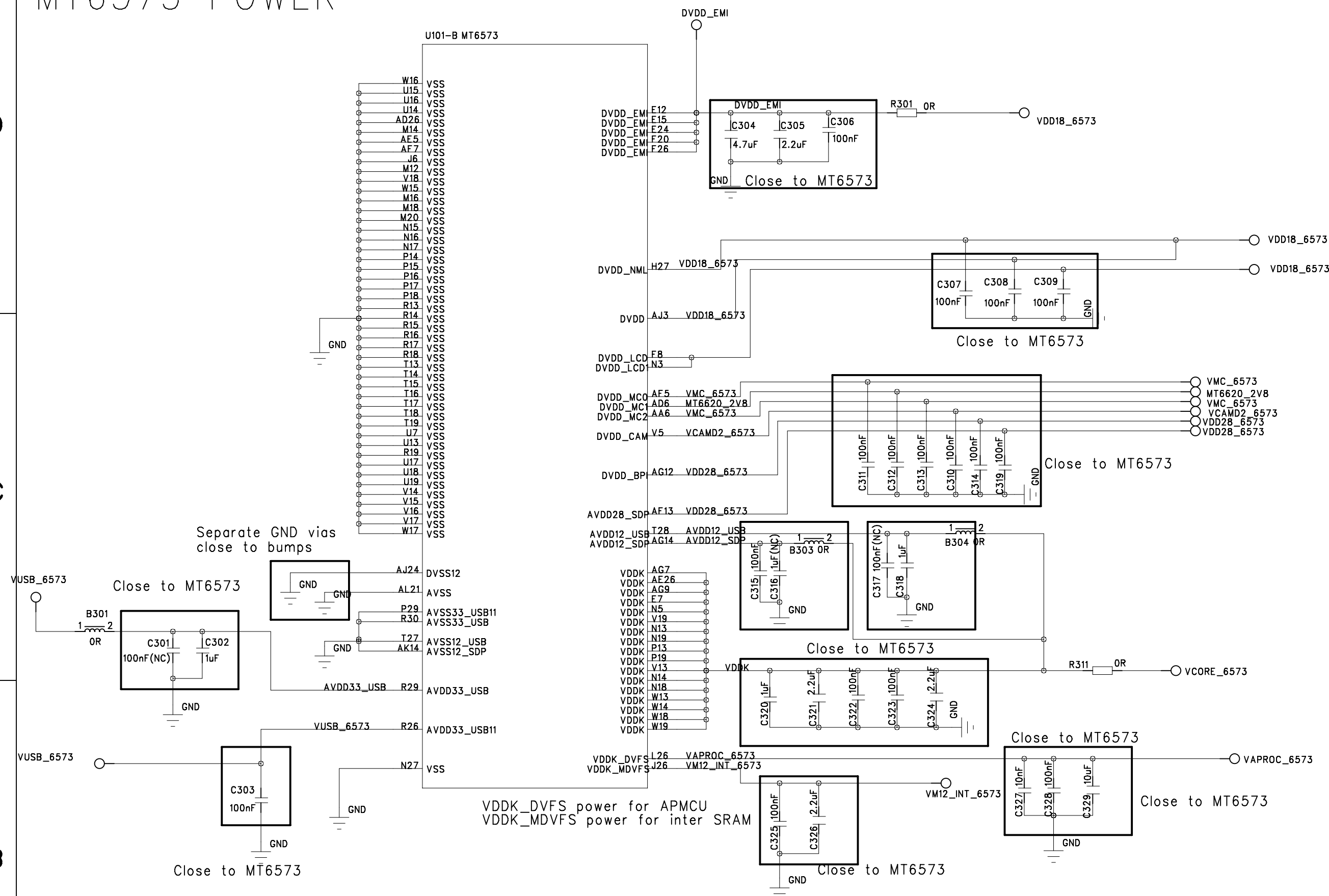
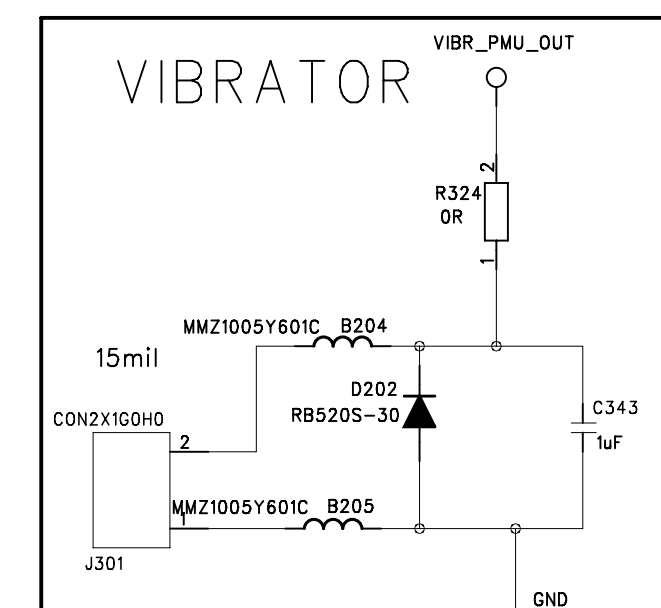
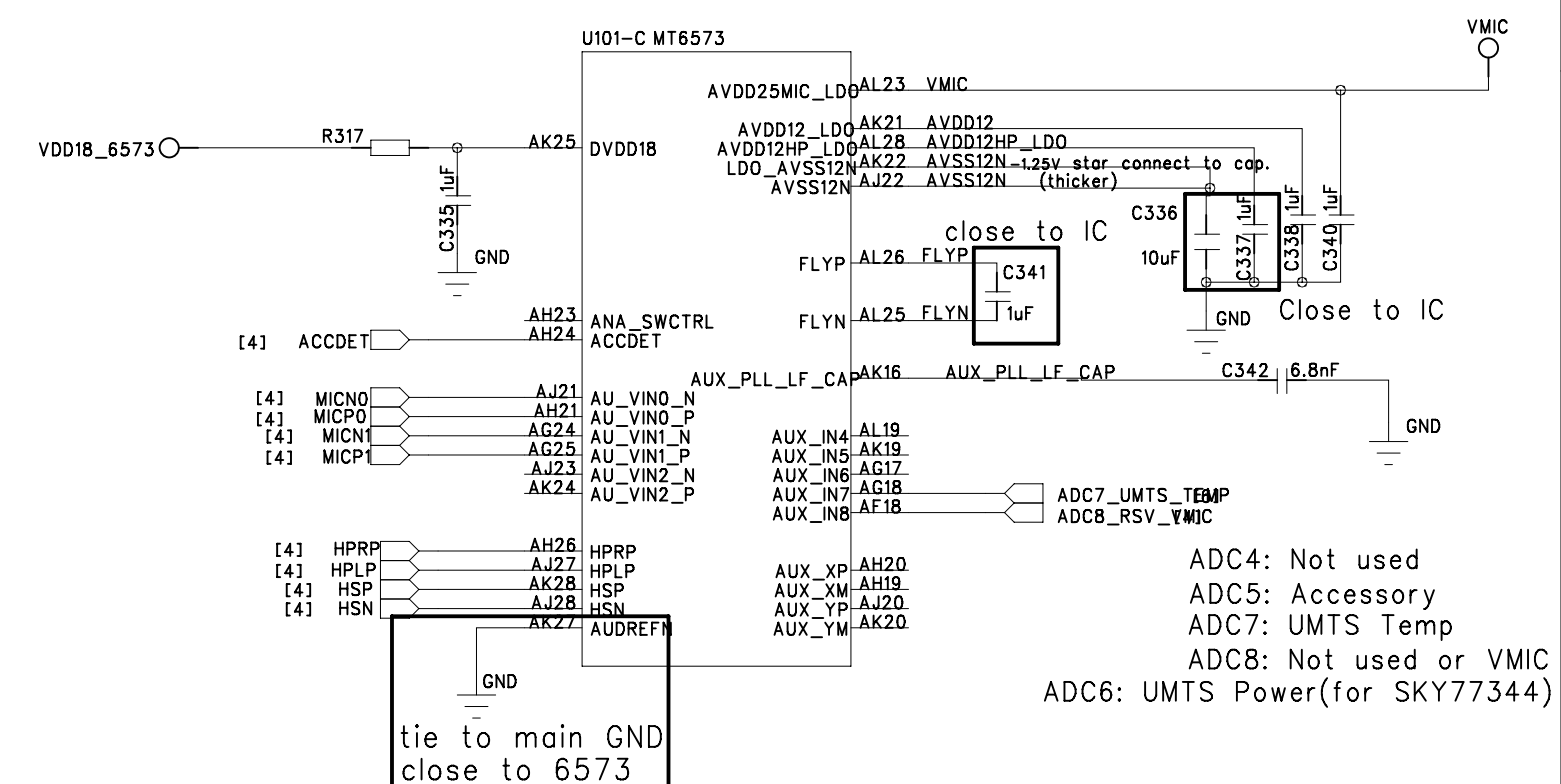


