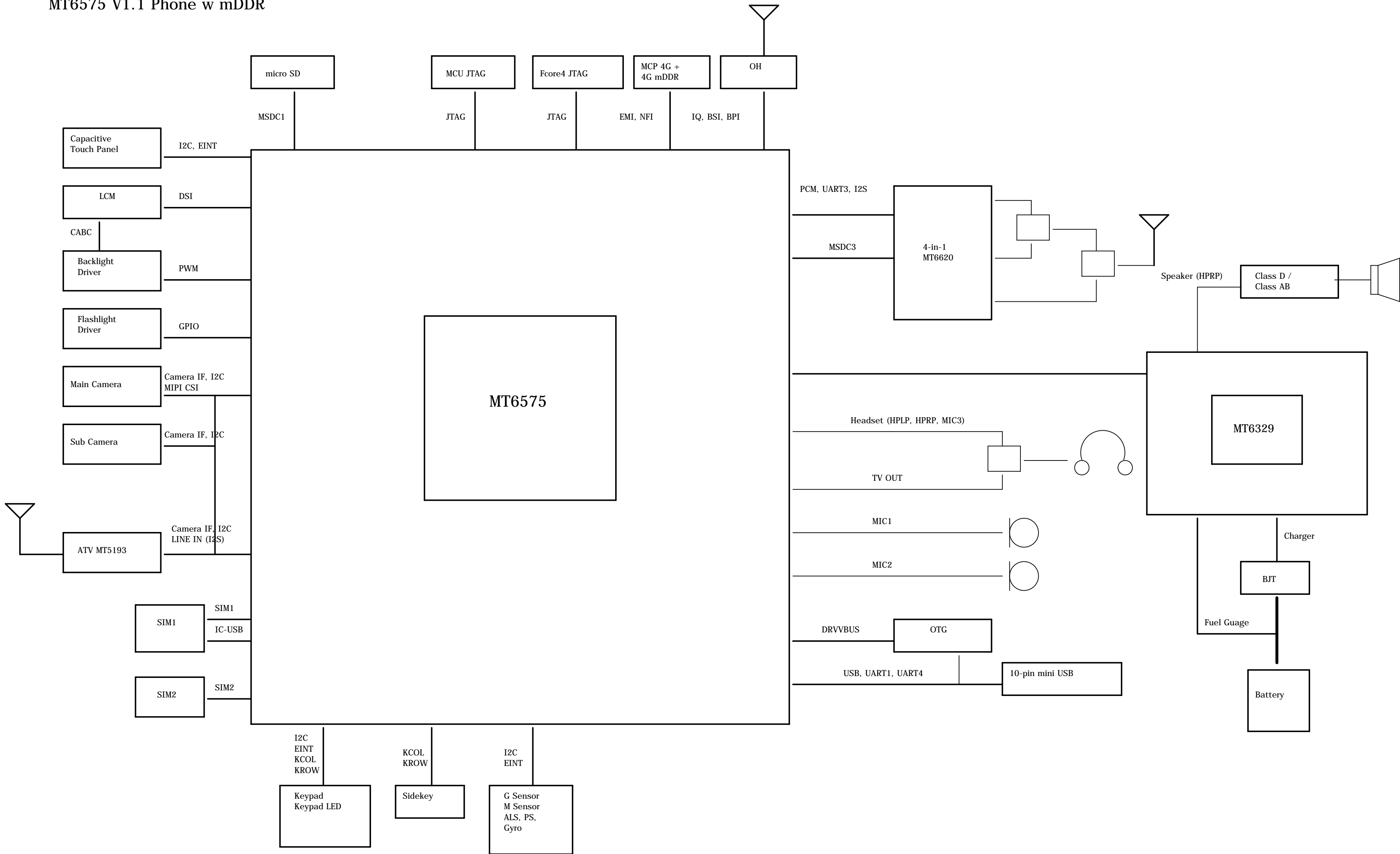
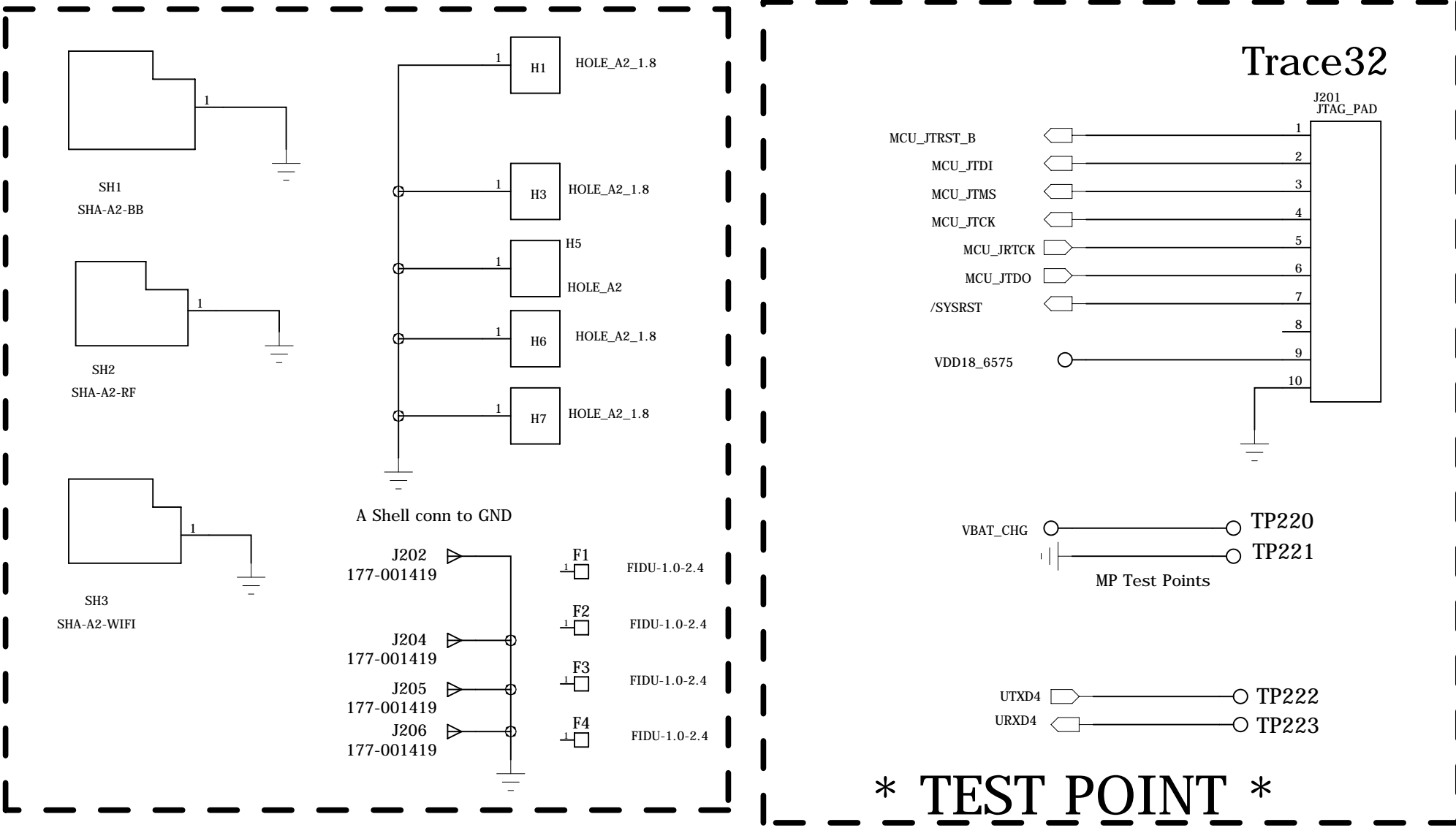
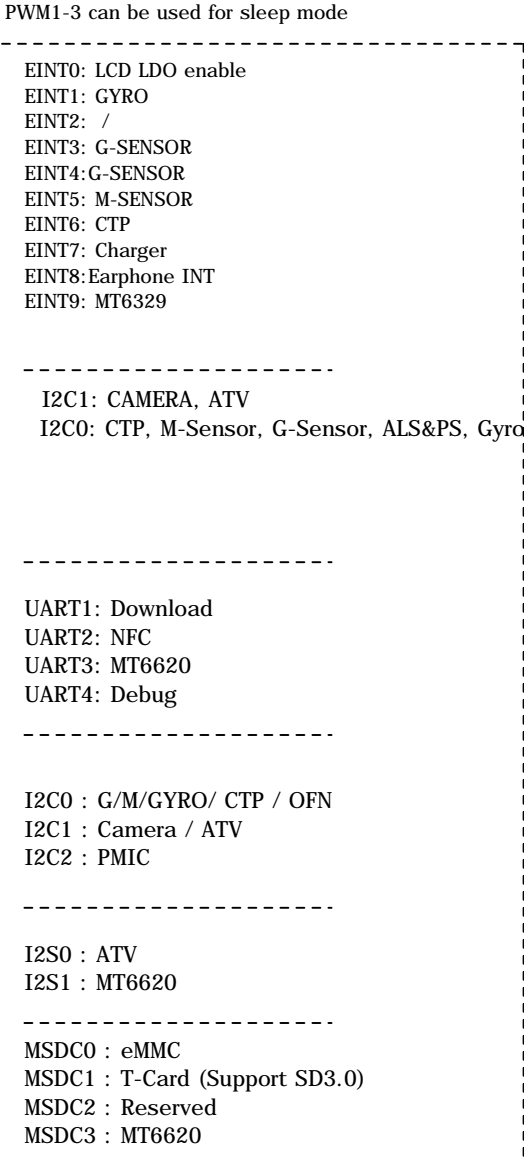
