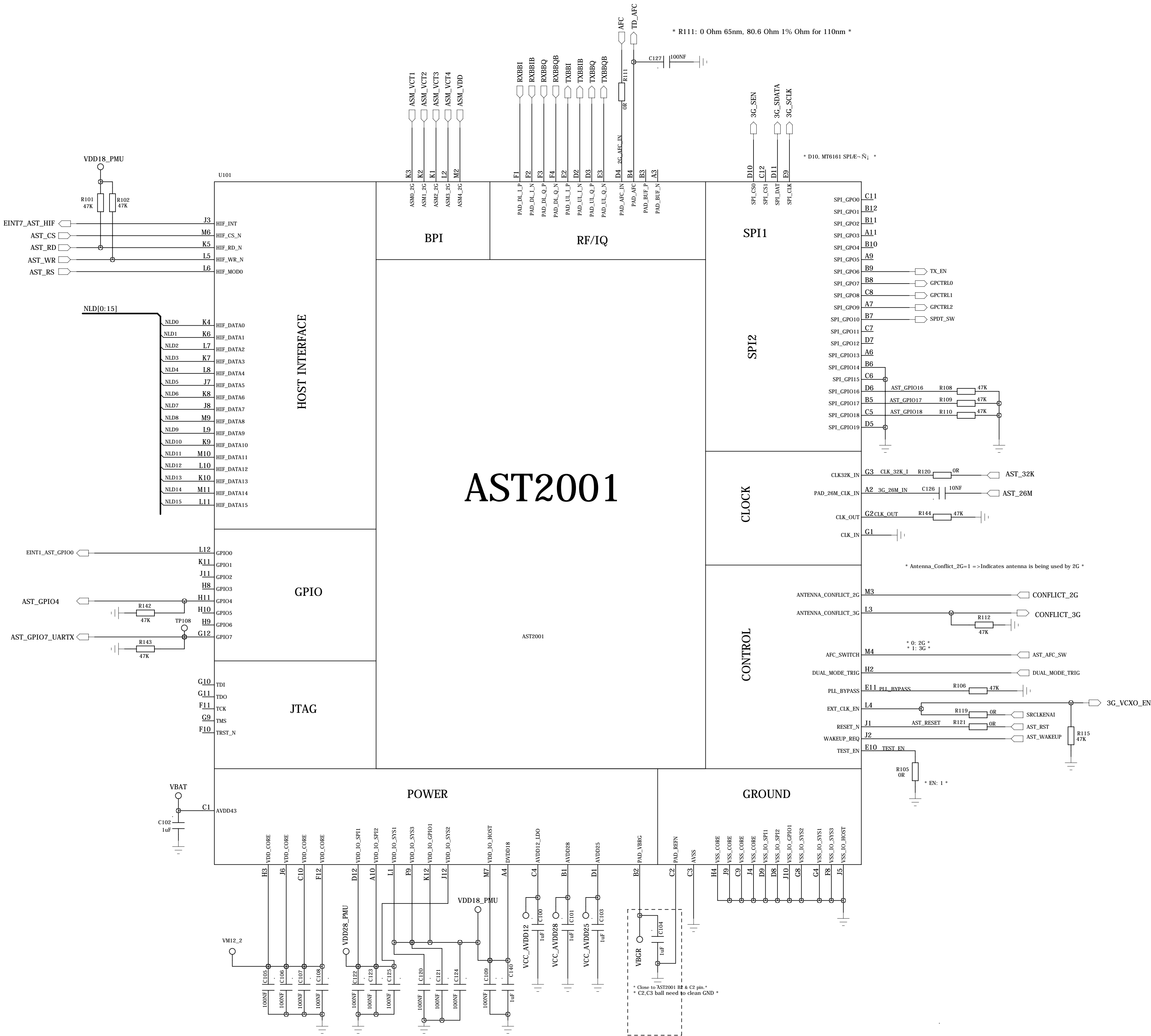


REVISION RECORD			
LTR	ECO NO:	APPROVED:	DATE:



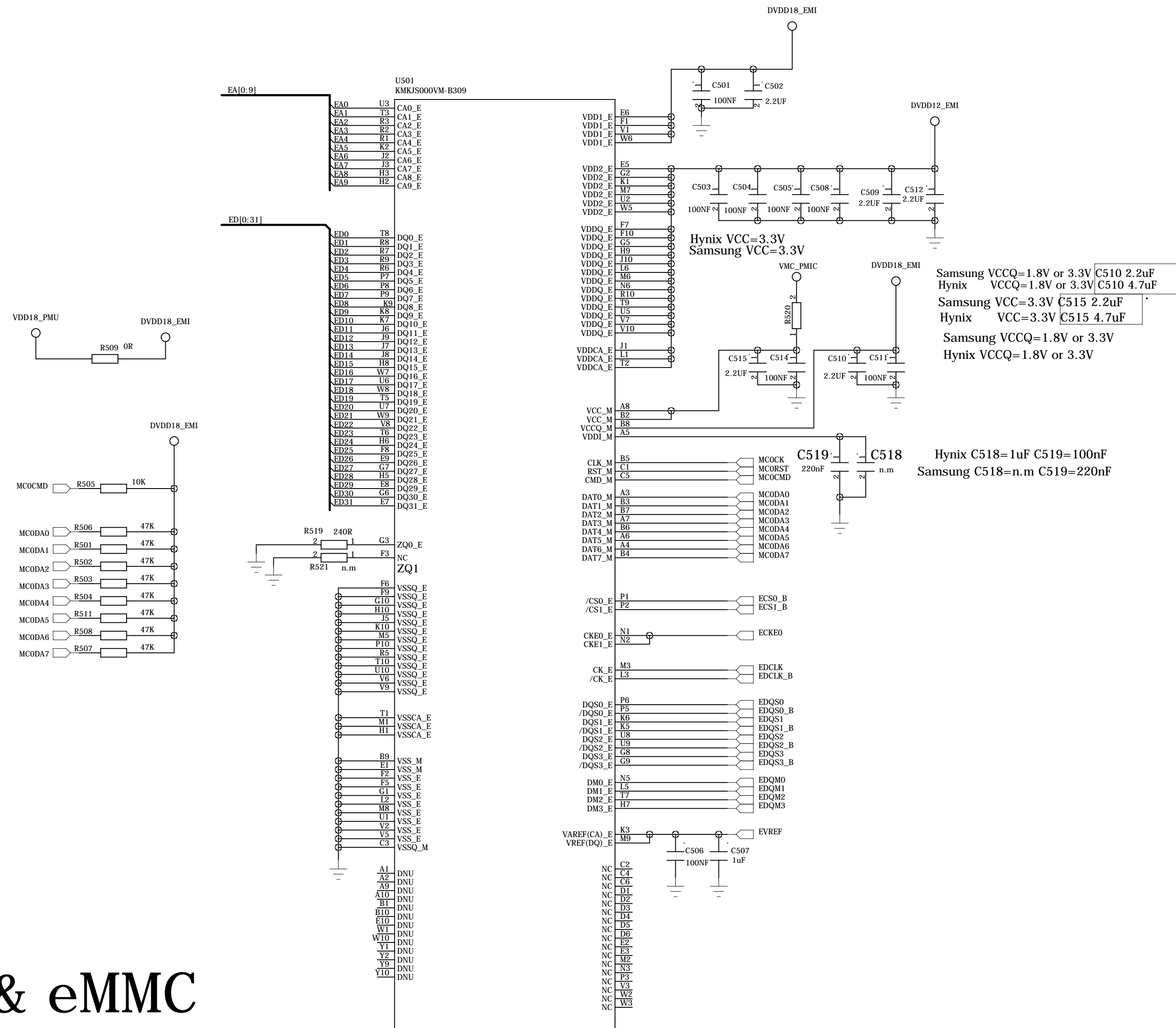
AST2001

AST2001

COMPANY: LENOVO MOBILE				
TITLE: Atlanta_MB_H401				
DRAWN: linfenga	DATED: 2012-03-01			
CHECKED: liguo	DATED: <Checked Date>	CODE: <Code>	SIZE: D	DRAWING NO: 01_AST2001
QUALITY CONTROL: <QC By>	DATED: <QC Date>	REV: V2.2		
RELEASED: <Released By>	DATED: <Release Date>	SHEET: 1 of 10		

SCALE: <Scale> SHEET: 4 of 10

REVISION RECORD			
LTR	ECO NO:	APPROVED:	DATE:



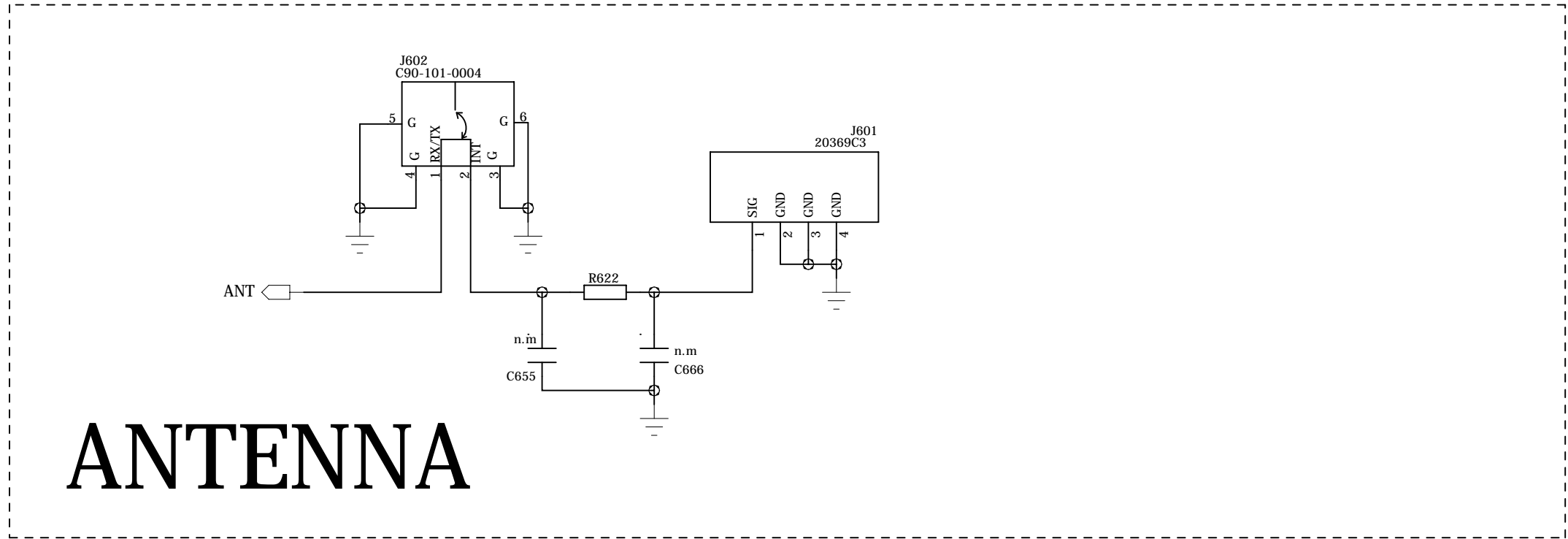
DDR2 & eMMC

		COMPANY:			
		LENOVOMOBILE			
		TITLE:			
		Atlanta_MB_H401			
DRAWN:	DATED:	CODE:	SIZE:	DRAWING NO:	REV:
linfenga	2012-03-01				
CHECKED:	DATED:	< Code >	D	05_DDR2_EMMC	V2.2
	< Checked Date >				
QUALITY CONTROL:	DATED:	< Code >	D	05_DDR2_EMMC	V2.2
< QC By >	< QC Date >				
RELEASED:	DATED:	< Scale >		SHEET: 5 OF 10	
< Released By >	< Release Date >				