MT6573 POWER

REVISION RECORD			
LTR	ECO NO:	APPROVED:	DATE:



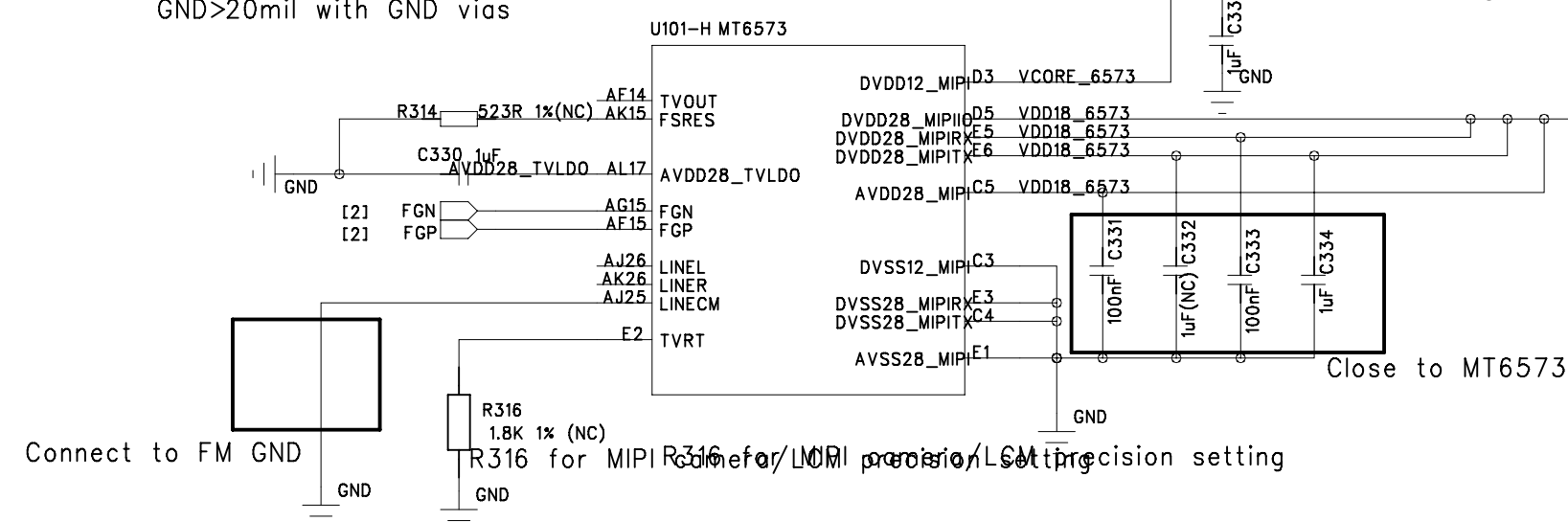
Note: C341, C336, C337, C335 have 1st priority to close IC
C336 must connect to AJ24 first then to GND



TVOUT trace:
W=8mil, S=6mil,
GND>20mil with GND vias

MIPI disable: R320->NC, R319->0R
MIPI enable: R320->0R, R319->NC

Note: DVDD28_MIPIIO, DVDD28_MIPIRX, DVDD28_MIPITX, AVDD28_MIPI need to have the same voltage simultaneously (1.8V or 2.8V)



DRAWN: Zhong Liang		DATED: 2011.10.10		MT6573			
CHECKED: <Checked By>		DATED: <Checked Date>		CODE:	SIZE:	DRAWING NO:	REV:
QUALITY CONTROL: <QC By>		DATED: 2010		Code	A2	I1800	V1.0
RELEASED: <Released By>		DATED: 2010.12		SCALE: <Scale>			SHEET: 3 OF 12

