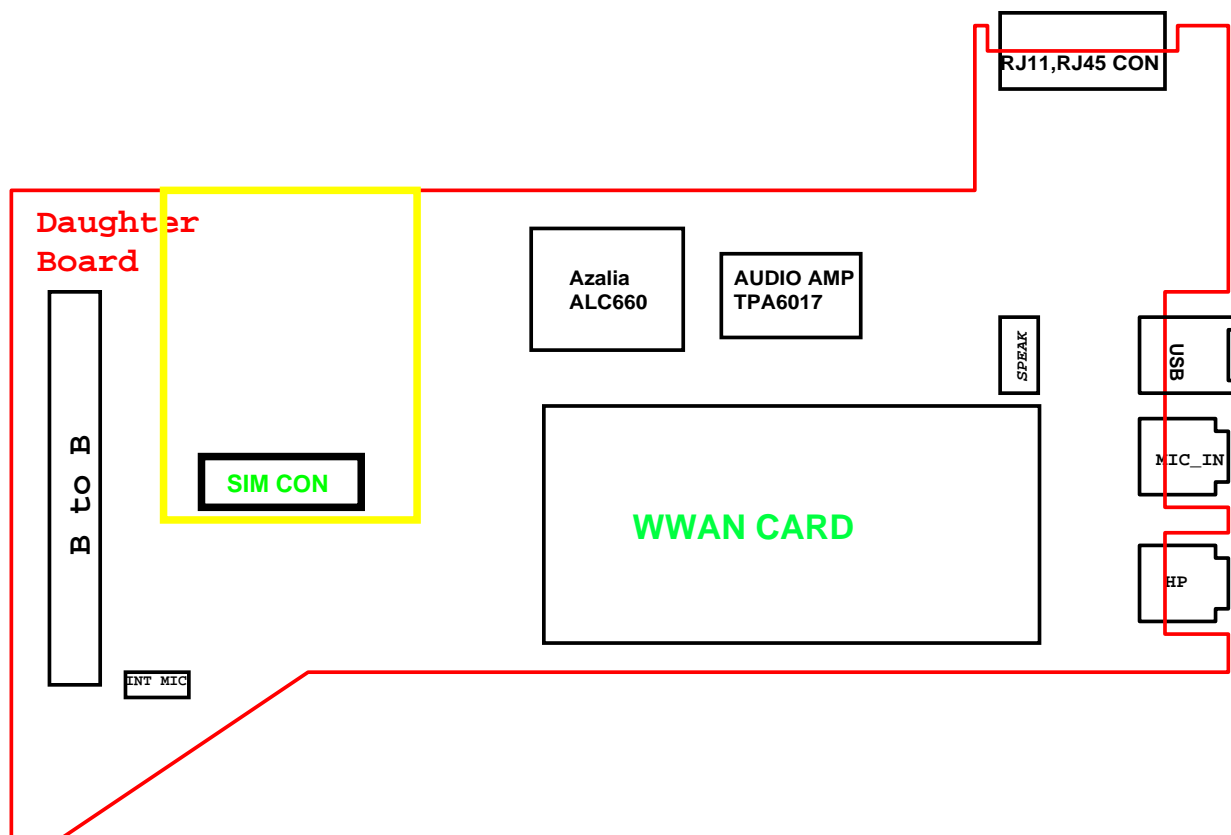


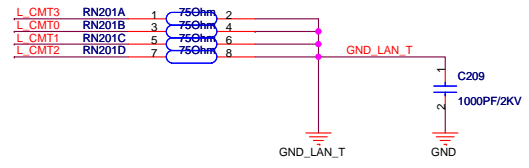
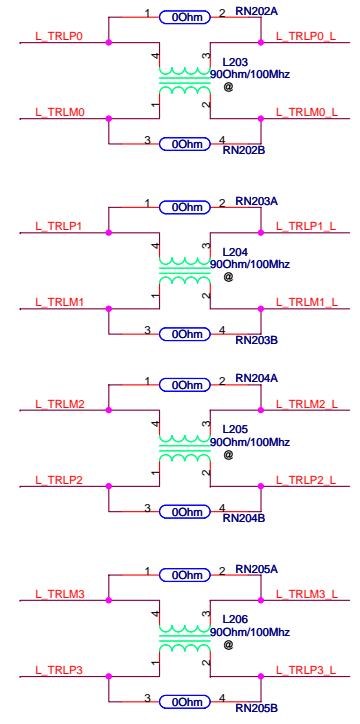
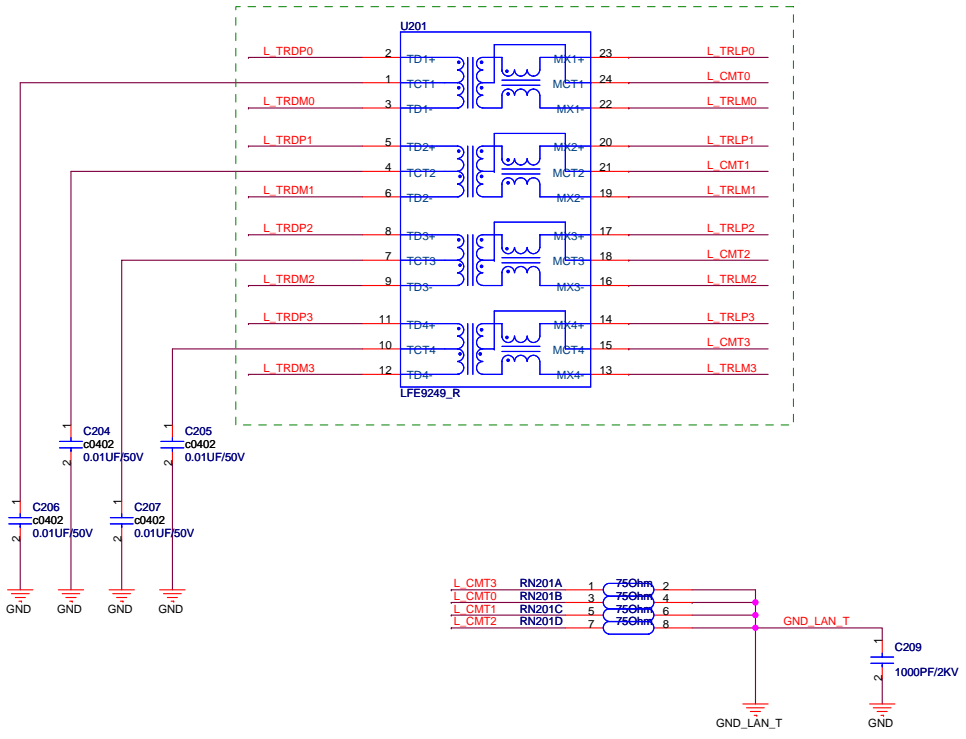
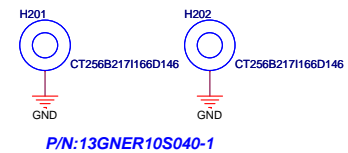