REVISION RECORD			
LTR	ECO NO.	APPROVED:	DATE:

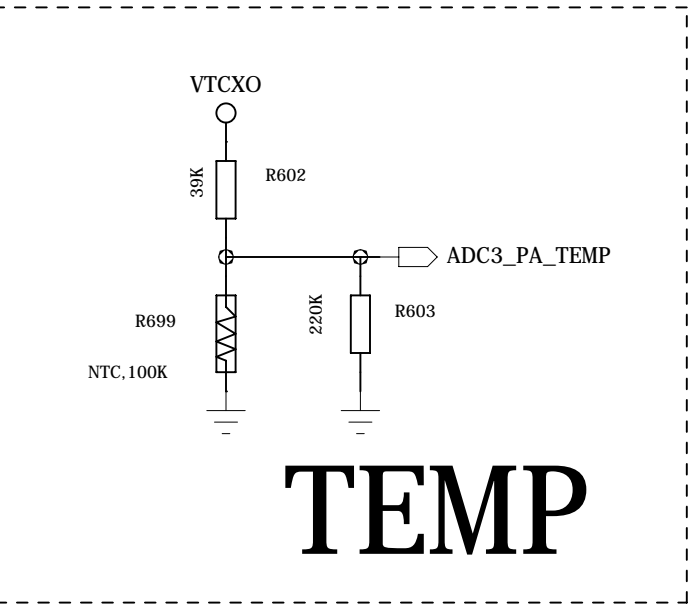
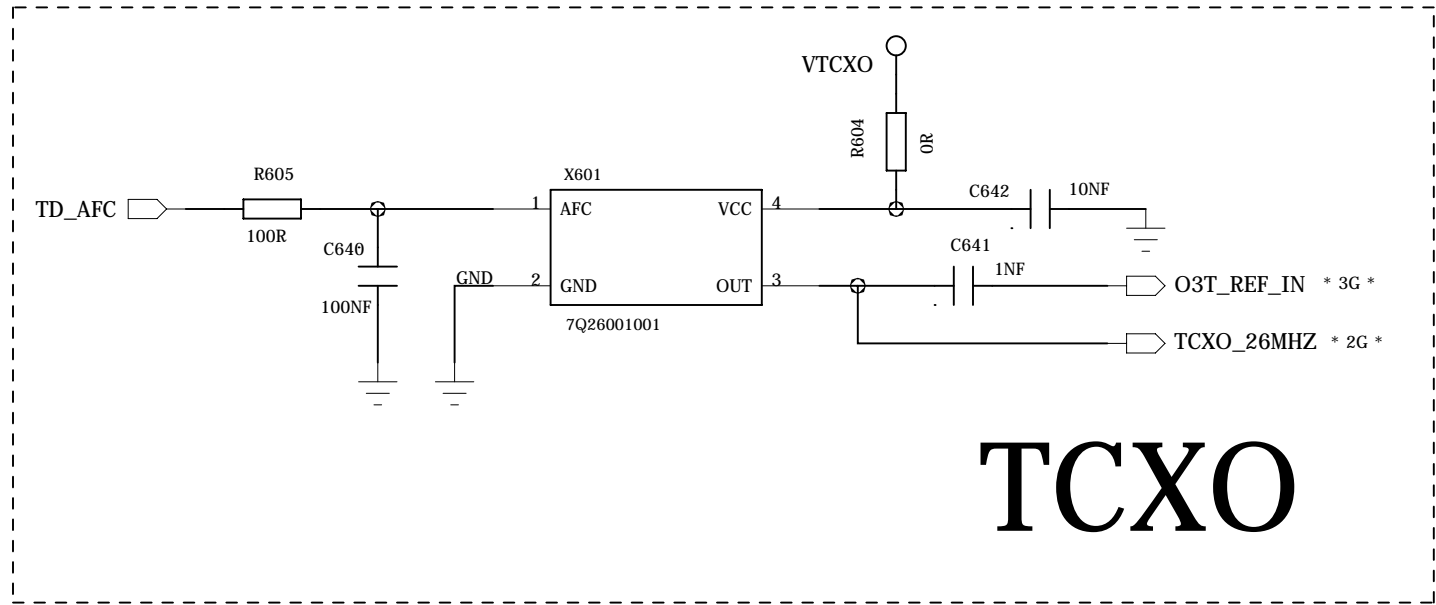
D

