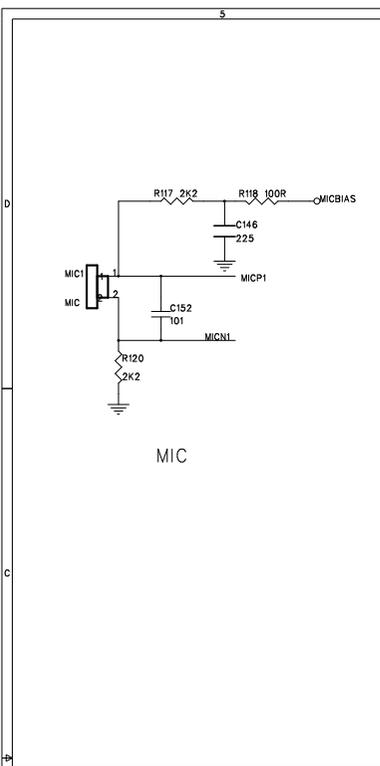
UART DEBUG



U1-K  
POWER Module

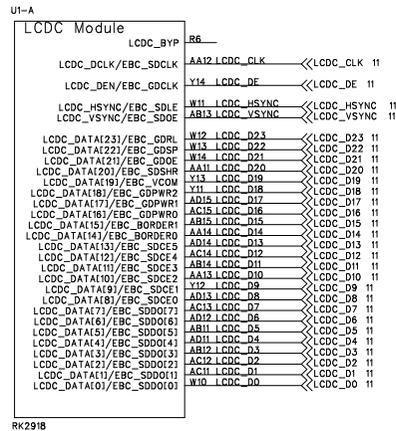
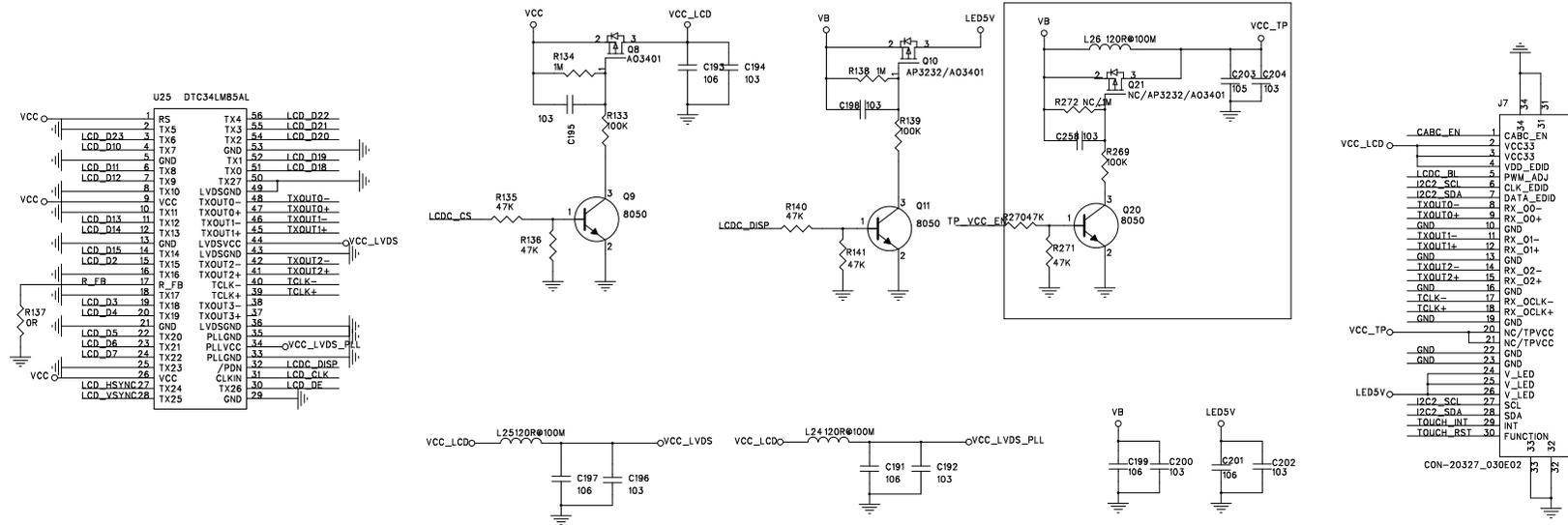