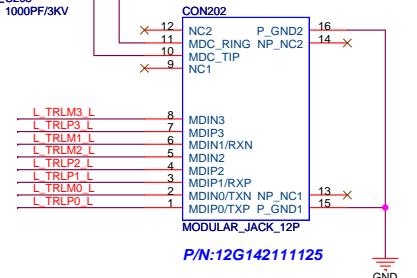
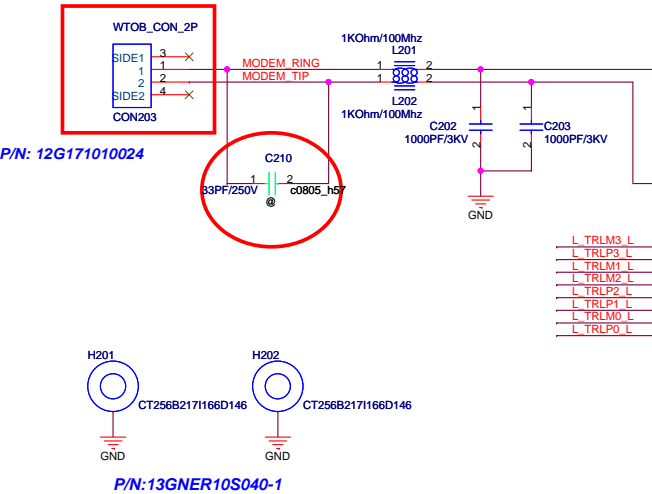
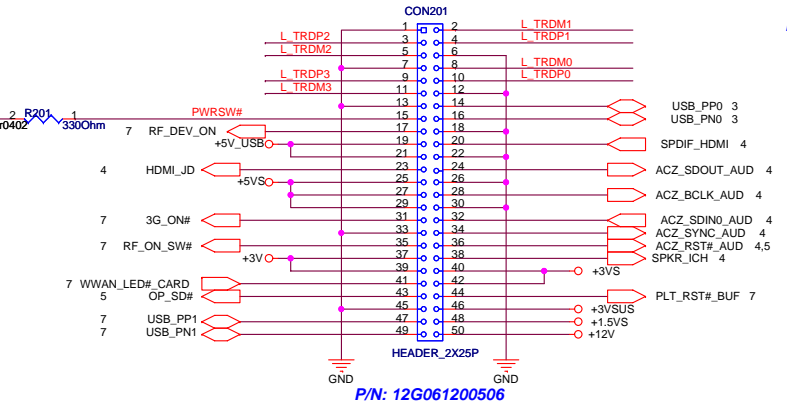
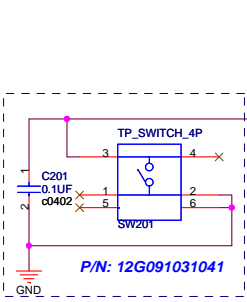
F6E/S I/O Board SCHEMATIC Revision 2.0