6

5

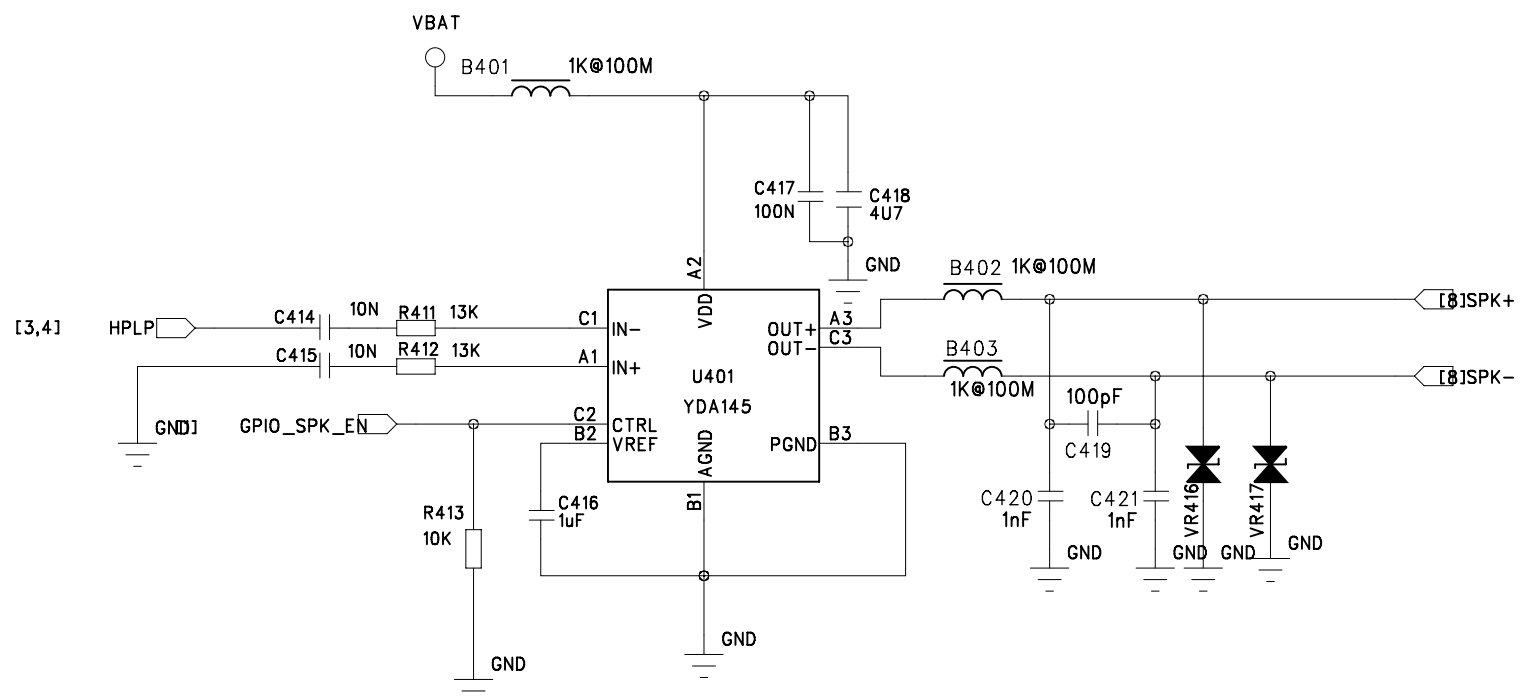
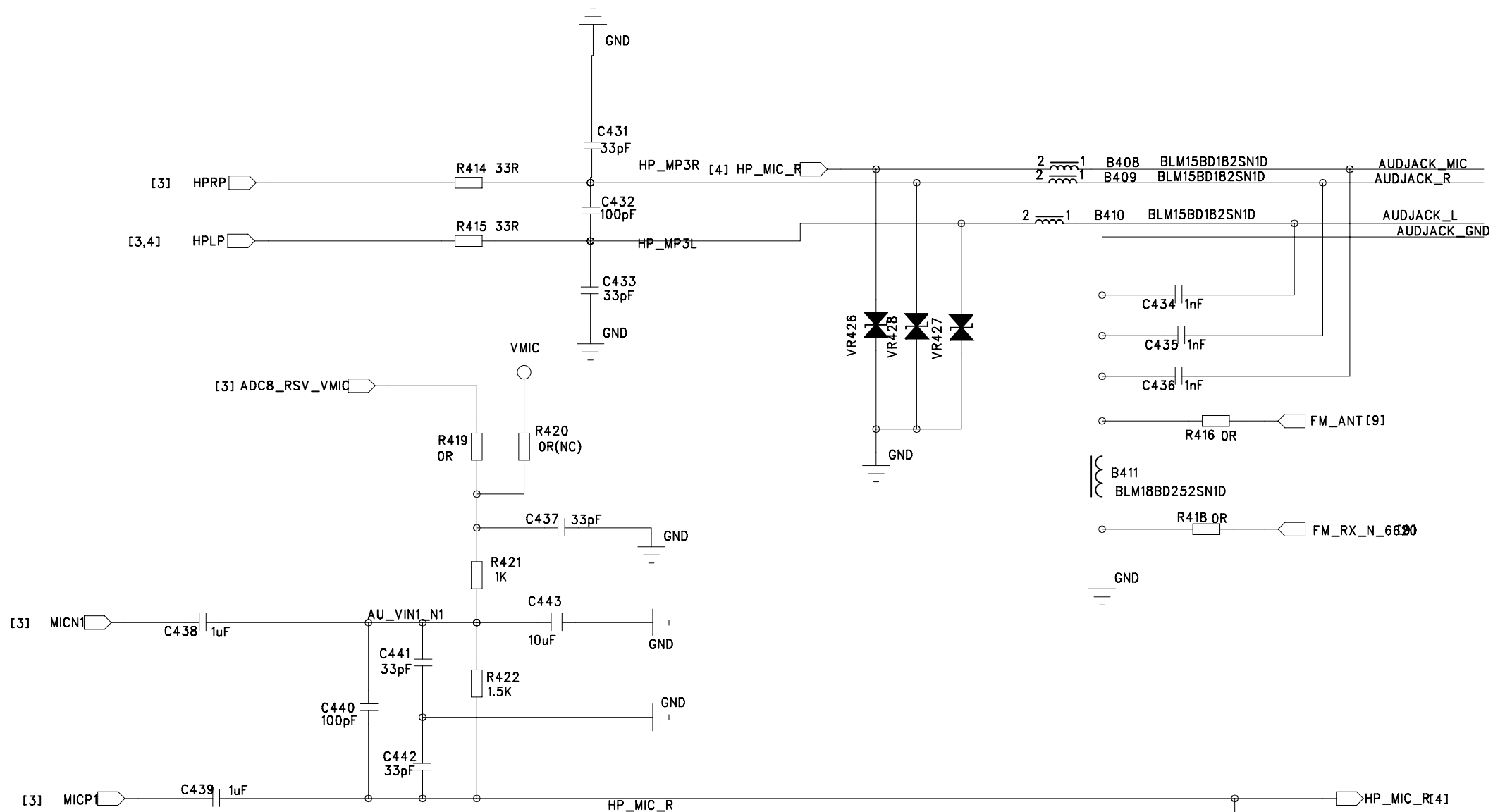
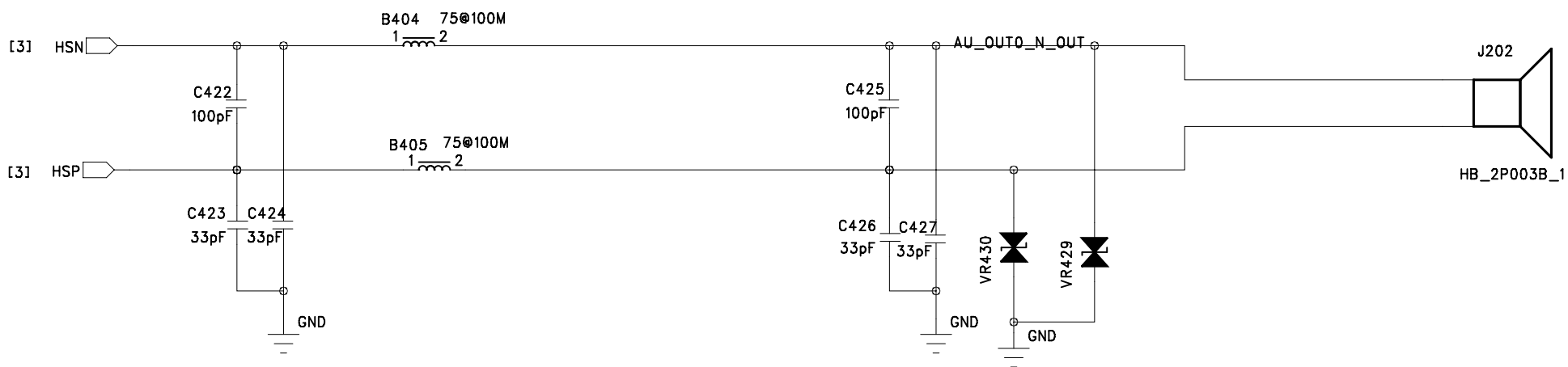
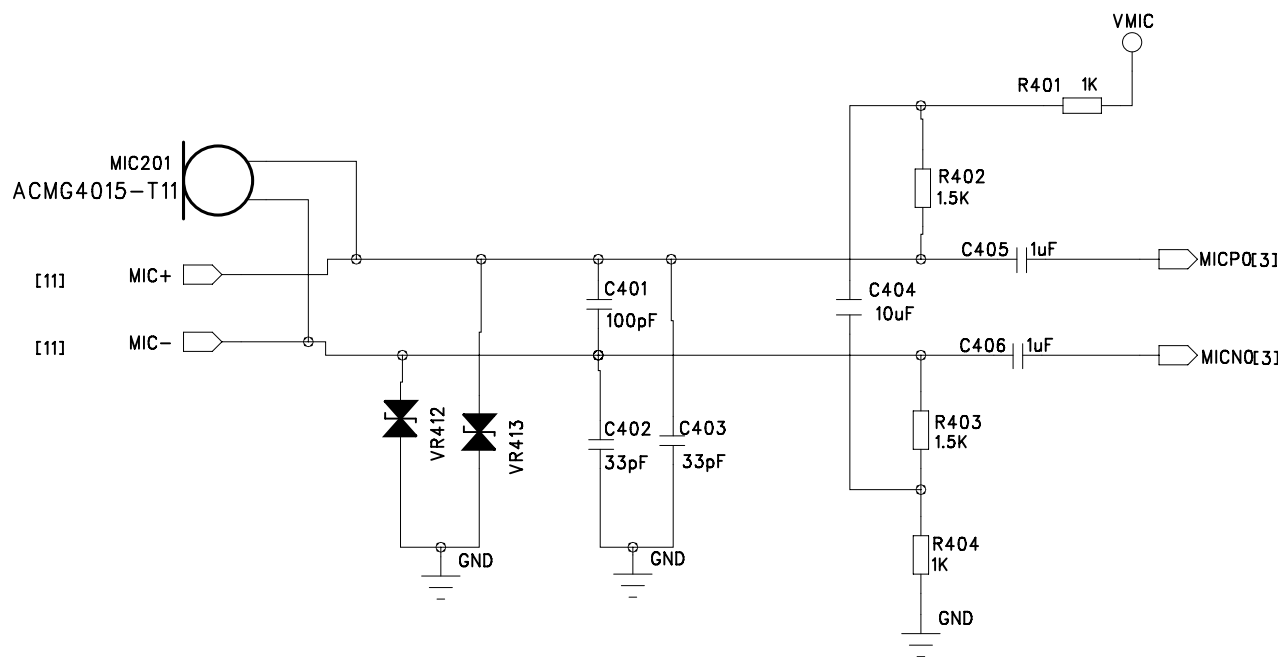
4

3

2

1

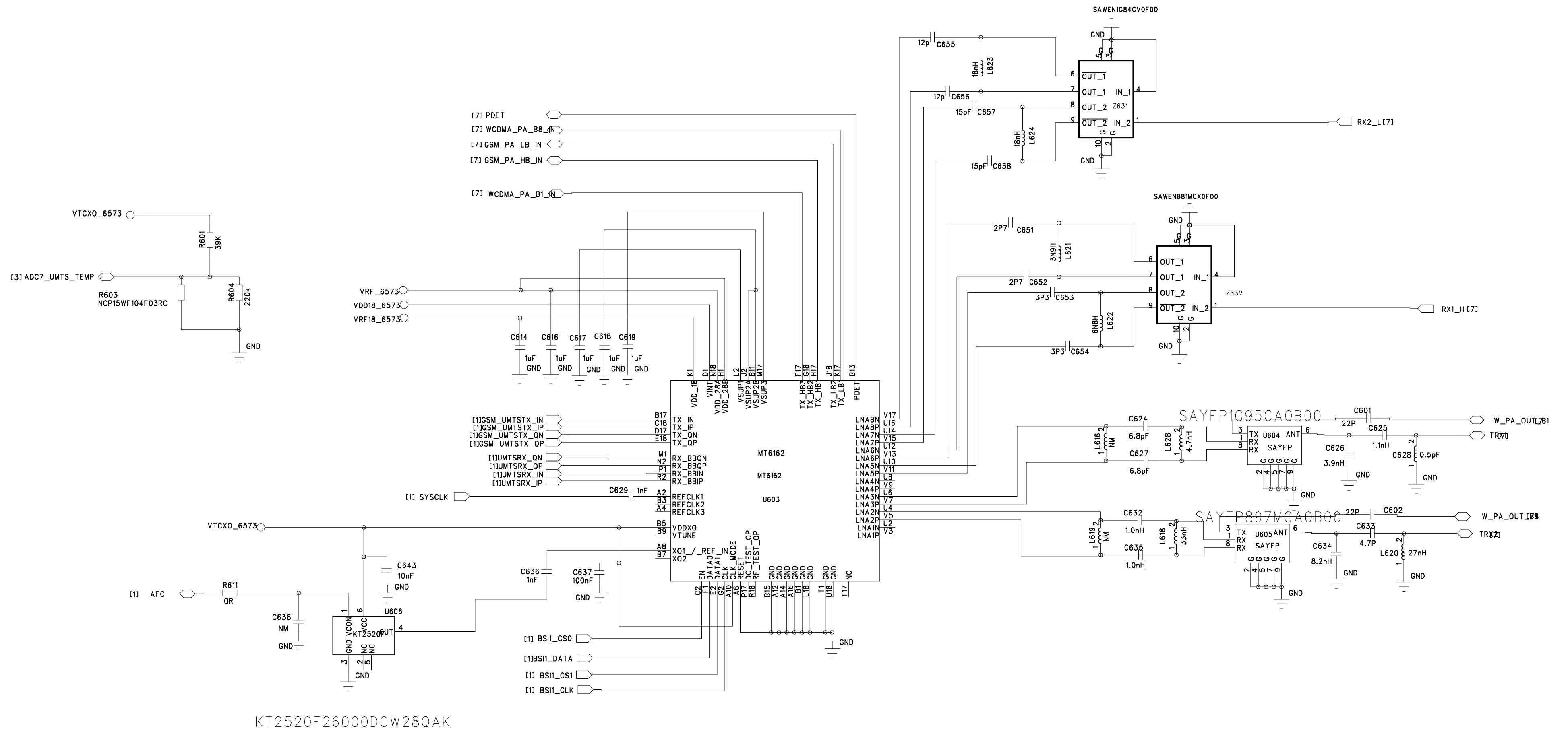
REVISION RECORD			
LTR	ECO NO:	APPROVED:	DATE:



DRAWN: Zhong Liang	DATED: 2011.10.10	M18073			
CHECKED: <Checked By>	DATED: <Checked Date>	CODE:	SIZE:	DRAWING NO:	REV:
QUALITY CONTROL: <QC By>	DATED: 2010	Code	A2	I1800	V1.0
RELEASED: <Released By>	DATED: 2010.12	SCALE: <Scale>			SHEET: 4 OF 12

MT6162

REVISION RECORD			
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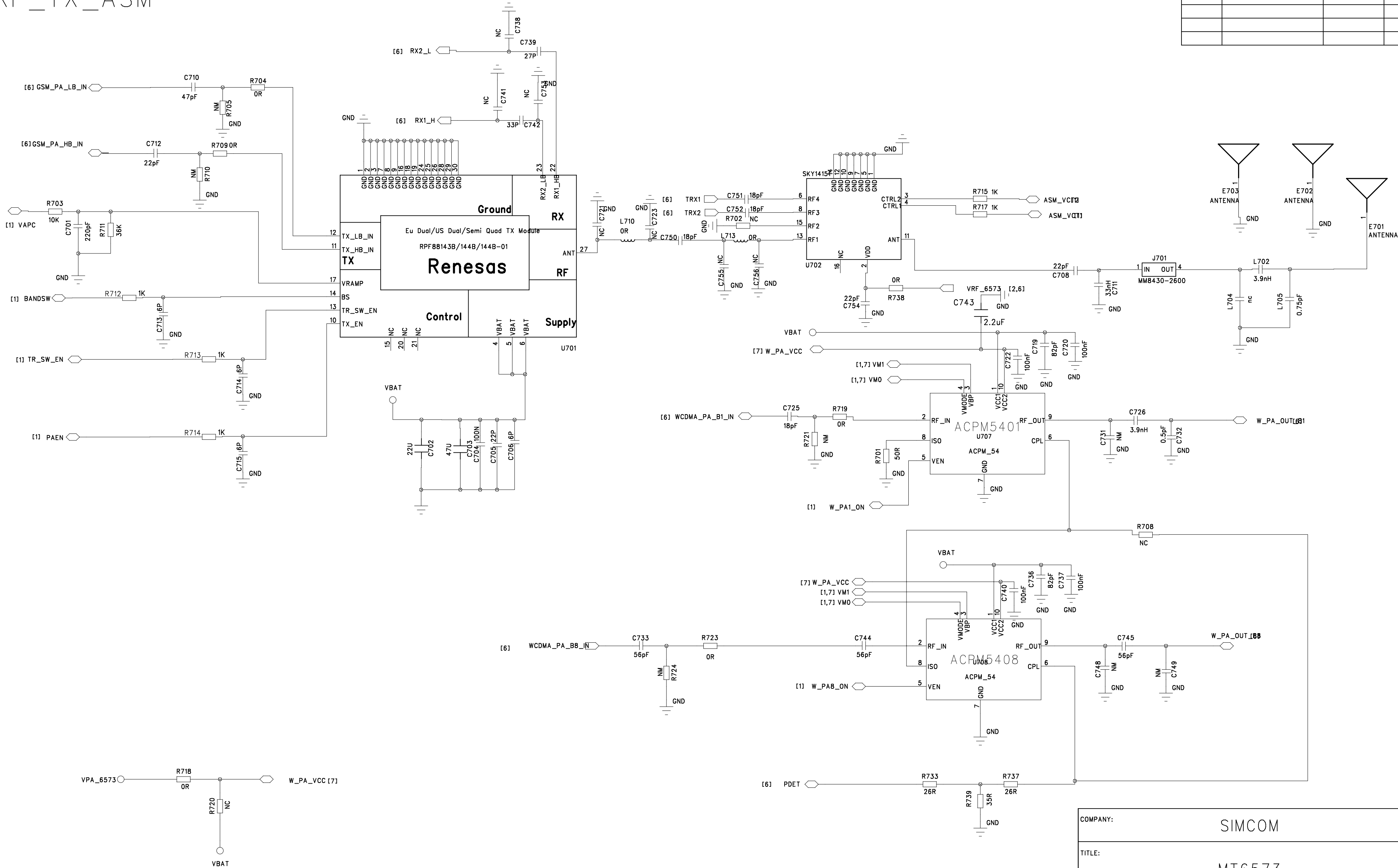


KT2520F26000DCW28QAK

DRAWN: Zhong Liang		DATED: 2011.10.10		MT6573 CODE: SIZE: DRAWING NO: REV: Code A2 11800 V1.01	
CHECKED: <Checked By>		DATED: <Checked Date>			
QUALITY CONTROL: <QC By>		DATED: 2010			
RELEASED: <Released By>		DATED: 2010.12			
SCALE: <Scale>				SHEET: 6 of 12	

RF_TX_ASM

REVISION RECORD			
LTR	ECO NO:	APPROVED:	DATE:



COMPANY: SIMCOM			
TITLE: MT6573			
DRAWN: Zhong Liang	DATED: 2011.10.10	CODE: A2	
CHECKED: <Checked By>	DATED: <Checked Date>	DRAWING NO: 11800	
QUALITY CONTROL: <QC By>	DATED: 2010	REV: V1.01	
RELEASED: <Released By>	DATED: 2010.12	SCALE: <Scale>	
SHEET: 7		OF 12	