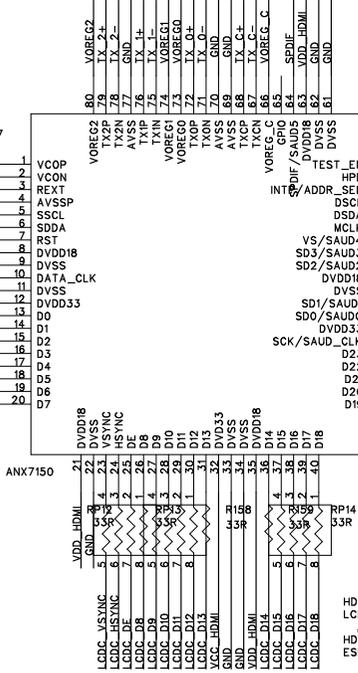
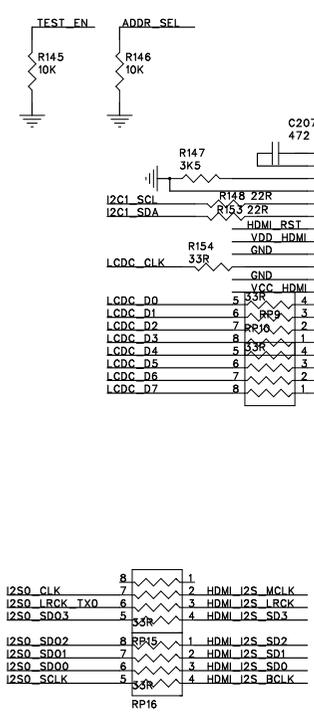
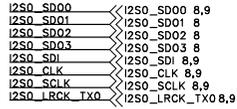
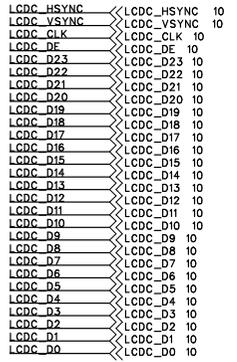
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Create Date:	Page Num8	
Modify Date@Wednesday, June 22, 2011	Page Total4	

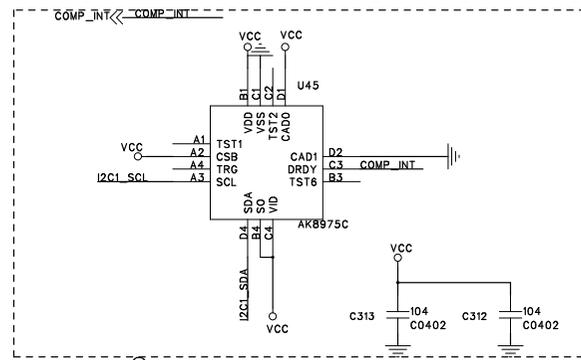
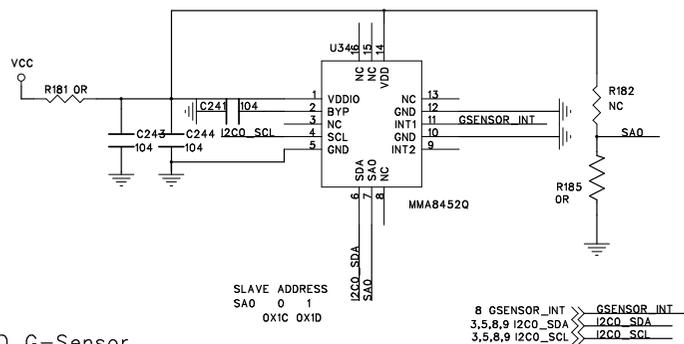
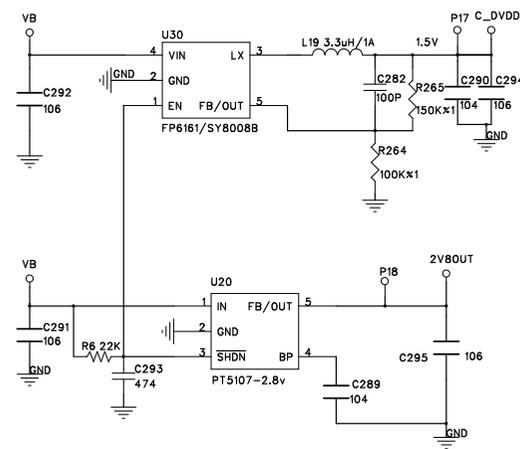
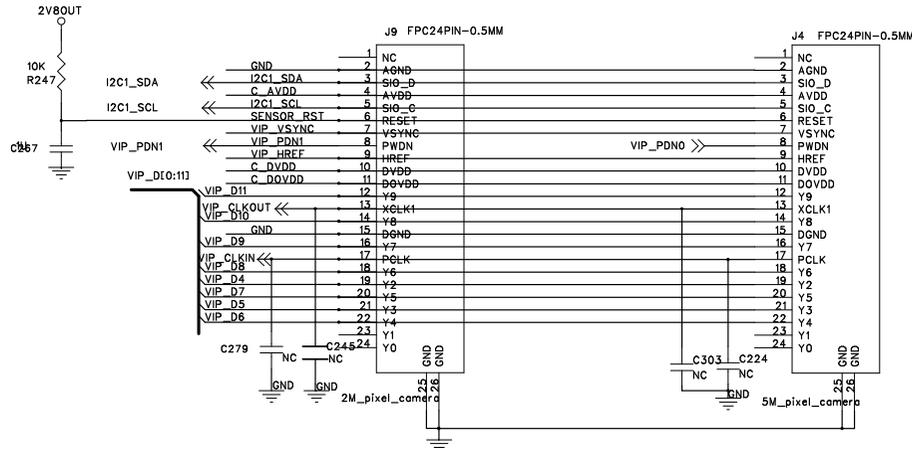
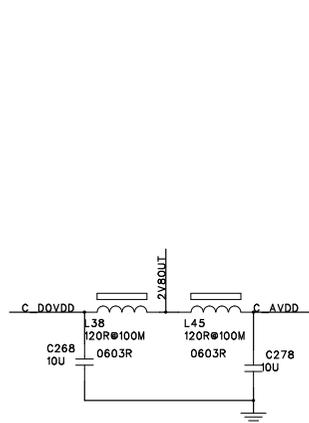