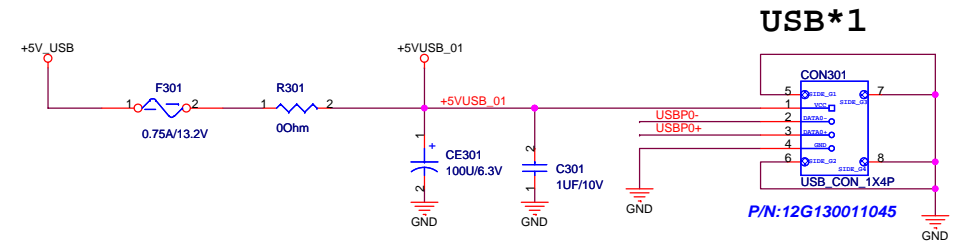
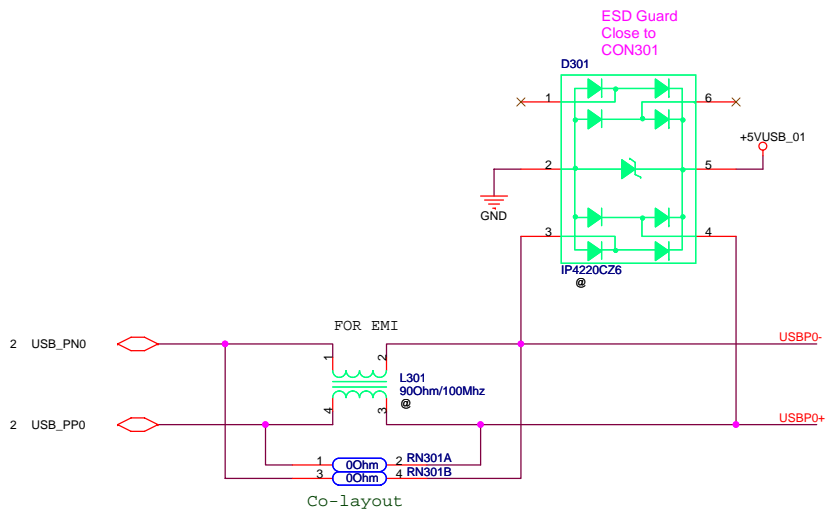
PAGE	Content
SYSTEM PAGE REF.	
1	INDEX
2	B to B CONN(F)& TRANSFORMER
3	USB CON
4	AZALIA - ALC660-GR
5	AUDIO_AMPLIFIER
6	MICROPHONE
7	PCI-E--WWAN,SIM CARD CON
8	History