6

5

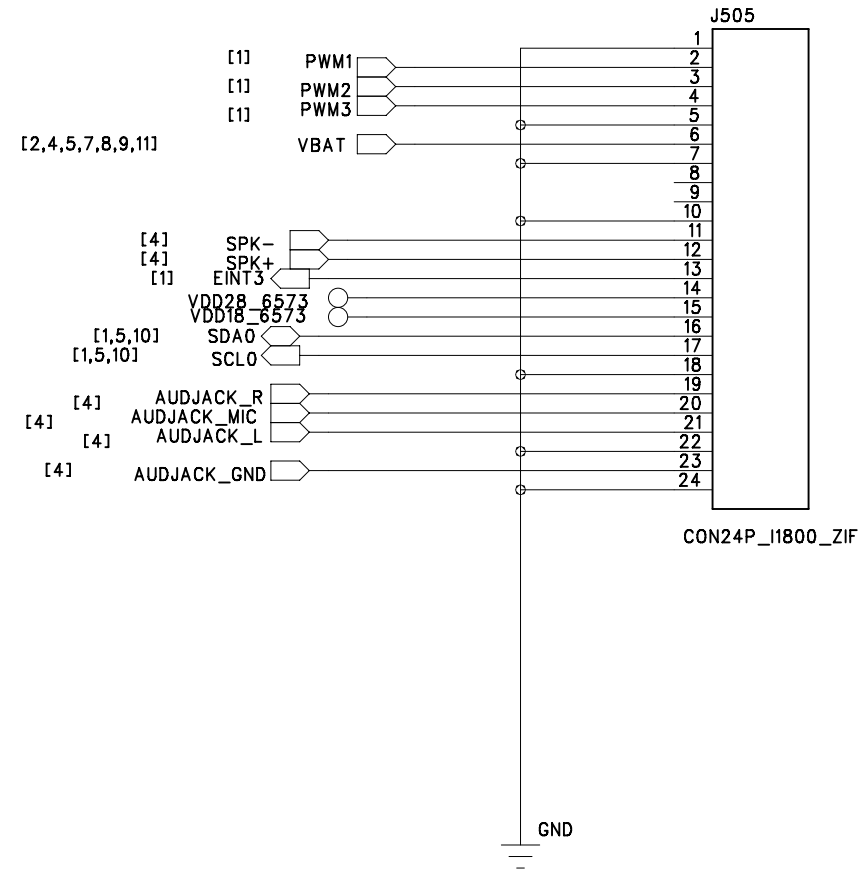
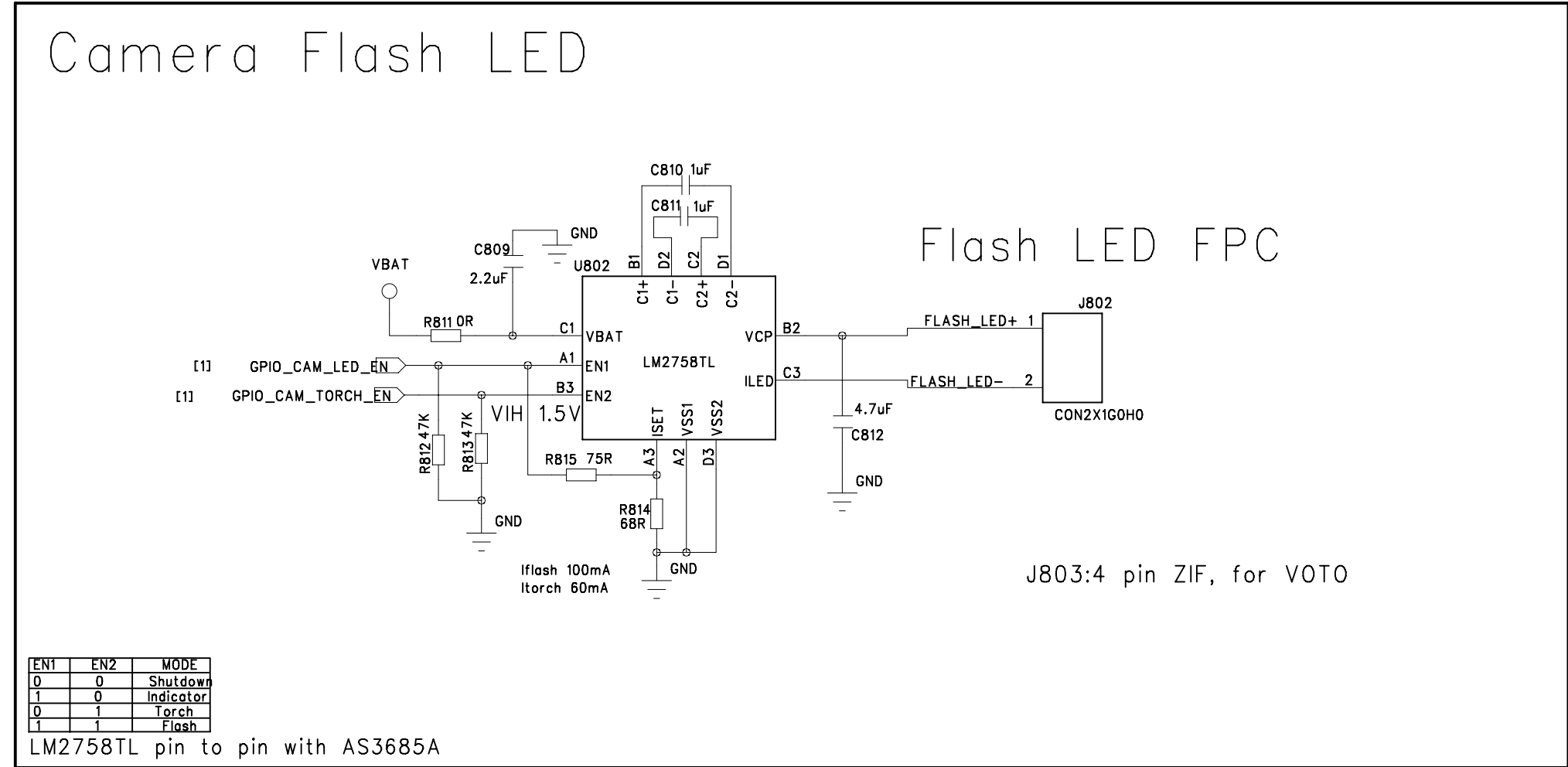
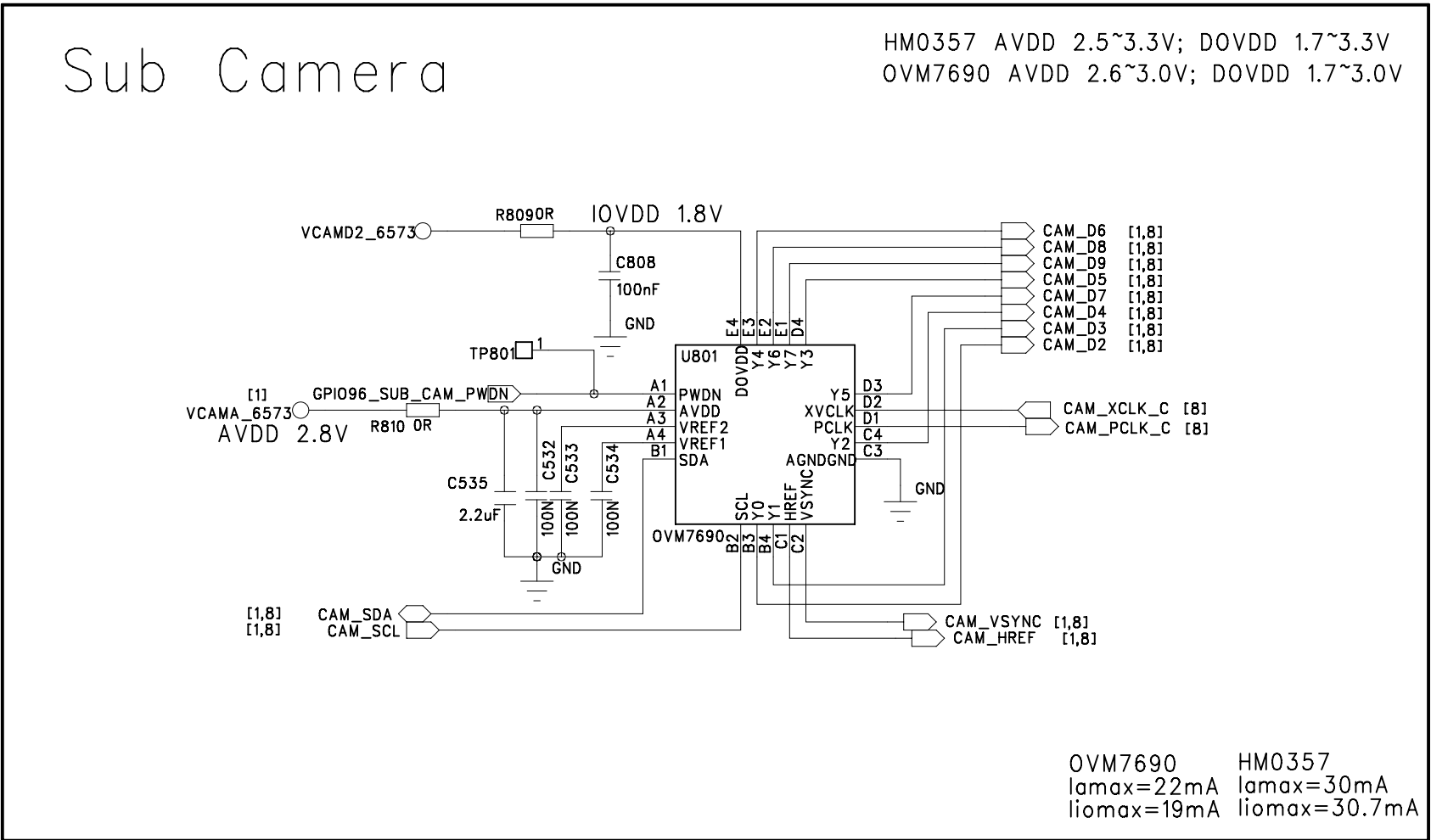
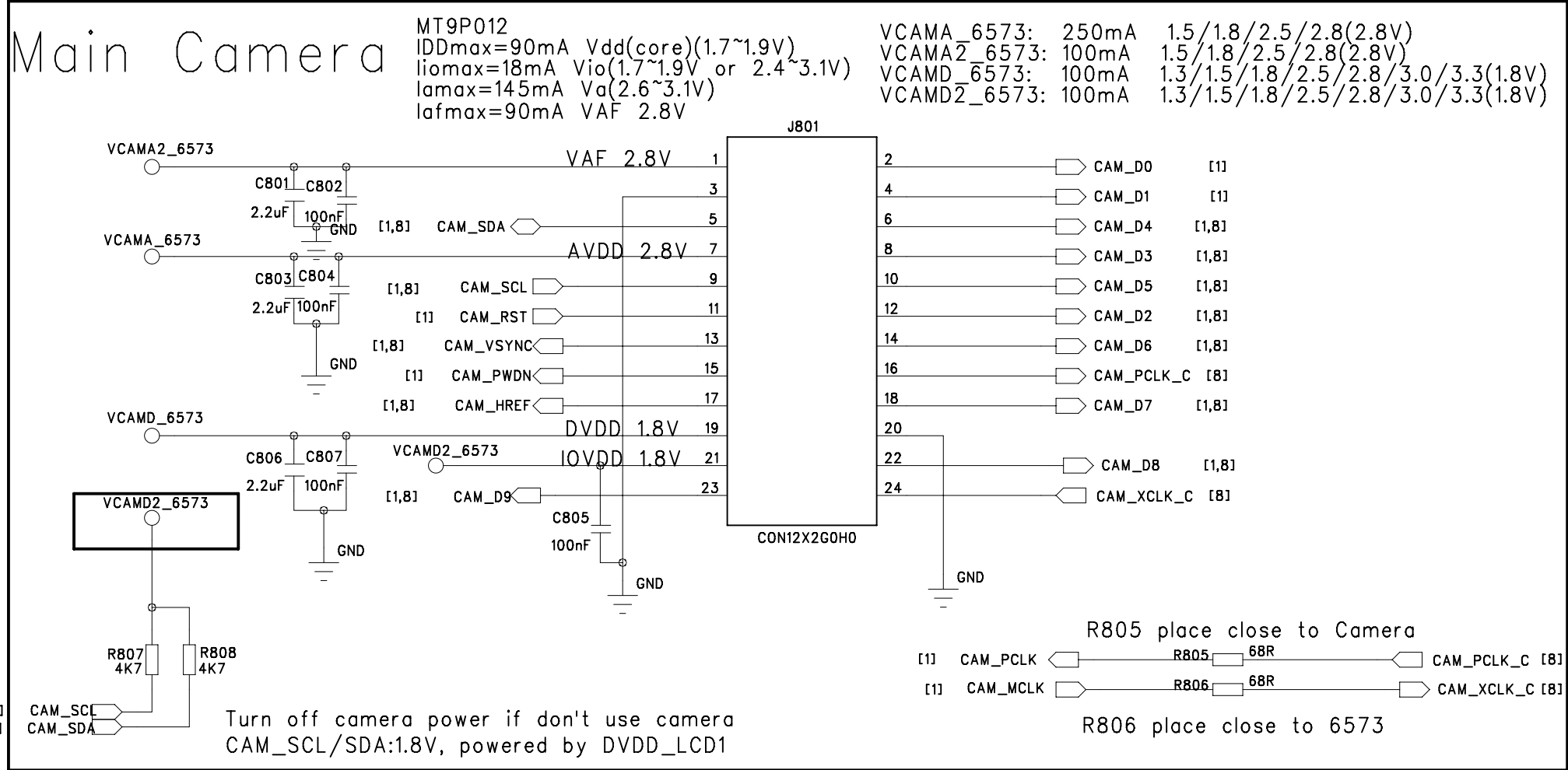
4