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Create Date:		Page Num:	
Modify Date:	wednesday, June 22, 2011	Page Totl:	4

[DCN] VCC\_TP , TP\_VCC 5V

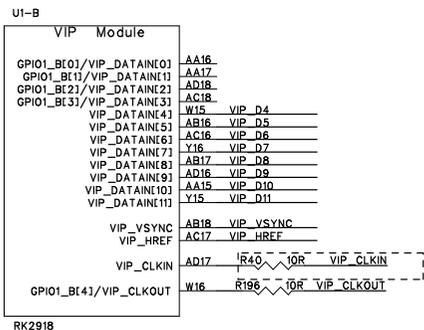




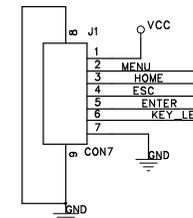
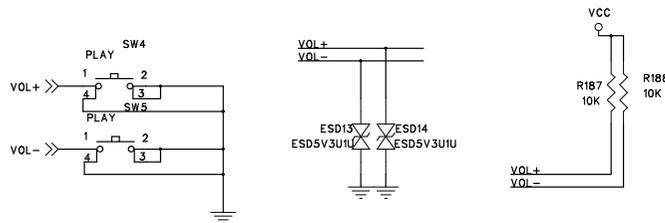


3D G-Sensor

Compass

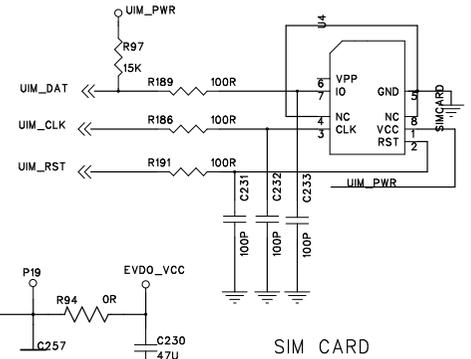
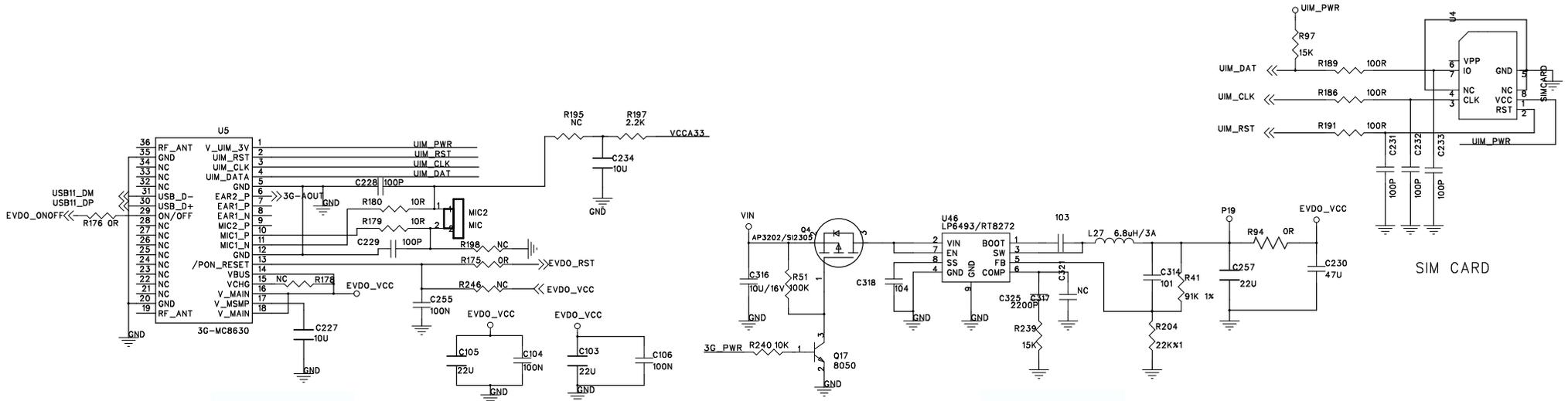