<http://bufanxiu.taobao.com>



For RJ-45/RJ-11

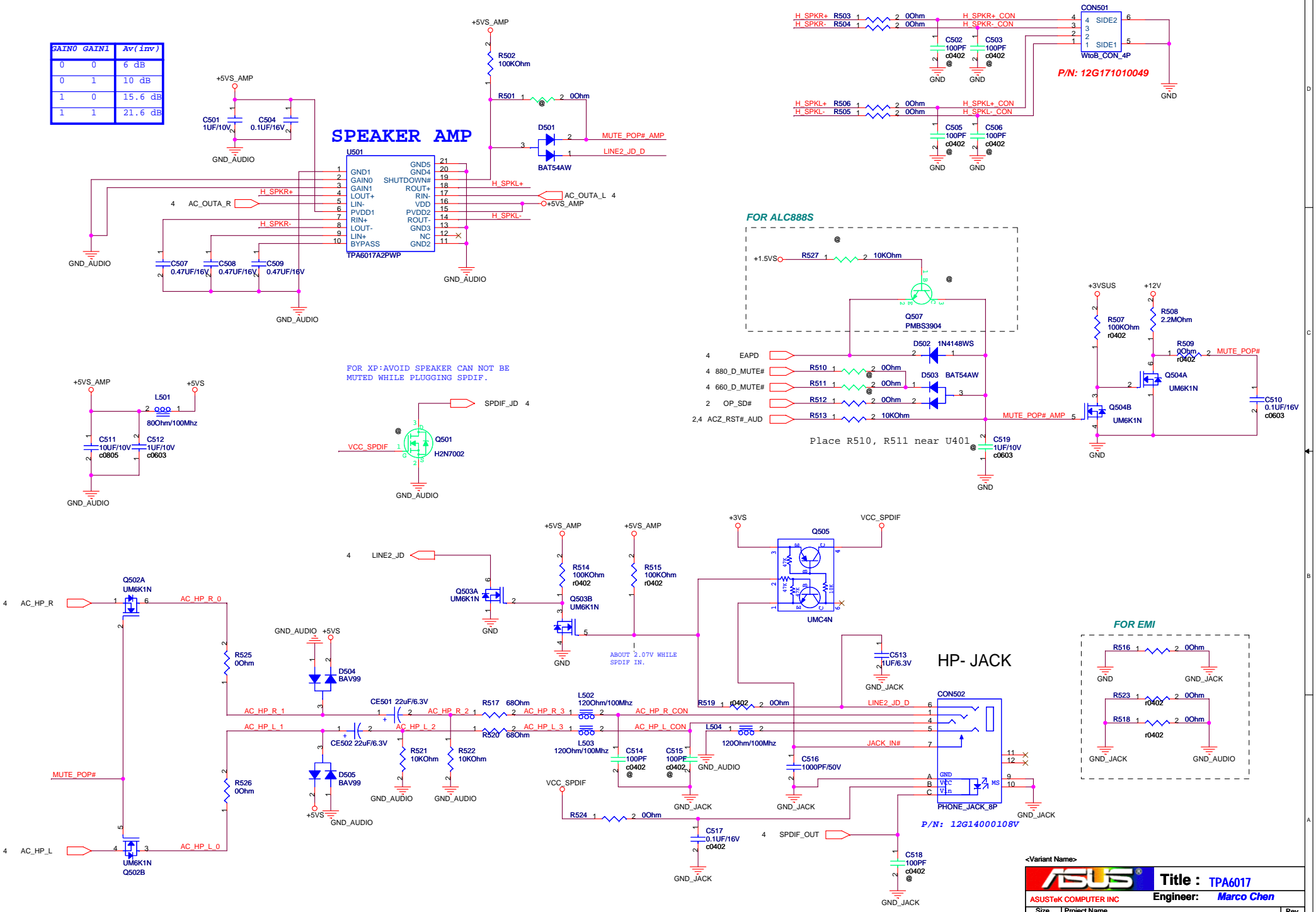




<Variant Name>

		Title : USB CON	
ASUSTeK COMPUTER INC		Engineer: Marco Chen	
Size	Project Name		Rev
Custom	F6E/S IO BOARD		2.0
Date: Friday, October 05, 2007		Sheet	3 of 8

GAIN0	GAIN1	Av (inv)
0	0	6 dB
0	1	10 dB
1	0	15.6 dB
1	1	21.6 dB



FOR XP:AVOID SPEAKER CAN NOT BE MUTED WHILE PLUGGING SPDIF.