3

2

1

REVISION RECORD			
LTR	ECO NO:	APPROVED:	DATE:



COMPANY: SIMCOM			
TITLE: MT6573			
DRAWN: Zhong Liang	DATED: 2011.10.10	CODE: Code	SIZE: A2
CHECKED: <Checked By>	DATED: <Checked Date>	DRAWING NO: I1800	REV: V1.01
QUALITY CONTROL: <QC By>	DATED: 2010	SHEET: 8 of 12	
RELEASED: <Released By>	DATED: 2010.12	SCALE: <Scale>	

Checked

6

5

4

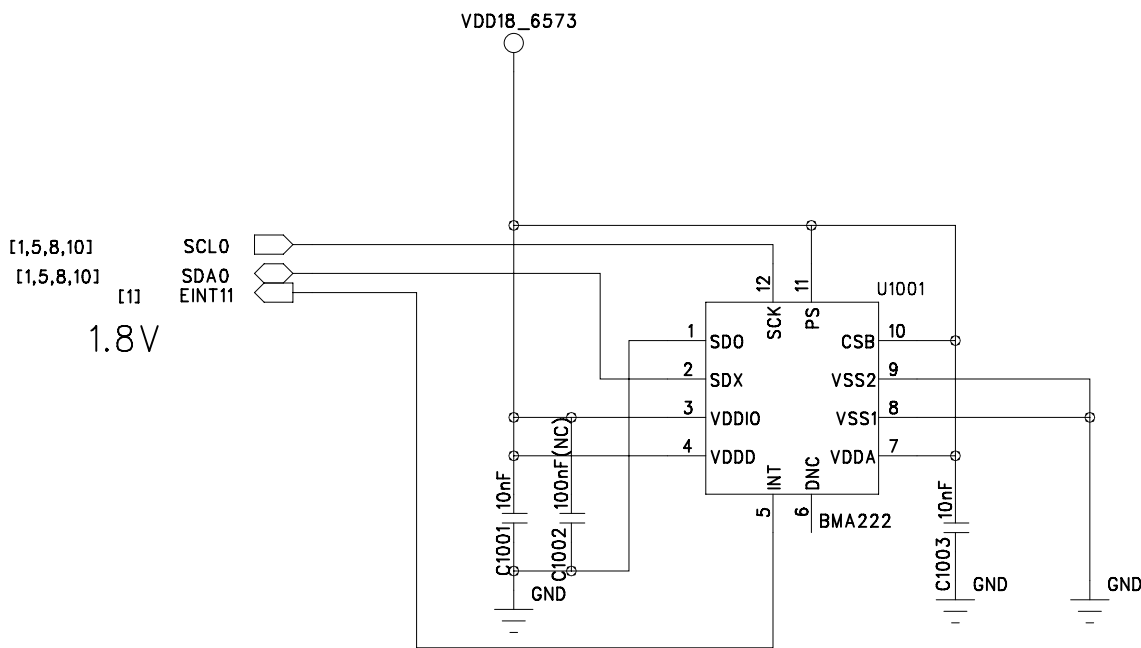
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2

1

REVISION RECORD			
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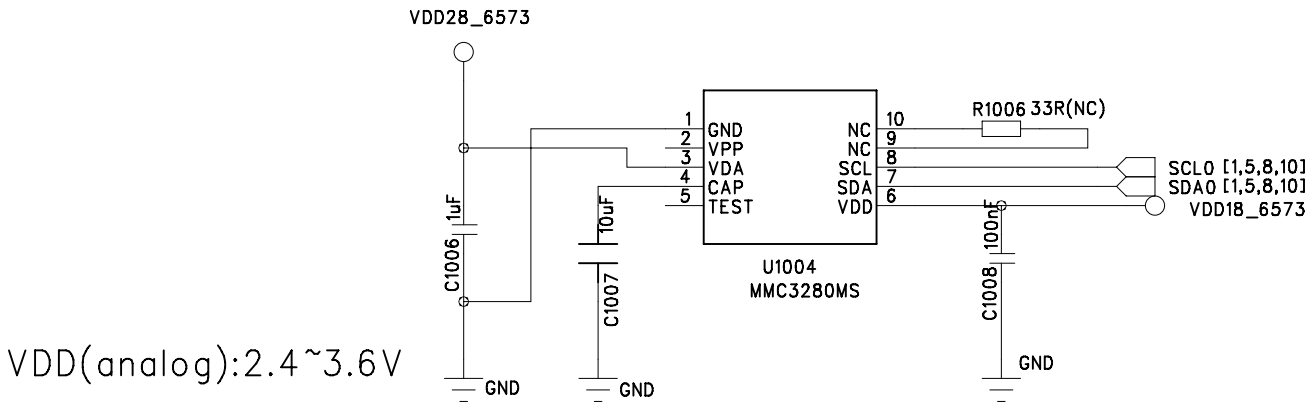
G－SENSOR



I2C address:0x08(write:0x10;read:0x11)

BMA220: VDDA/VDDD 1.62~1.98V; VDDIO:1.62~3.6V
BMA222: VDD:1.62~3.6V;VDDIO:1.2~3.6V

M－SENSOR



VDD(analog):2.4~3.6V
VID(digital):1.65~VDD

I2C address:0x30(write:0x18;read:0x19)

COMPANY:		SIMCOM		
TITLE:				
MT6573				
e>	CODE:	SIZE:	DRAWING NO:	REV:
Code	A2	I1800	V1.0	
SCALE: <Scale>			SHEET: 10 of 12	

DRAWN: Zhong Liang	DATED: 2011.10.10
CHECKED: <Checked By>	DATED: <Checked Date>
QUALITY CONTROL: <QC By>	DATED: 2010
RELEASED: <Released By>	DATED: 2010.12