D



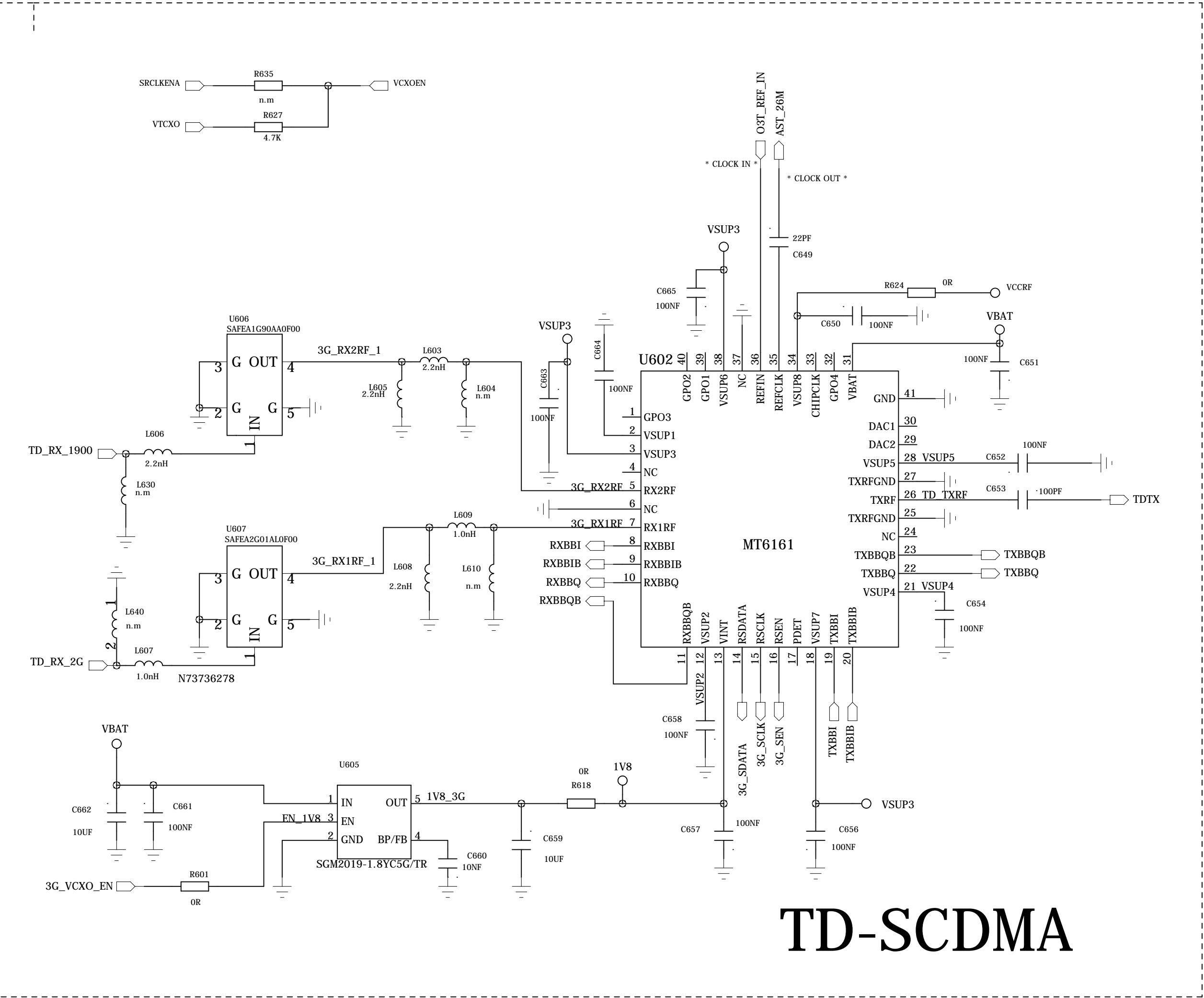
C

C



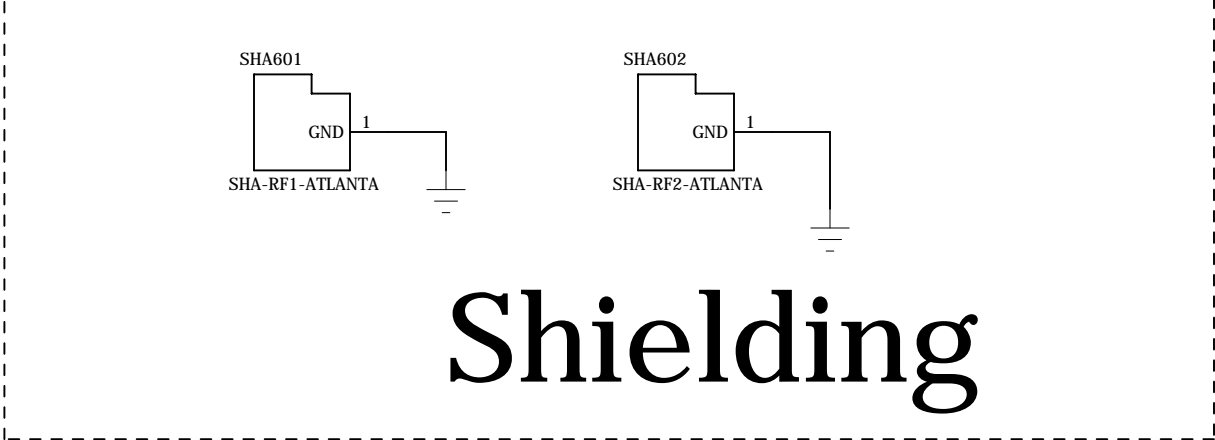
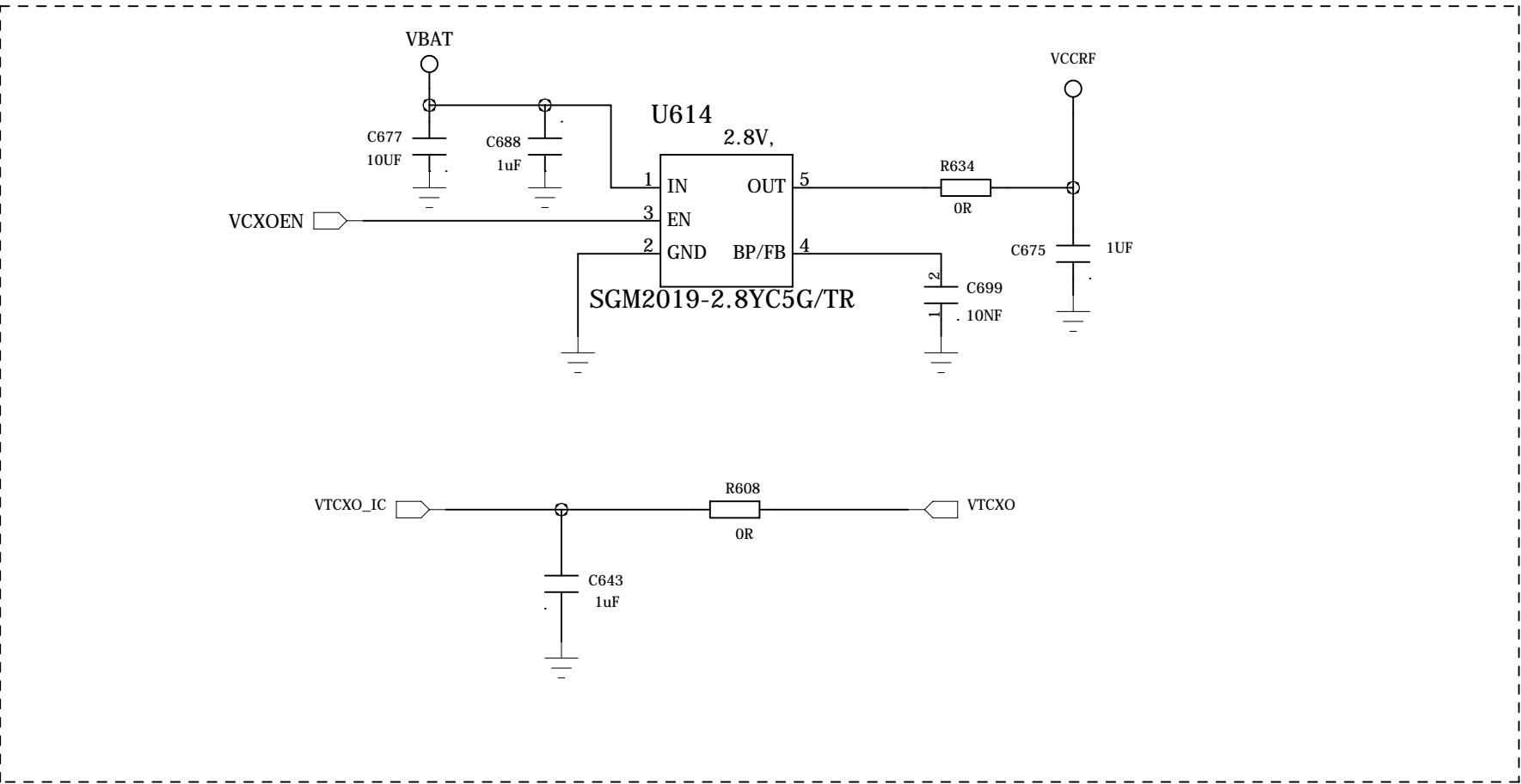
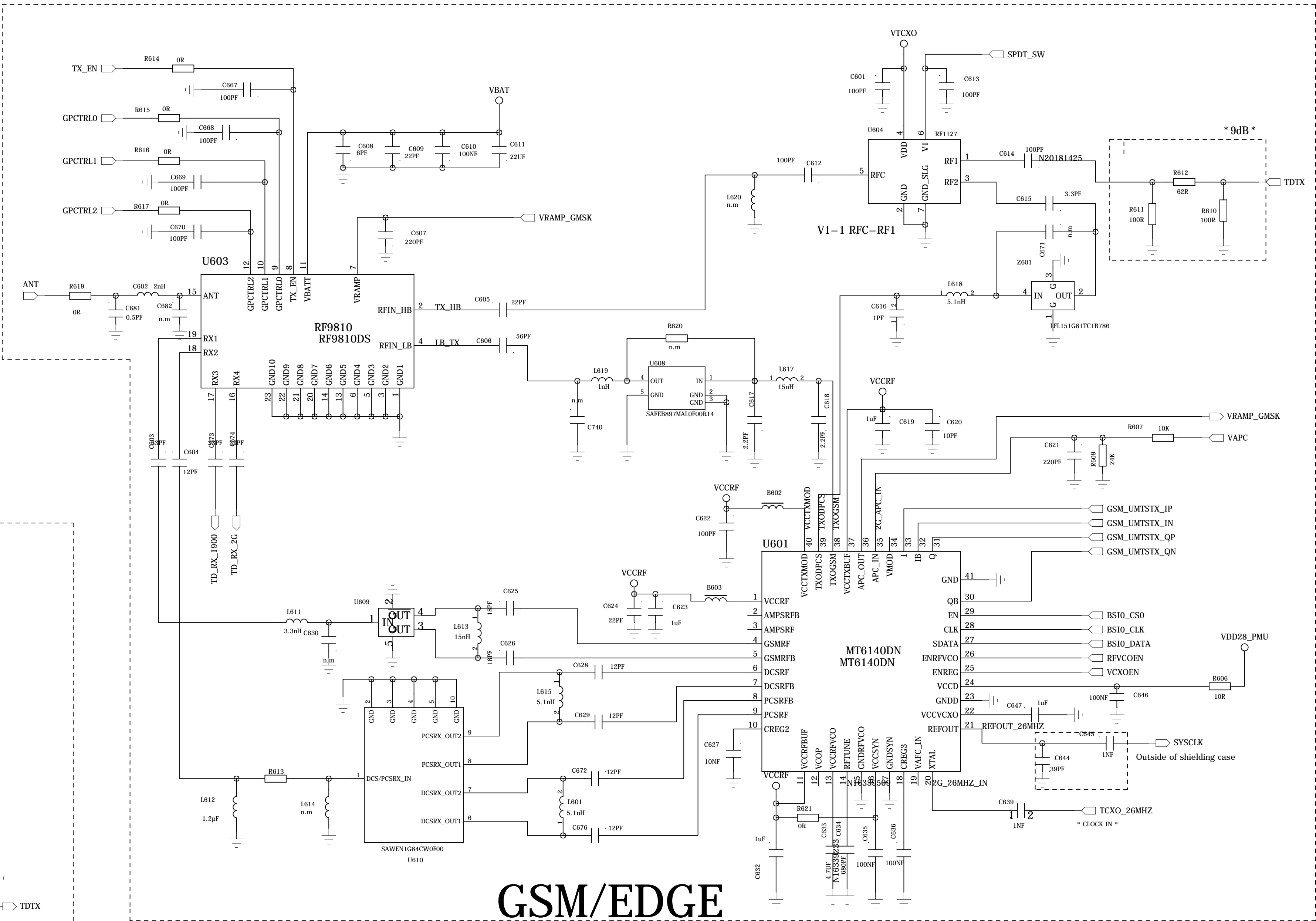
B

B



A

A



Shielding

DRAWN:		DATED: 2012-03-01		COMPANY: LENOVO MOBILE	
CHECKED:		DATED:		TITLE: Atlanta_MB_H401	
QUALITY CONTROL: <QC By>		DATED: <QC Date>		CODE: <Code>	SIZE: D
RELEASED: <Released By>		DATED: <Release Date>		DRAWING NO: 06_2G_3G_RF	
				REV: V2.2	
				SHEET: 6 of 10	