FOR ALC888S

FOR EMI

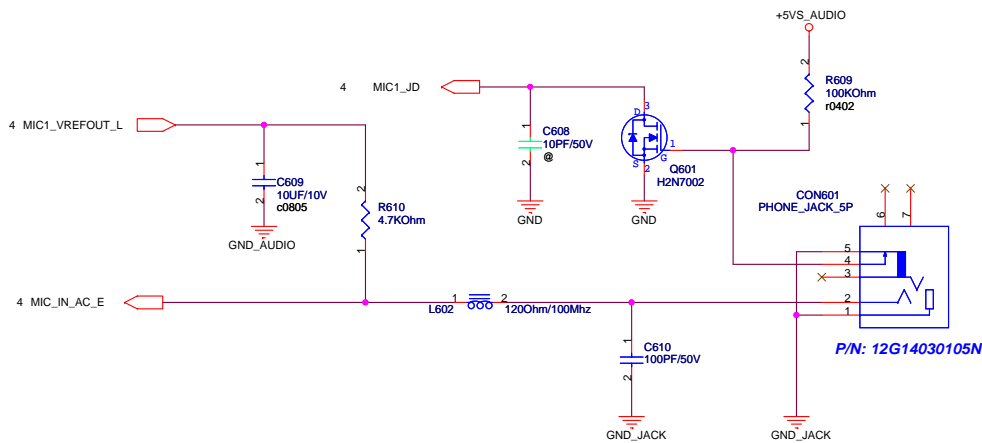
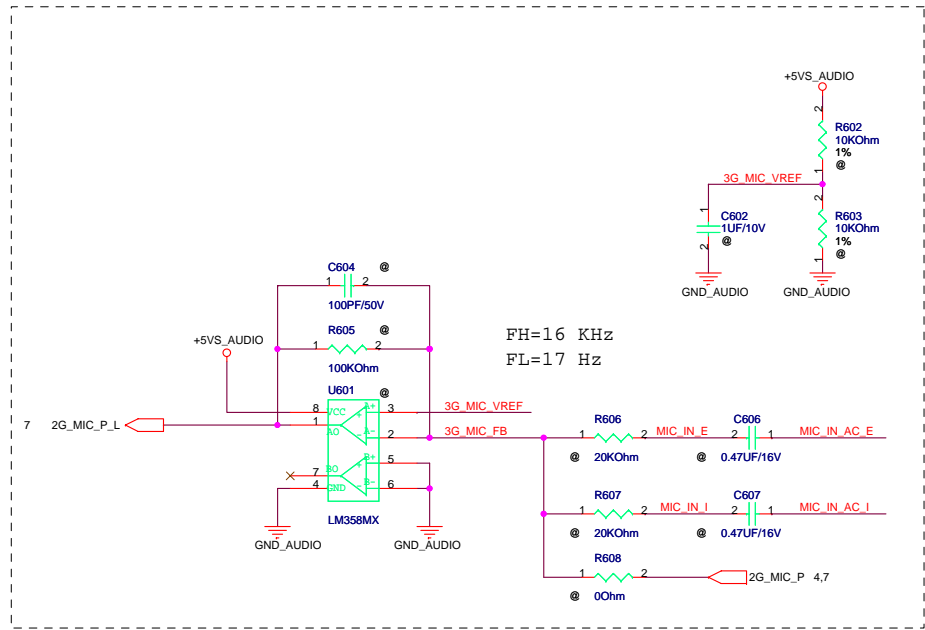
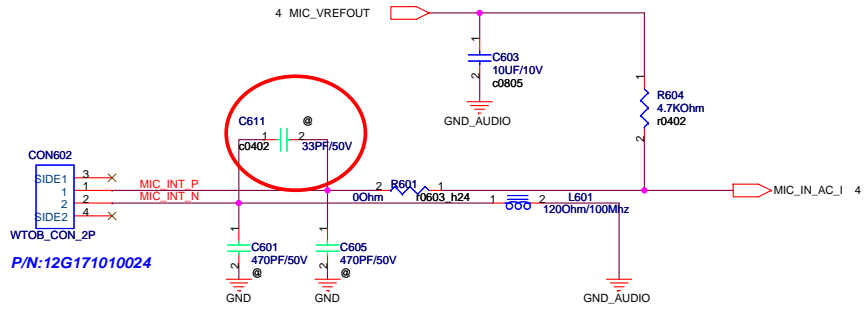
<Variant Name>