C245



KEY BAORD

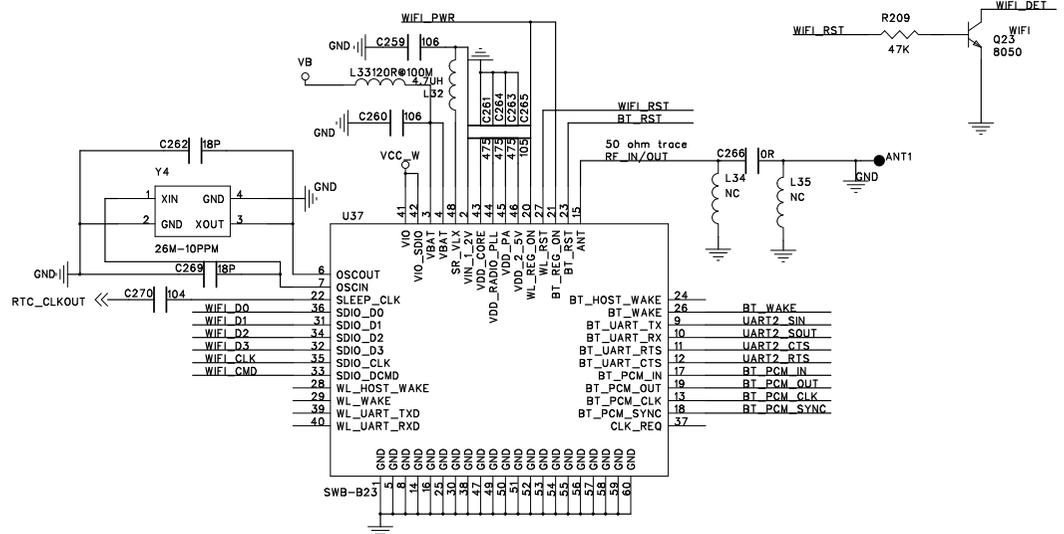
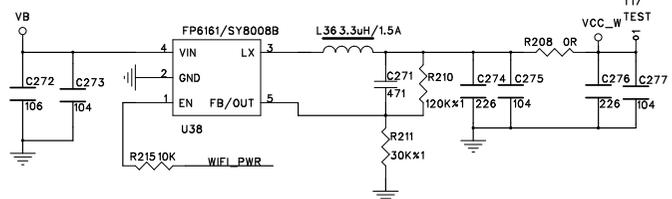
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Create Date:	Page Num42
Modify Date@ednesday, June 22, 2011	Page Tot42



- 8 BT\_WAKE << BT\_WAKE
- 8 UART2\_SOUT << UART2\_SOUT
- 8 UART2\_SIN << UART2\_SIN
- 8 UART2\_CTS << UART2\_CTS
- 8 UART2\_RTS << UART2\_RTS
- 8 BT\_RS << BT\_RST