6

5

4

3

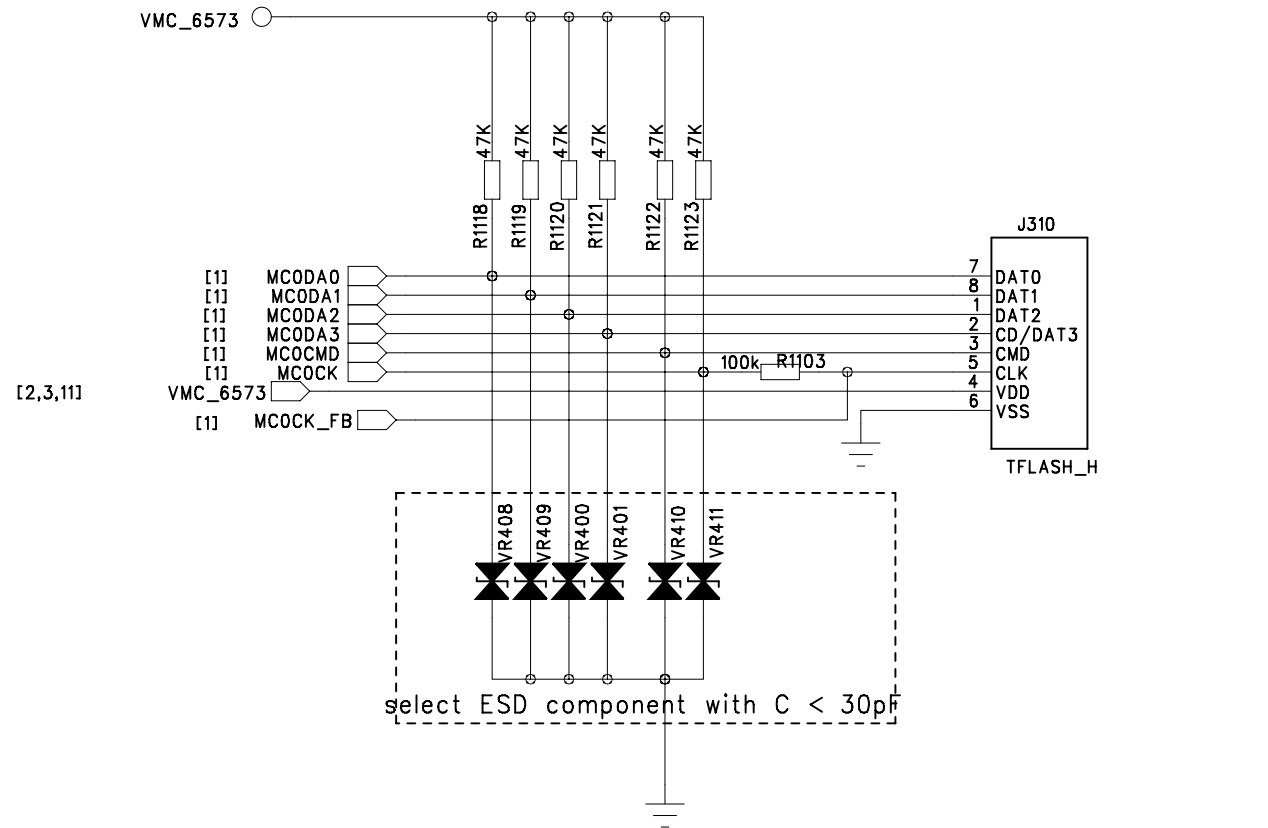
2

1

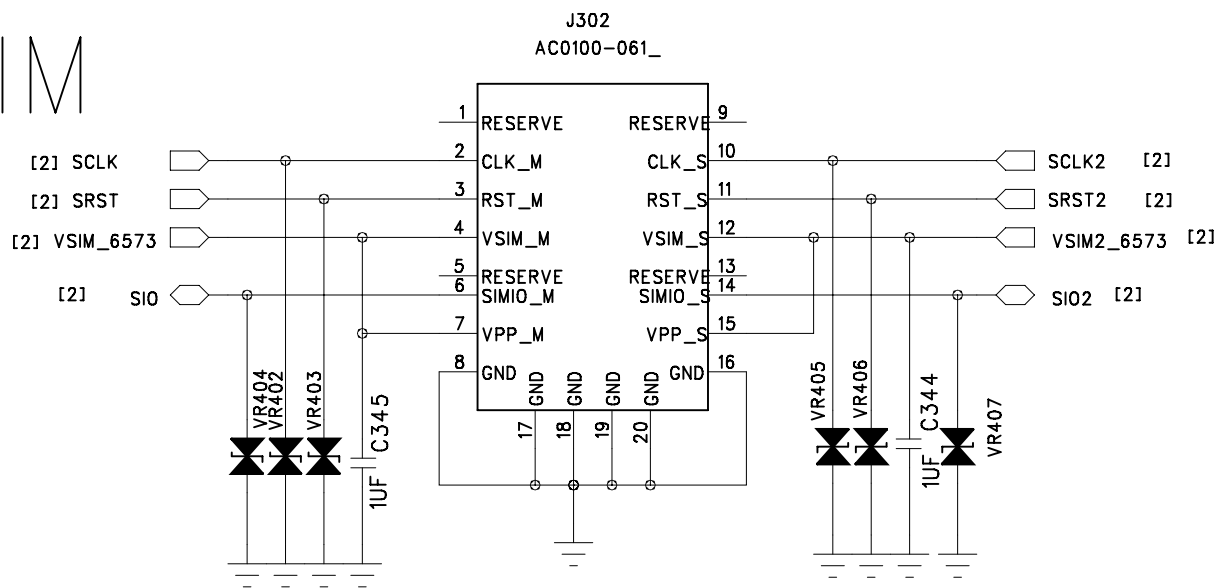
REVISION RECORD			
LTR	ECO NO:	APPROVED:	DATE:

SIM1 & SIM2 & T card

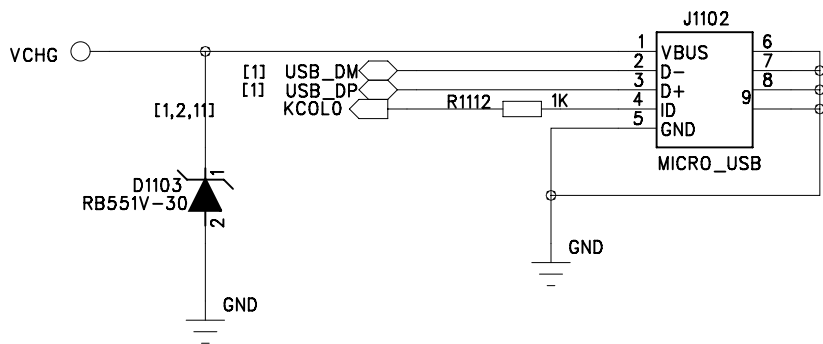
Separate MCOCK and MCOCK_FB with GND shield