ASUS Title : **TPA6017**
 ASUSTeK COMPUTER INC Engineer: **Marco Chen**

Size Project Name
 Custom **F6E/S IO BOARD**

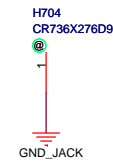
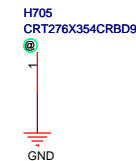
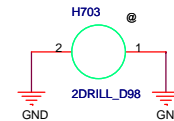
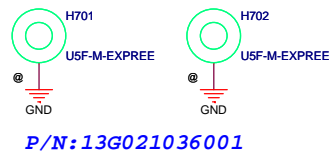
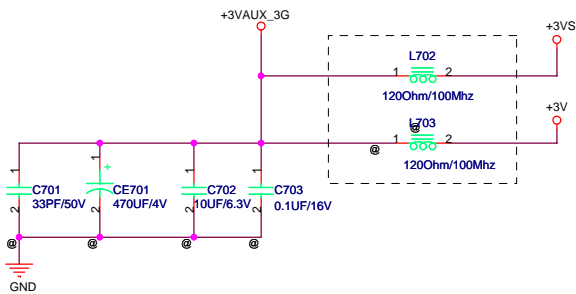
Date: **Tuesday, October 09, 2007** Sheet **5** of **8** Rev **2.0**

Internal MIC Pre-Amplifier

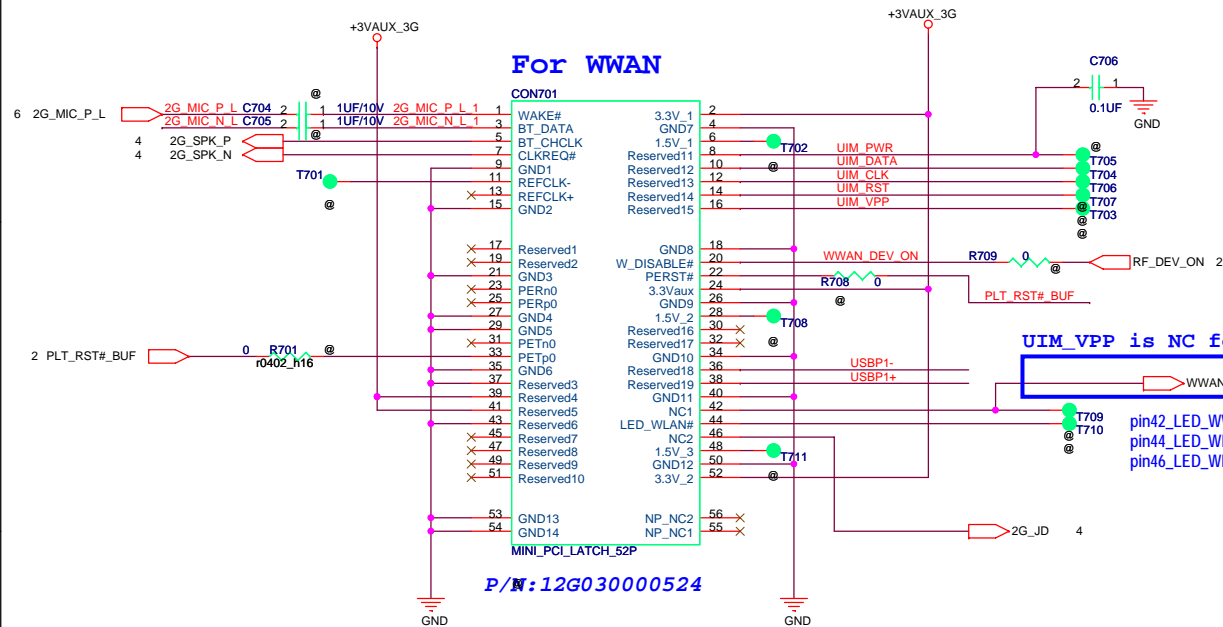


<Variant Name>

ASUS		Title : MICROPHONE	
ASUSTeK COMPUTER INC		Engineer: Marco Chen	
Size	Project Name	Rev	
Custom	F6E/S IO BOARD	2.0	
Date: Friday, October 05, 2007		Sheet	6 of 8