6

5

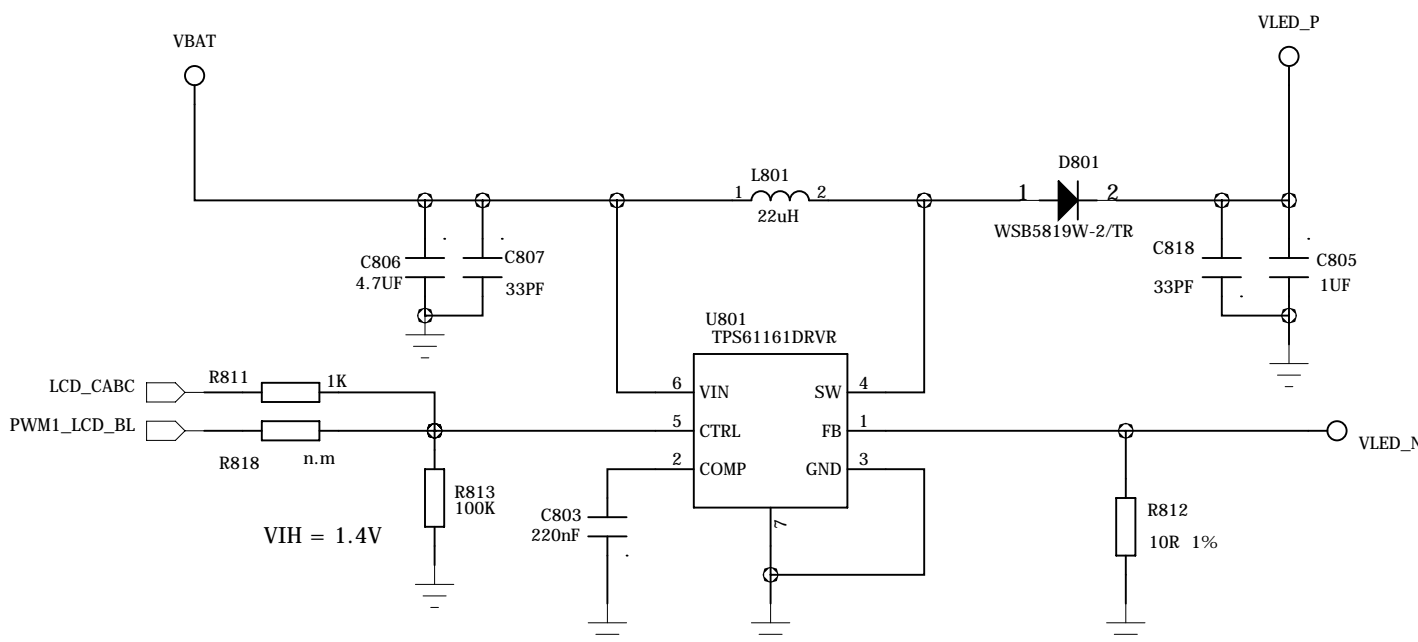
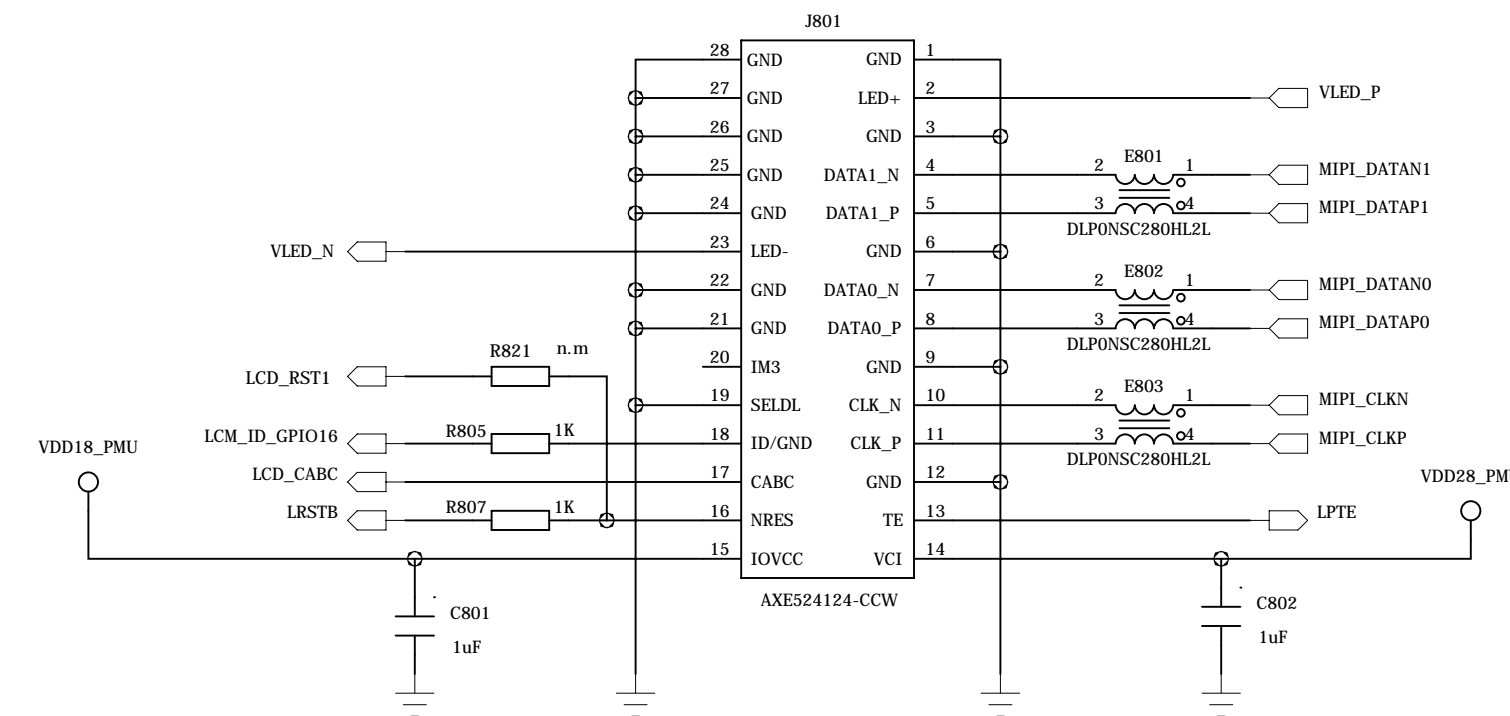
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3

2

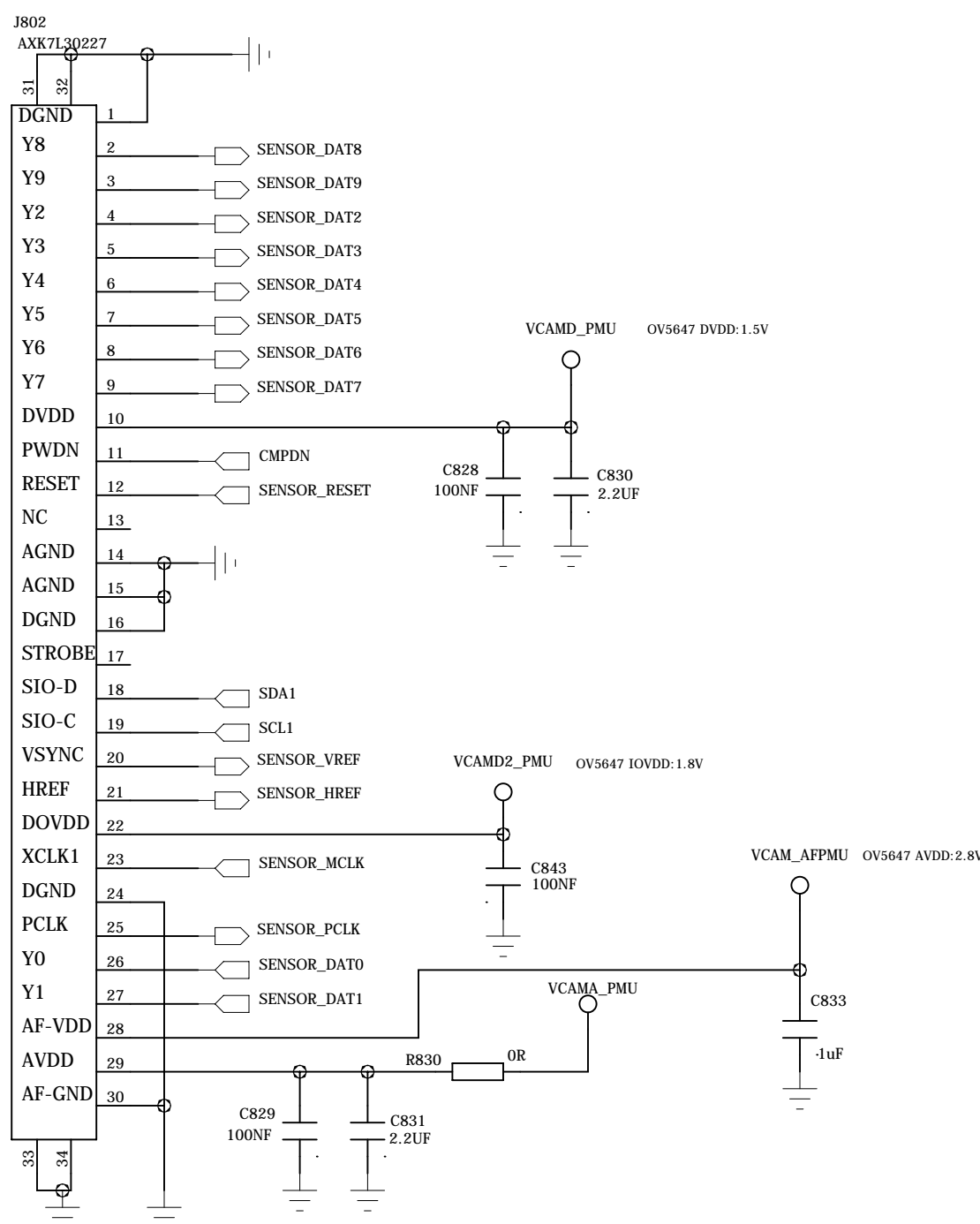
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REVISION RECORD			
LTR	ECO NO.	APPROVED:	DATE:

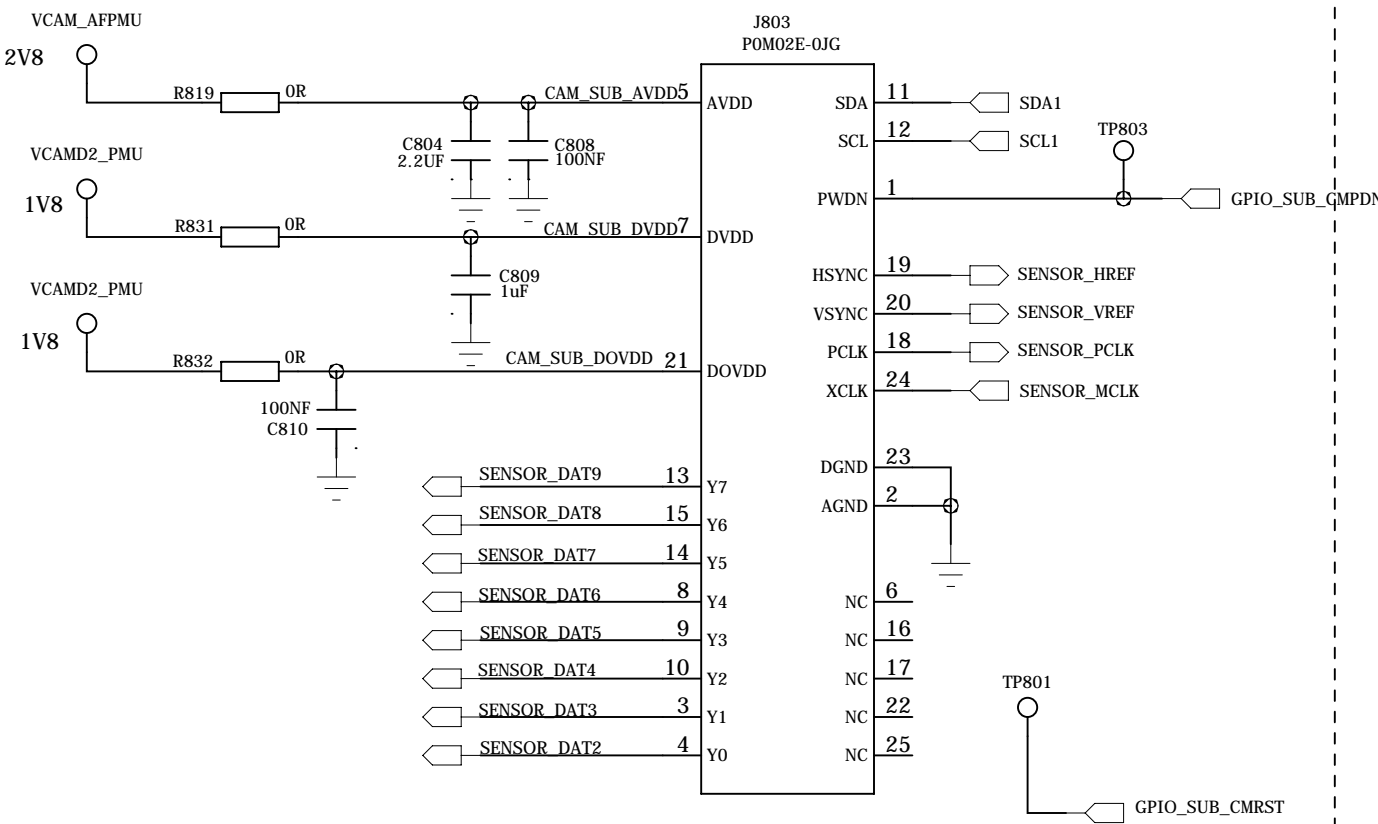
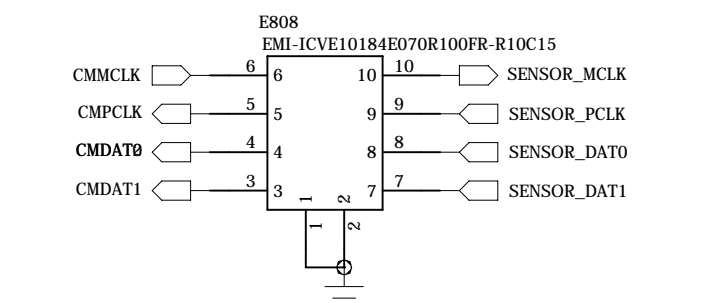
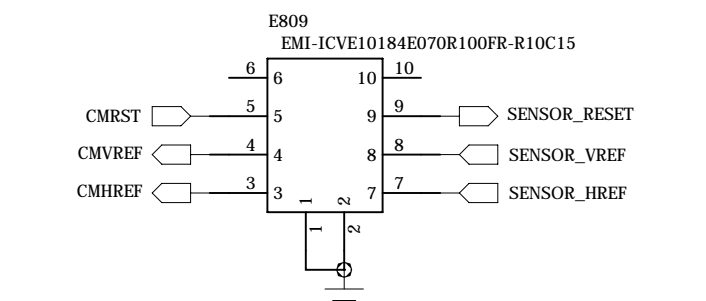
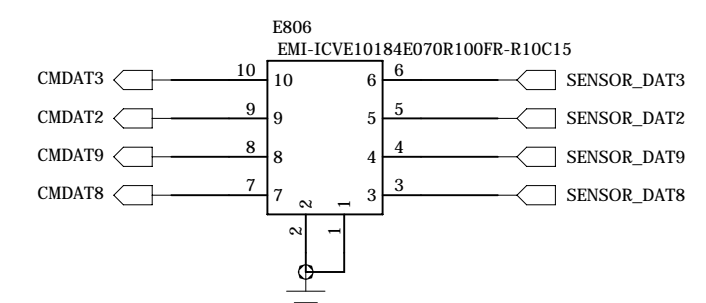
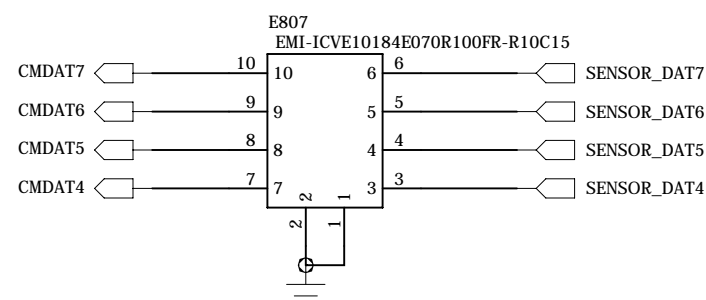


LCM

LCD BACKLIGHT



Main Camera



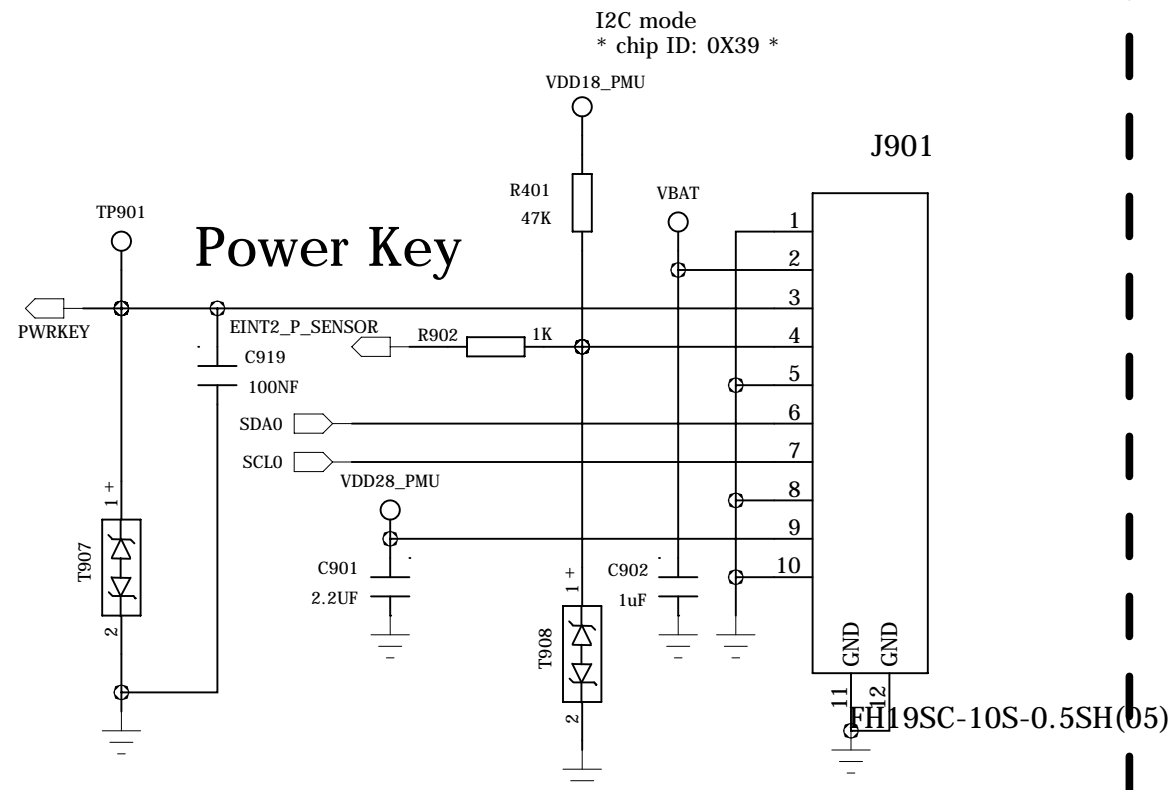
Sub Camera_0.3M

Camera

Touch Panel

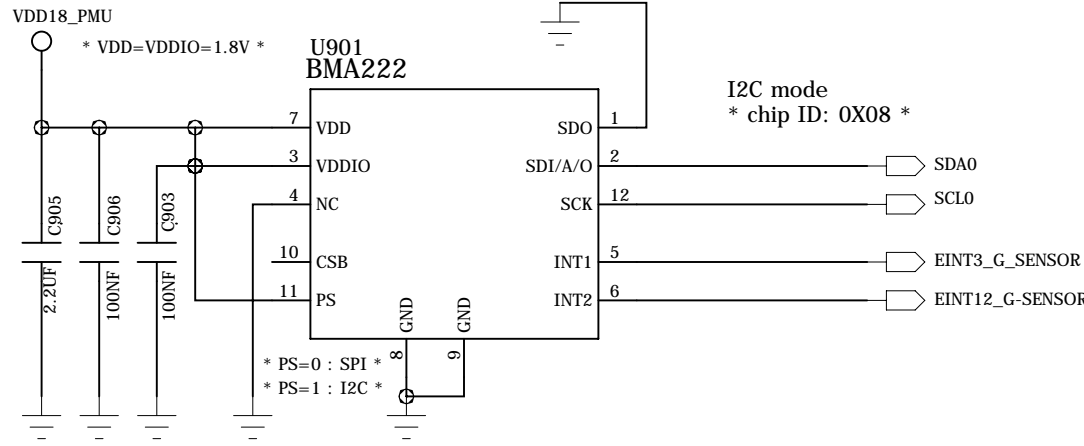
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		TITLE: Atlanta_MB_H401					
DRAWN: linfenga		DATED: 2012-03-01					
CHECKED: liguo		DATED: <Checked Date>		CODE:	SIZE:	DRAWING NO:	REV:
QUALITY CONTROL: <QC By>		DATED: <QC Date>		<Code>	D<Drawing Number>	V2.2	
RELEASED: <Released By>		DATED: <Release Date>		SCALE: <Scale>		SHEET: 8 of 10	

REVISION RECORD			
LTR	ECO NO.	APPROVED:	DATE:

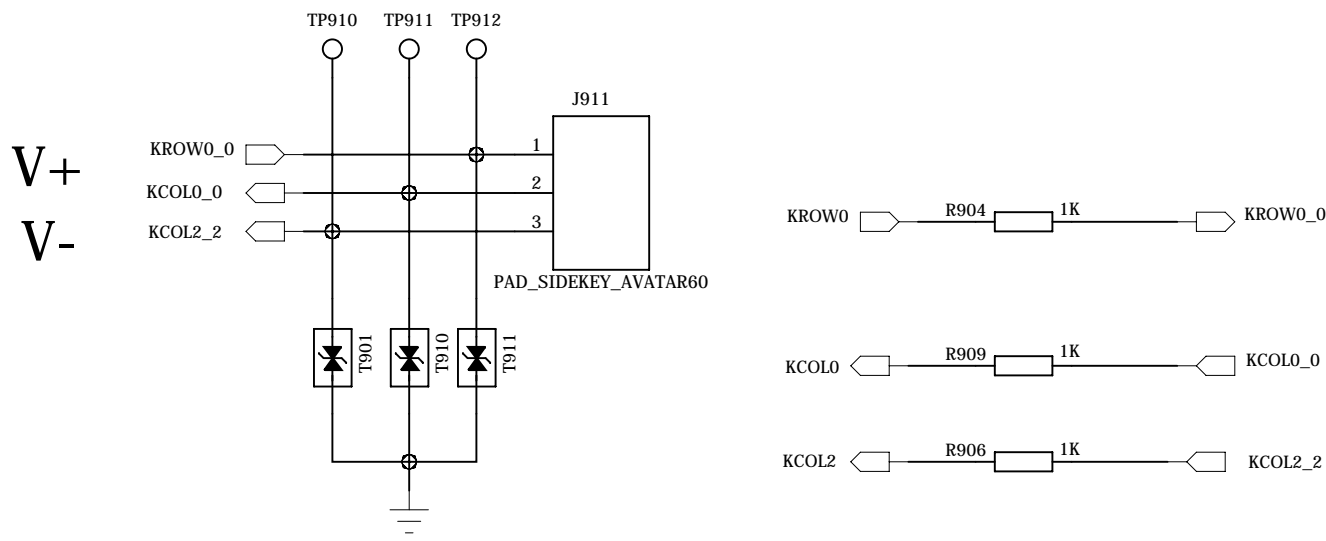


ALS & PS_Power Key

Delete M-Sensor



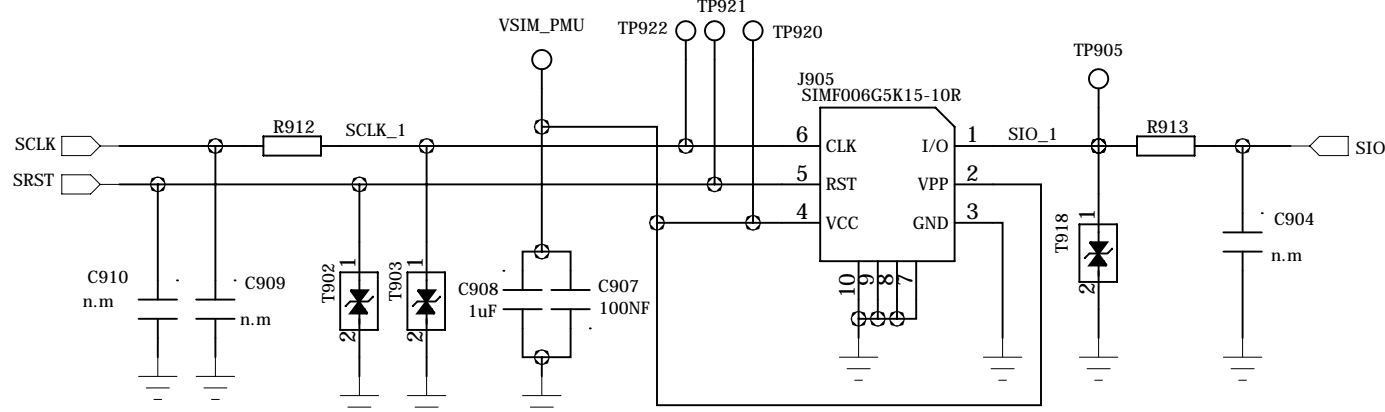
G-Sensor



	KCOL0	KCOL1	KCOL2
KROW0	V+		V-
KROW1		SHUTTER	FOCUS

MODE	KEY
USB Download	V+
Meta	V- & Power
Factory	V+ & Power
Recovery	V+ & V- &Power

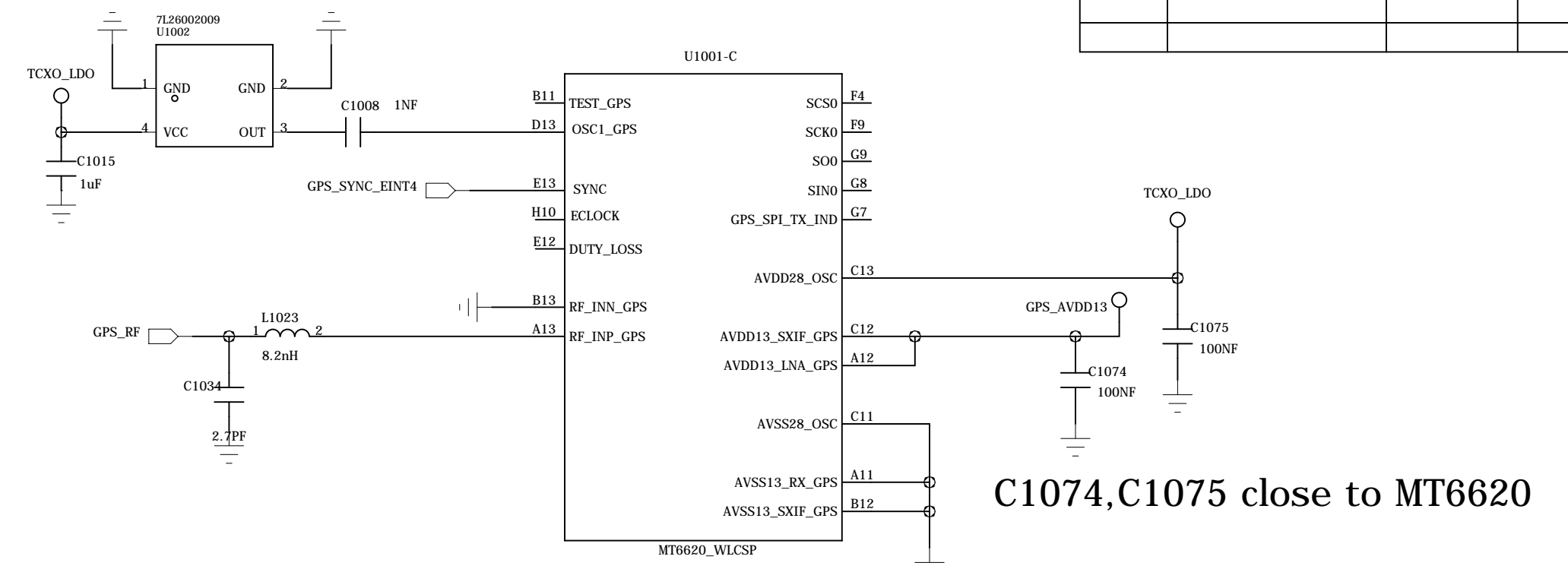
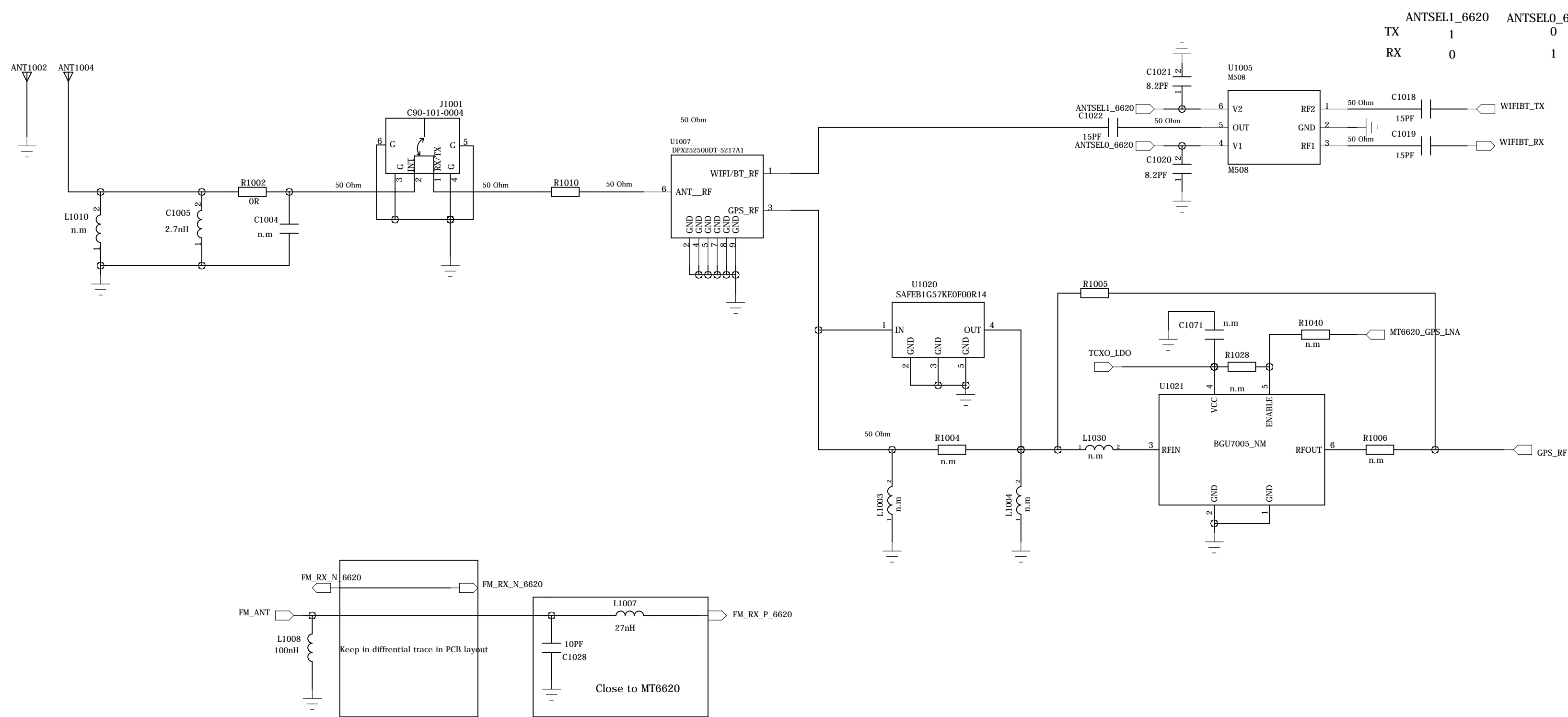
KEY