- 5 USB1\_DM << USB1\_DM
- 5 USB1\_DP << USB1\_DP
- 8 3G\_PWR << 3G\_PWR

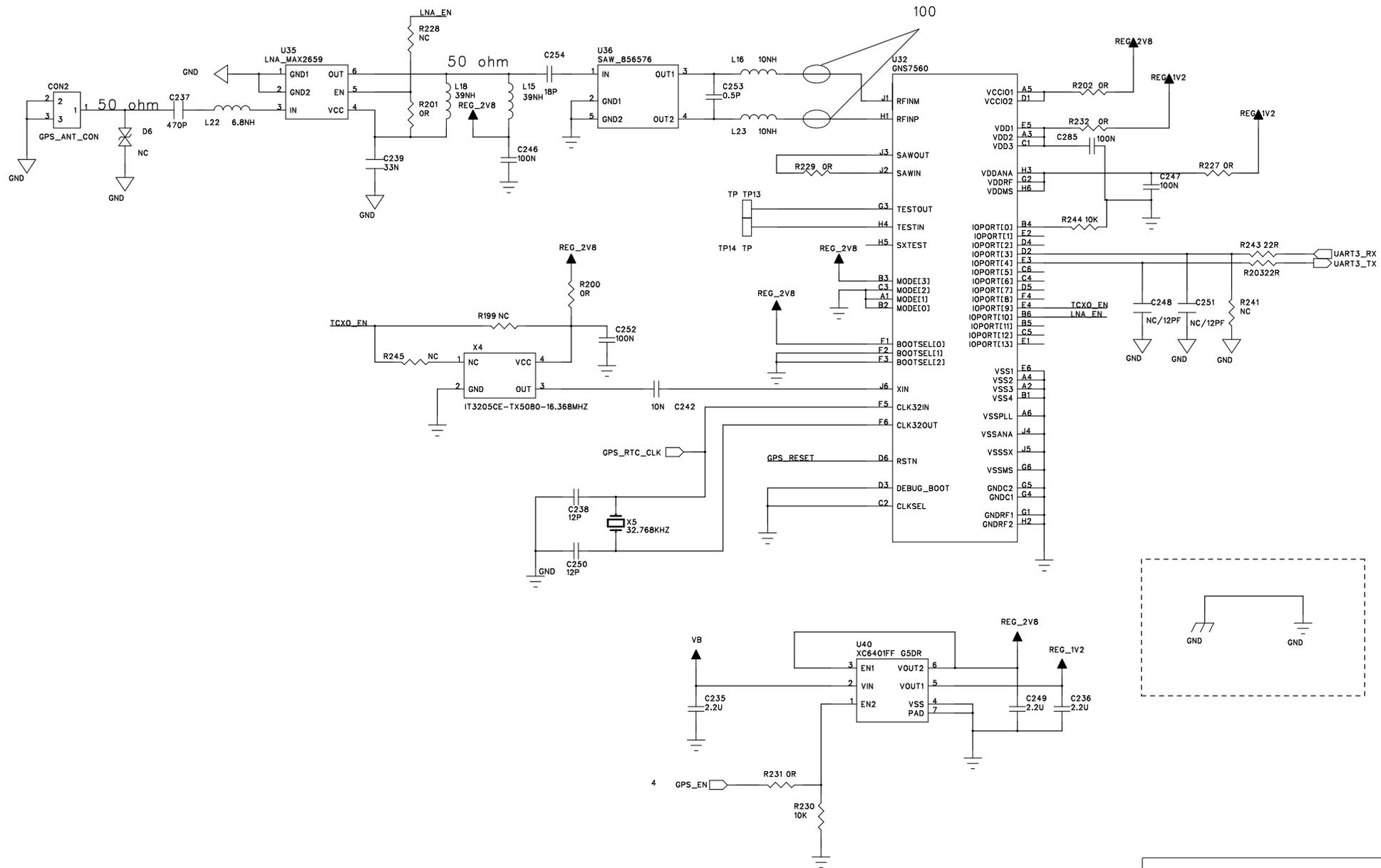
- 8 WIFI\_DET << WIFI\_DET
- 5 RTC\_CLKOUT << RTC\_CLKOUT
- 8 WIFI\_RST << WIFI\_RST
- 7 WIFI\_PWR << WIFI\_PWR



- BT\_PCM\_IN << I2S1\_SDO
- BT\_PCM\_OUT << I2S1\_SDI
- BT\_PCM\_CLK << I2S1\_SCLK
- BT\_PCM\_SYNC << I2S1\_MCLK
- BT\_PCM\_SYNC << I2S1\_LRCK\_RX
- BT\_PCM\_SYNC << I2S1\_LRCK\_TX

Title: MSI1003HC	
File: 3G/WIFI	REV: 1.2
Create Date:	Page Num33
Modify Date: Wednesday, June 22, 2011	Page Total4

WIFI+BT



Title: MS11003HC	
File: GPS module	REV: 1.2
Create Date:	Page Num#4
Modify Date@Wednesday, June 22, 2011	Page Totol#4