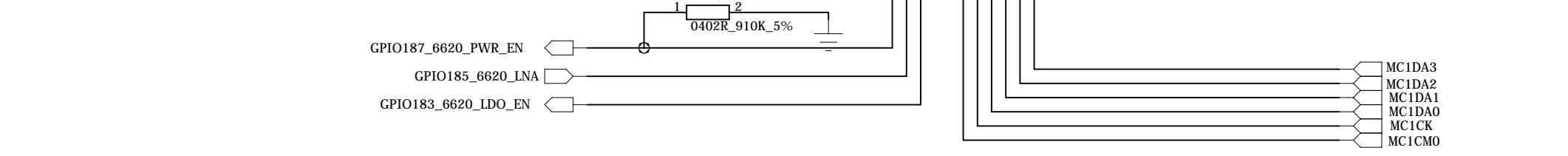
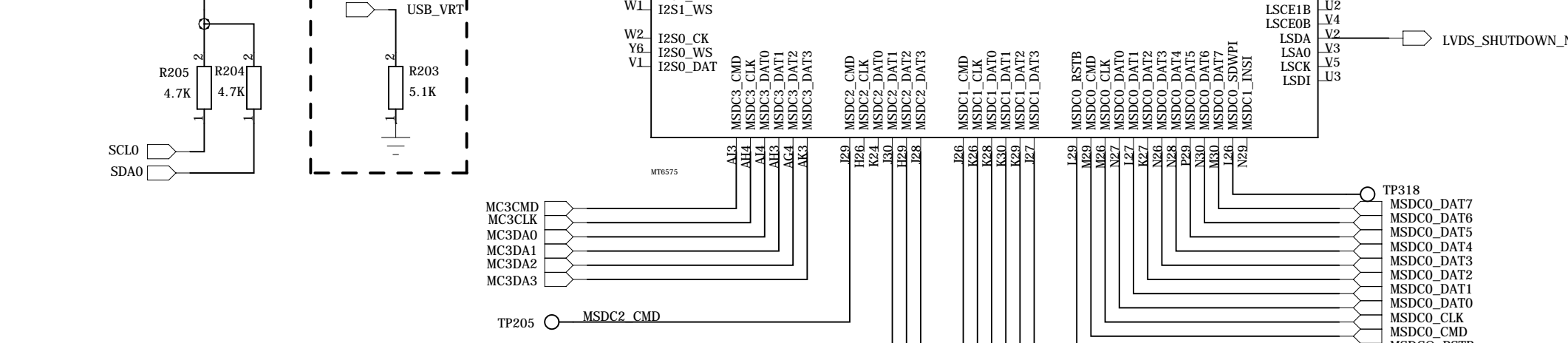
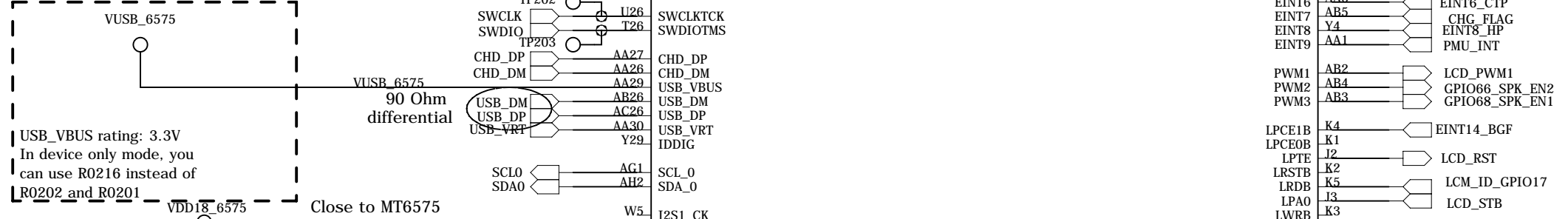