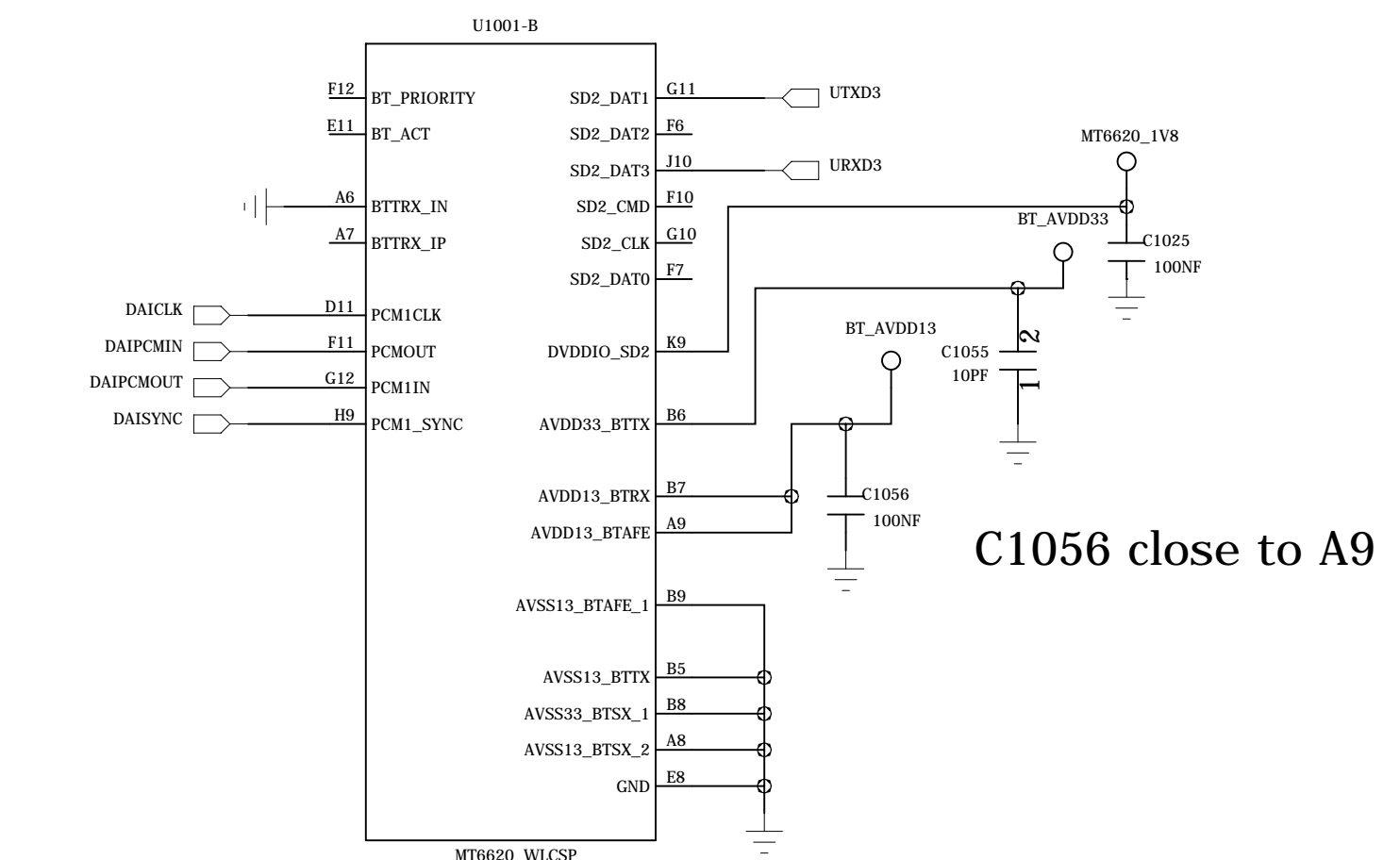
SIM CARD

DRAWN: linfenga				DATED: 2012-03-01			
CHECKED: liguo				DATED: <Checked Date>			
QUALITY CONTROL: <QC By>				DATED: <QC Date>			
RELEASED: <Released By>				DATED: <Release Date>			
CODE: <Code>				SIZE: D 09_KEY/SENSOR/SIM			
DRAWING NO: 2.2				REV: 2.2			
SCALE: <Scale>				SHEET: 9 OF 10			

REVISION RECORD			
LTR	ECO NO:	APPROVED:	DATE:

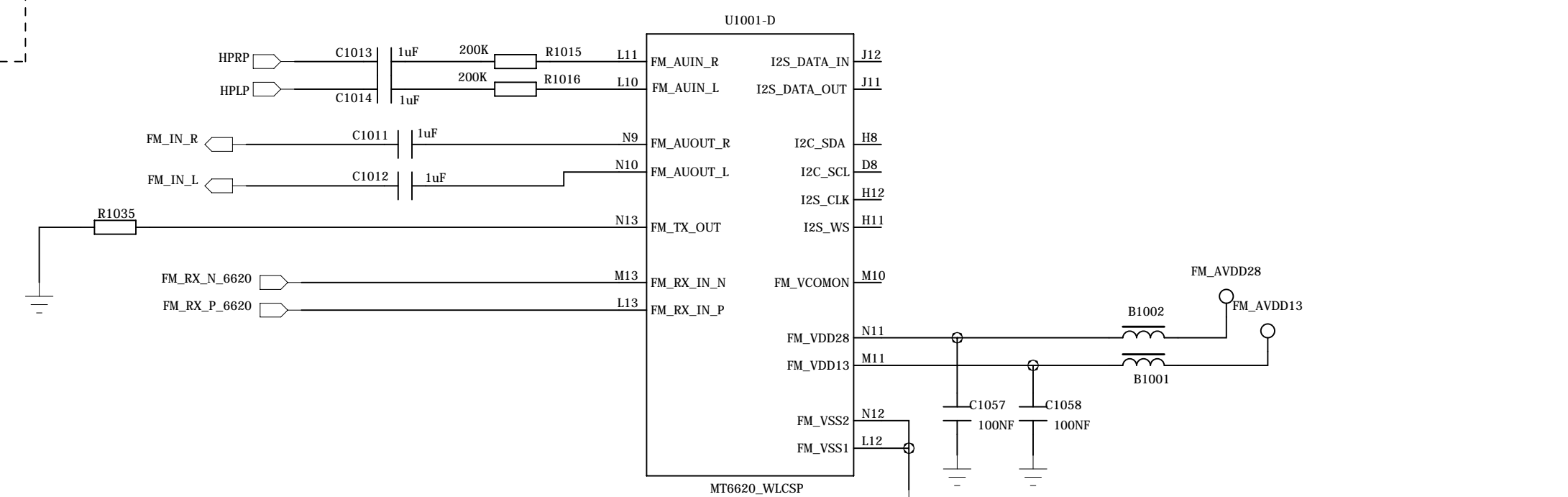
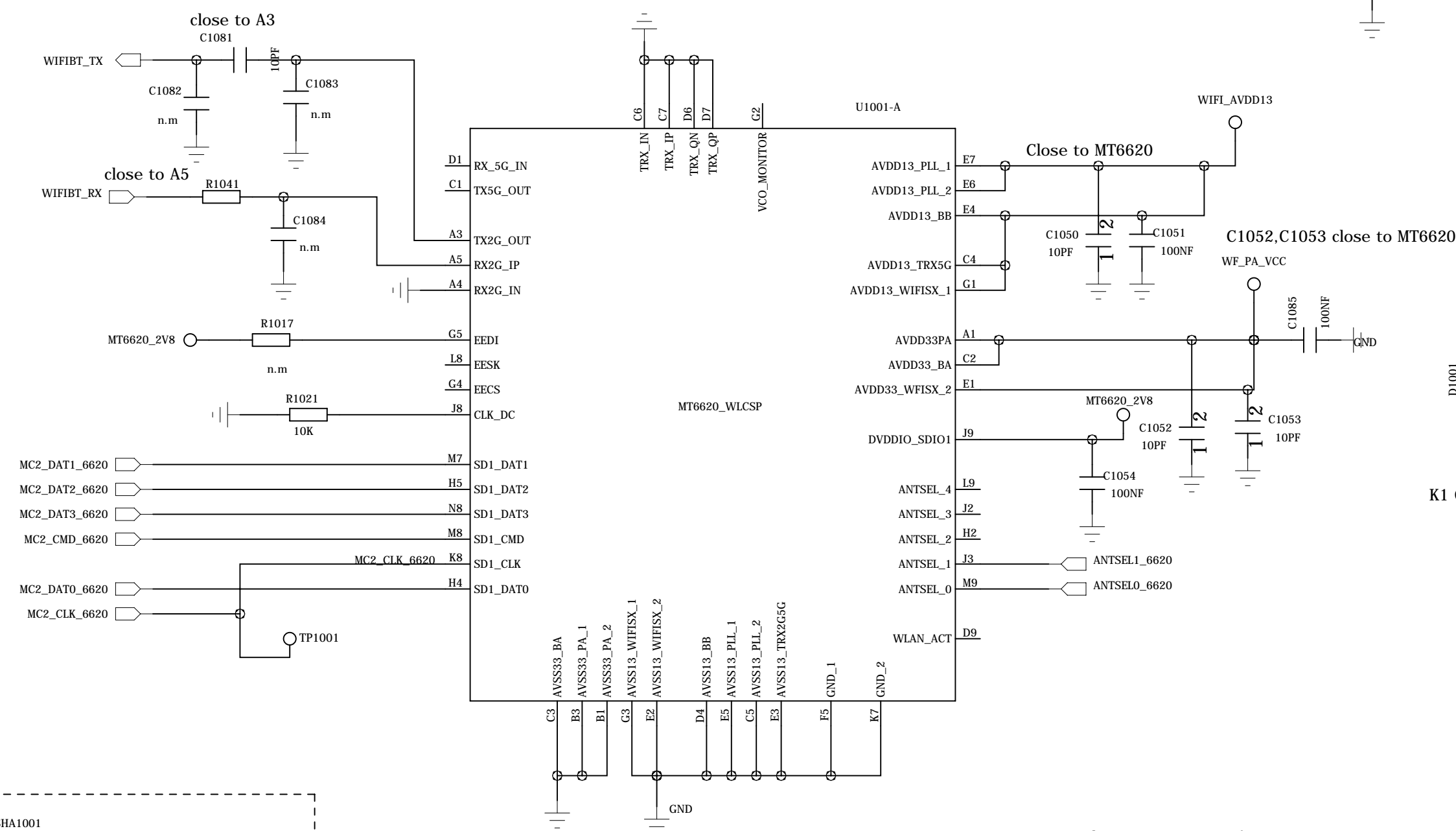
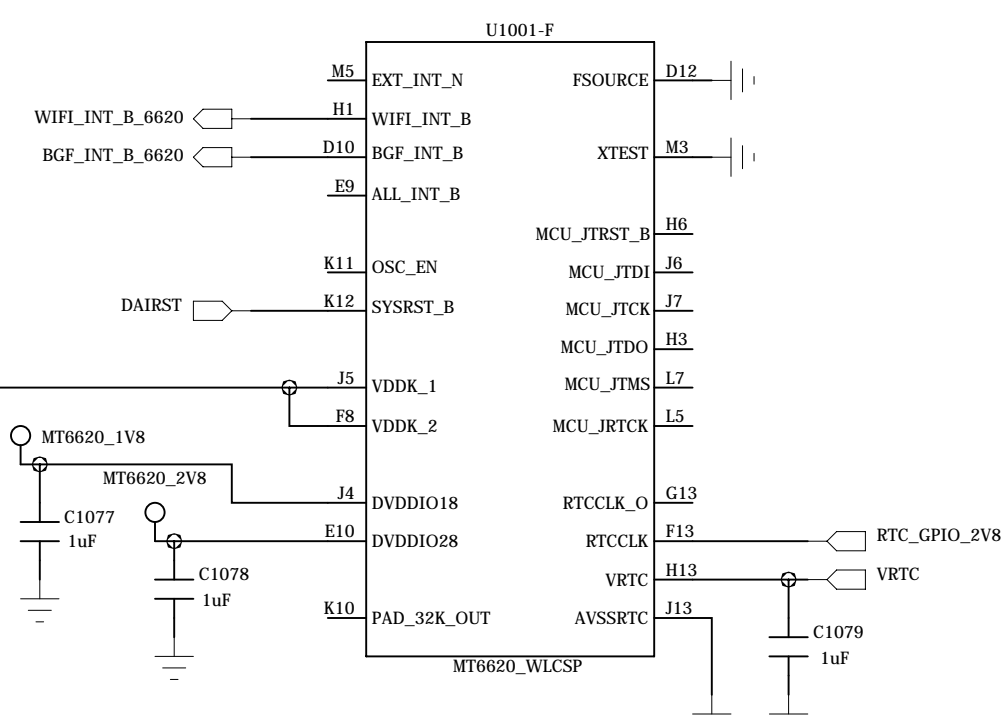