CON702 pin7,8
Check if it is required card detect circuit

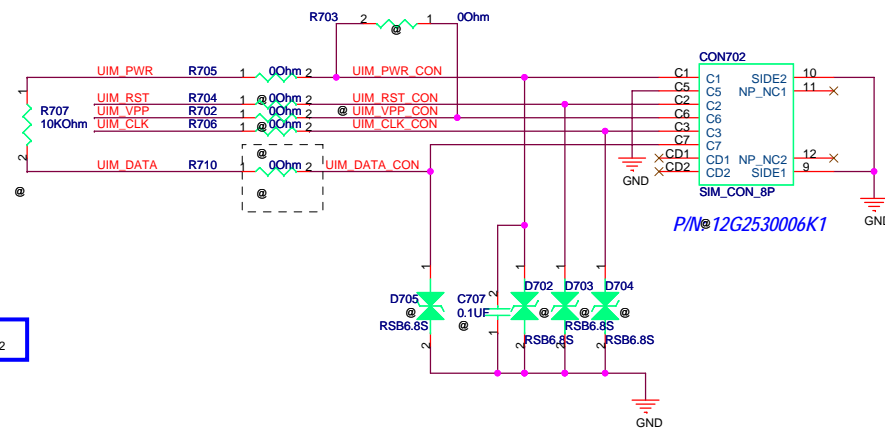


P/N: 12G030000524

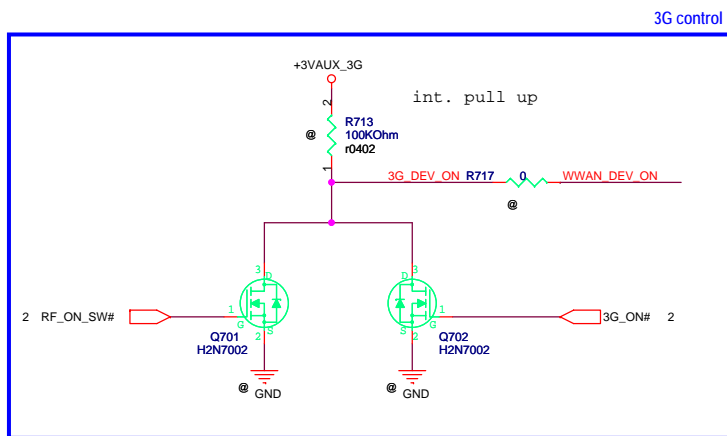
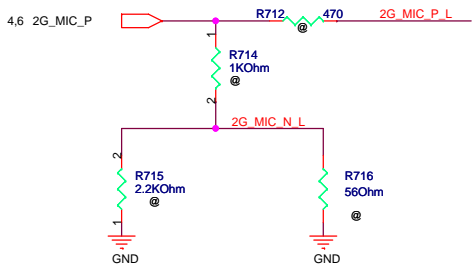
UIM_VPP is NC for WWAN

WWAN_LED#_CARD 2

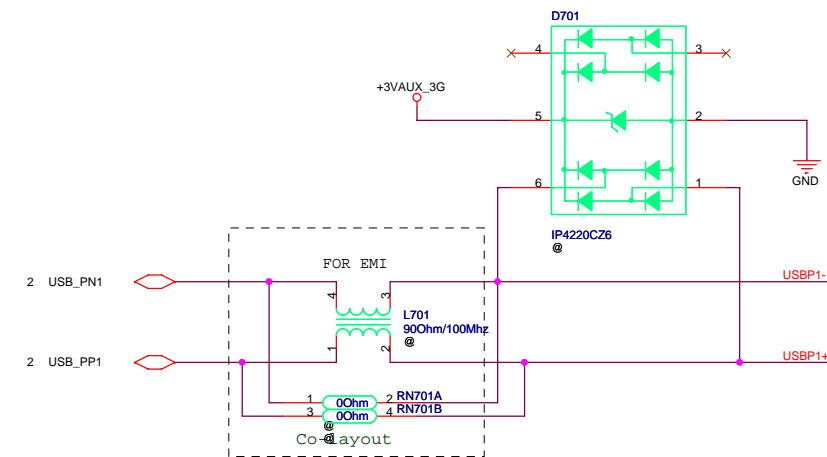
pin42_LED_WWAN#
pin44_LED_WLAN#
pin46_LED_WPAN#



P/N: 12G2530006K1



3G control



<Variant Name>

- R1.0 to R1.1**
- 1. Page2: Change CON203 to 12G17100002C
 - 2. Page4: Change R409 to 54.9K ohm
 - 3. Page2: Change Lan Transformer (U201) to 09G051059023
 - 4. Page2: Change CON203 to 12G171010024
 - 5. Page7: Change H704 Connect to GND_JACK
 - 6. Page5: Remove Q506

- R1.1 to R2.0**
- 7. Page2: Change SW201 Pin assignment(Pin2 Pin4 Change to NC)
 - 8. Page5: Add ALC888S Depop Circuit
 - 9. Page5: Add C519
 - 10. Page5: Change C513 to 1UF for ESD