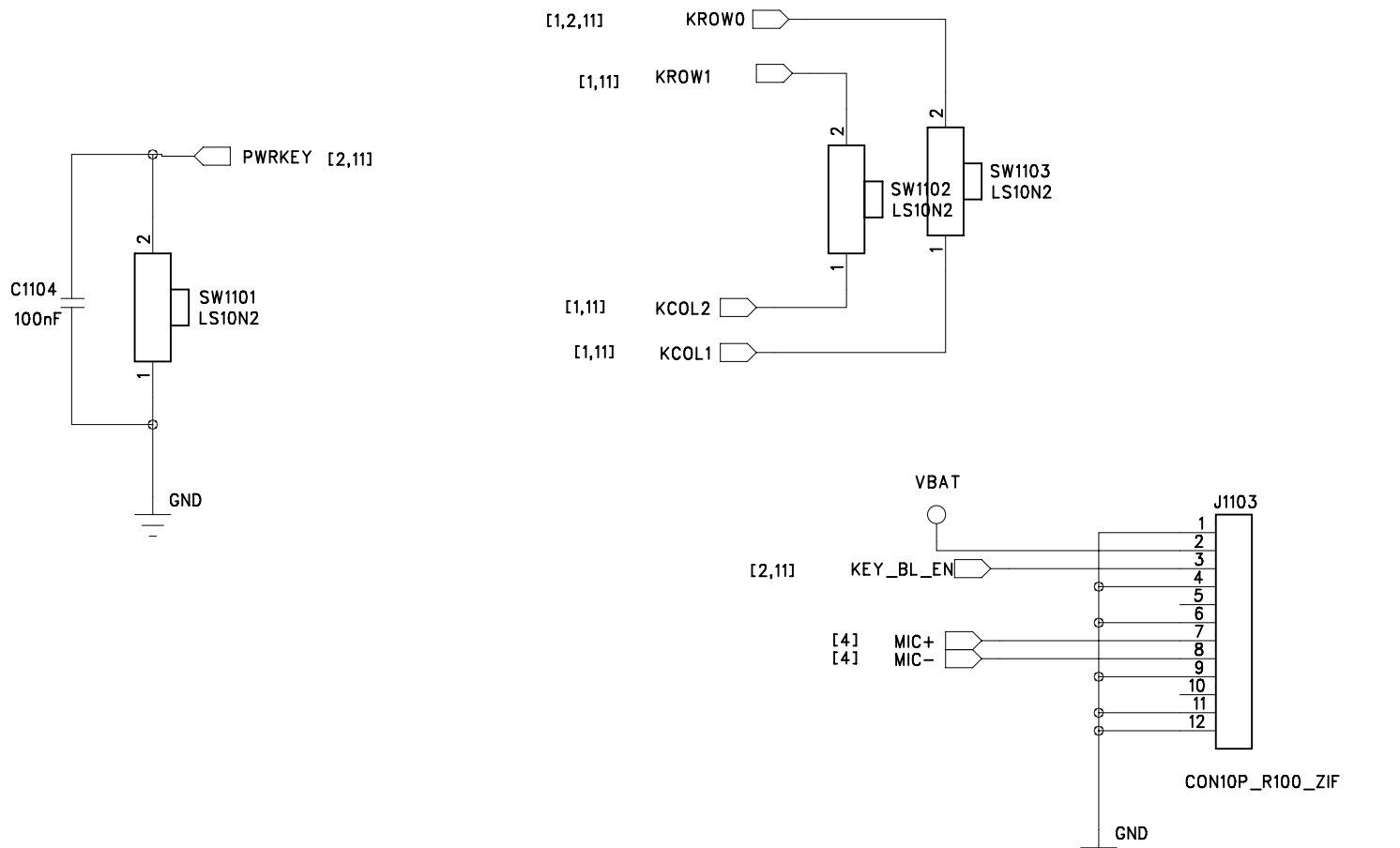
SIM



Micro USB

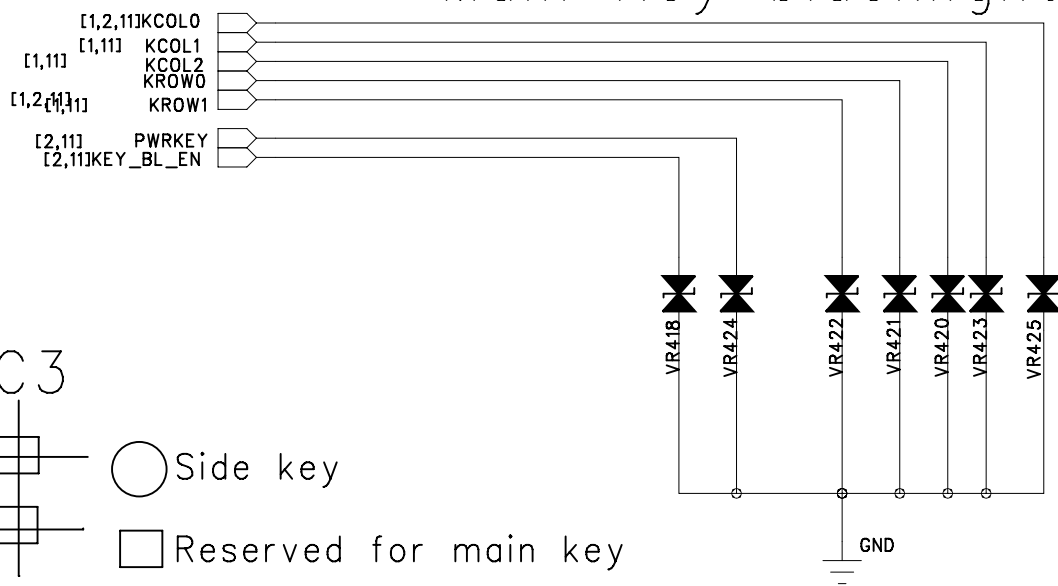


KEY

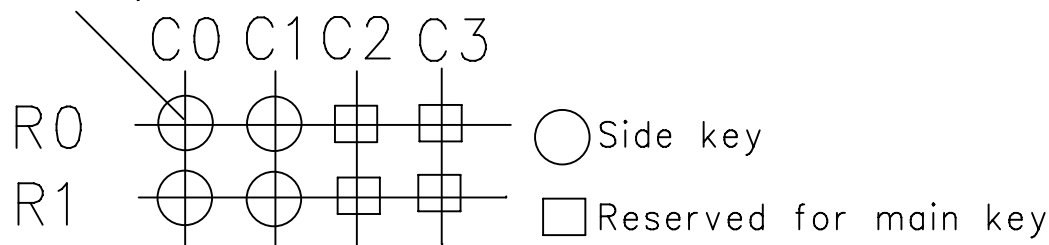


Reserved for KEY FPC

Main Key backlight



Camera Key



COMPANY: SIMCOM			
TITLE: MT6573			
DRAWN: Zhong Liang	DATED: 2011.10.10	CODE:	SIZE: A2
CHECKED: <Checked By>	DATED: <Checked Date>	DRAWING NO: 11800	
QUALITY CONTROL: <QC By>	DATED:	REV: V1.01	
RELEASED: <Released By>	DATED: 2010.12	SCALE: <Scale>	
SHEET: 11 of 12			

6

5

4

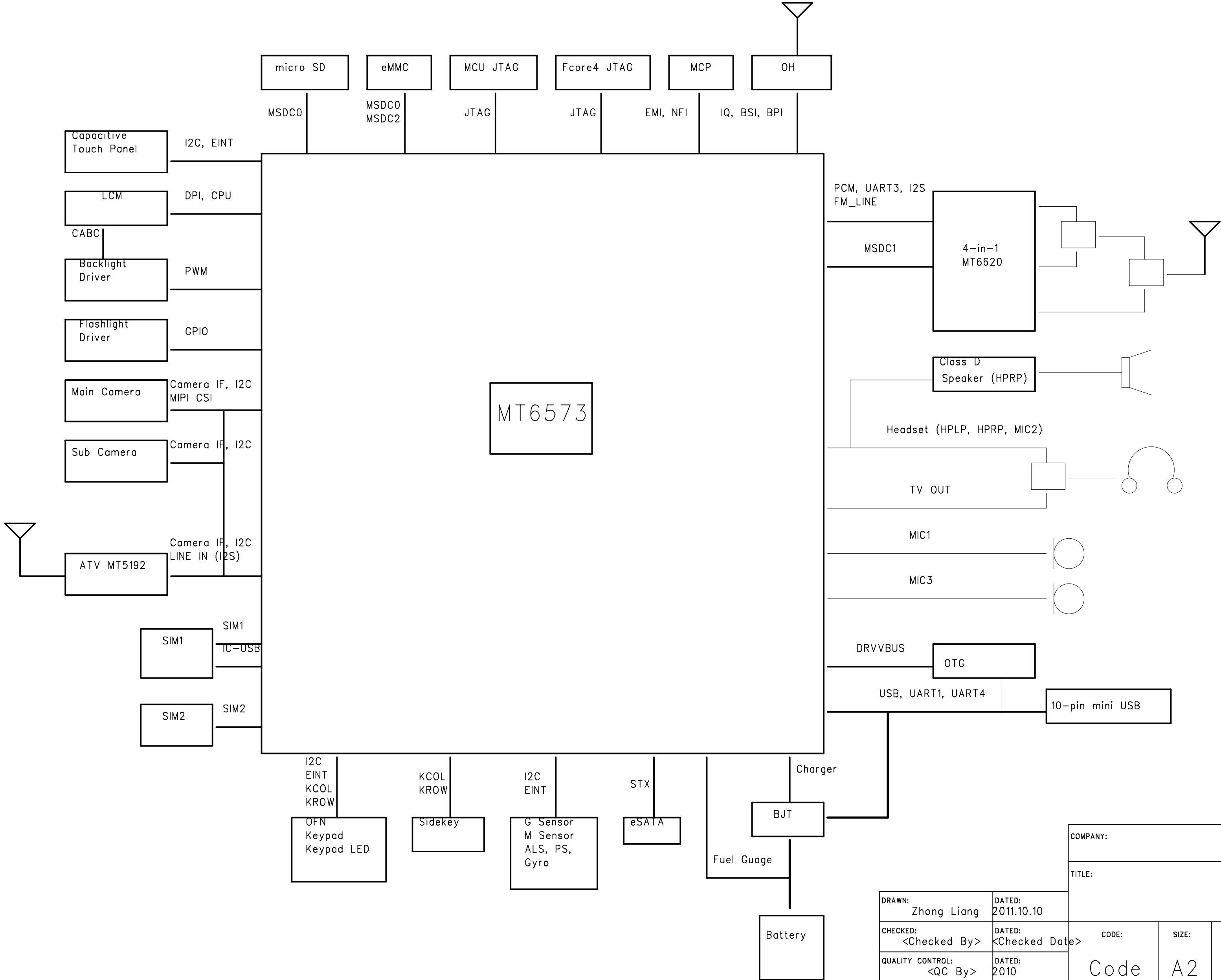
3

2

1

REVISION RECORD			
LTR	ECO NO:	APPROVED:	DATE:

MT6573 Phone w DDR1



COMPANY: SIMCOM			
TITLE: MT6573			
CODE:	SIZE:	DRAWING NO:	REV:
Code	A2	11800	V1.01
SCALE: <Scale>			SHEET: 12 of 12

DRAWN: Zhong Liang	DATED: 2011.10.10
CHECKED: <Checked By>	DATED: <Checked Date>
QUALITY CONTROL: <QC By>	DATED: 2010
RELEASED: <Released By>	DATED: 2010.12