C1074,C1075 close to MT6620

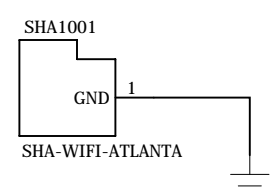
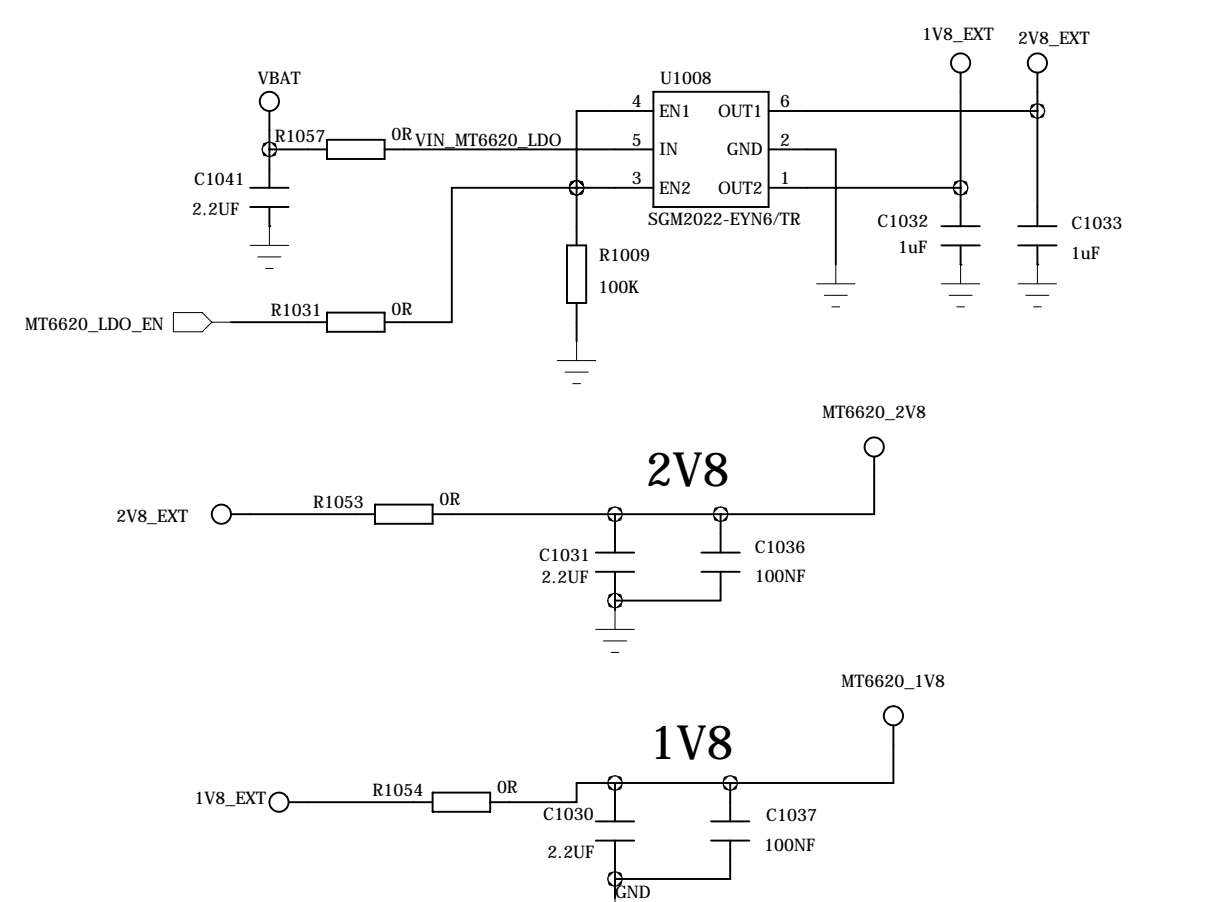


C1056 close to A9

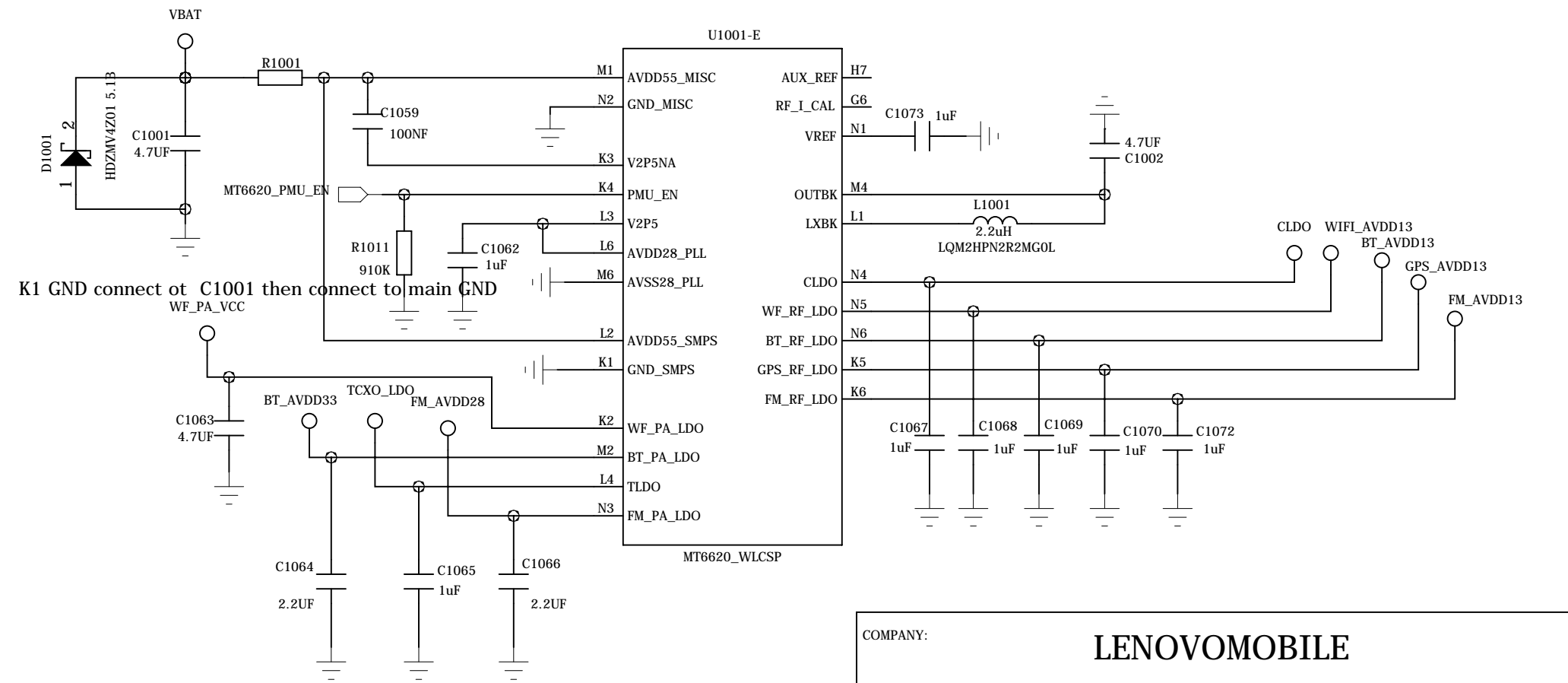
BT_WIFI_GPS_FM ANTENNA



MT6620 LDO



Shielding



1. Make star connection for AVDD13
2. Keep AVDD13_BB, AVDD13_TRX5G, AVDD13_WIFISX_1 away from noise signal

DRAWN: liguoa		DATED: 2012-03-01		COMPANY: LENOVOMOBILE	
CHECKED: <QC By>		DATED: <QC Date>		TITLE: Atlanta_MB_H401	
QUALITY CONTROL: <QC By>		DATED: <QC Date>		SCALE: <Scale>	
RELEASED: <Released By>		DATED: <Release Date>		SHEET: 100F 10	