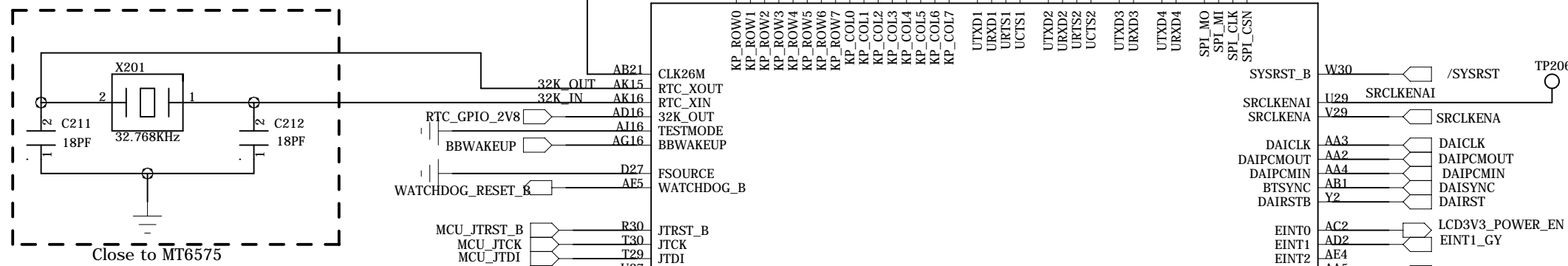
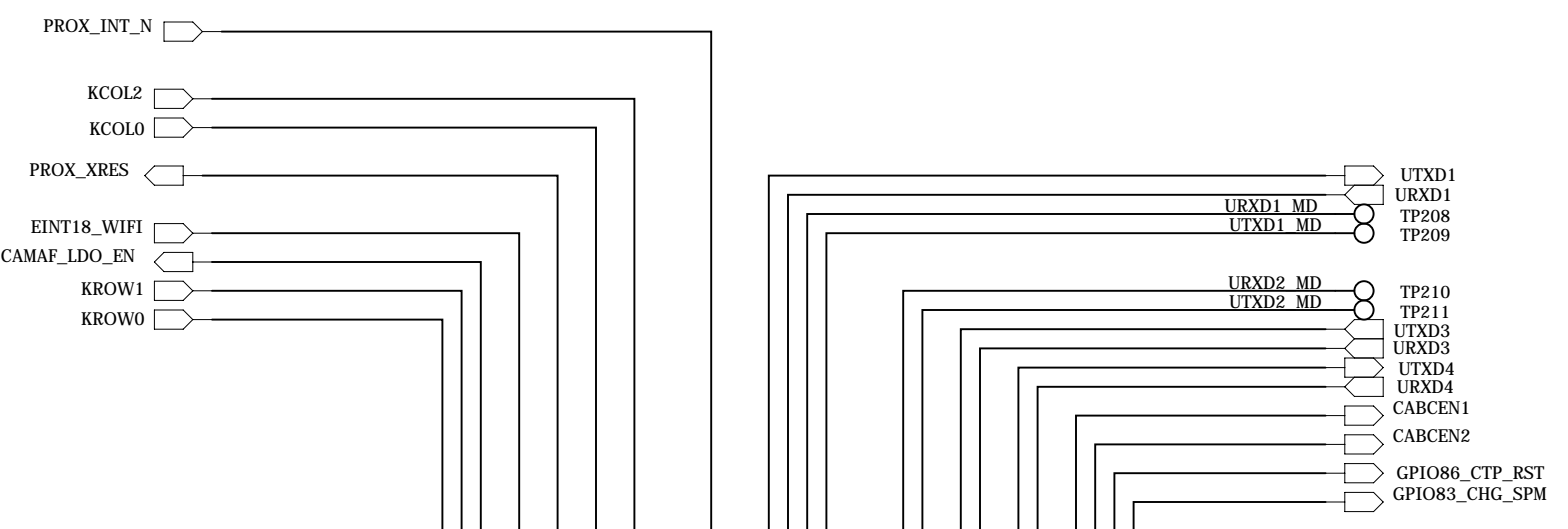
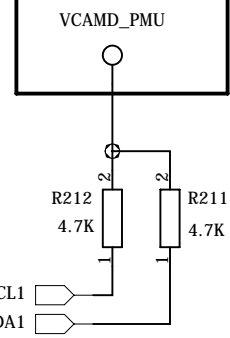
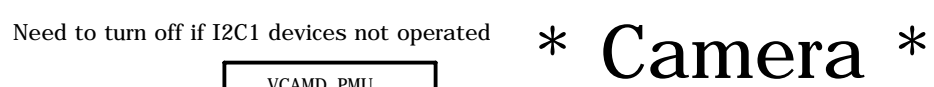
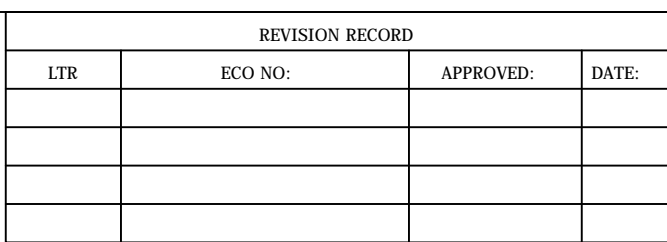
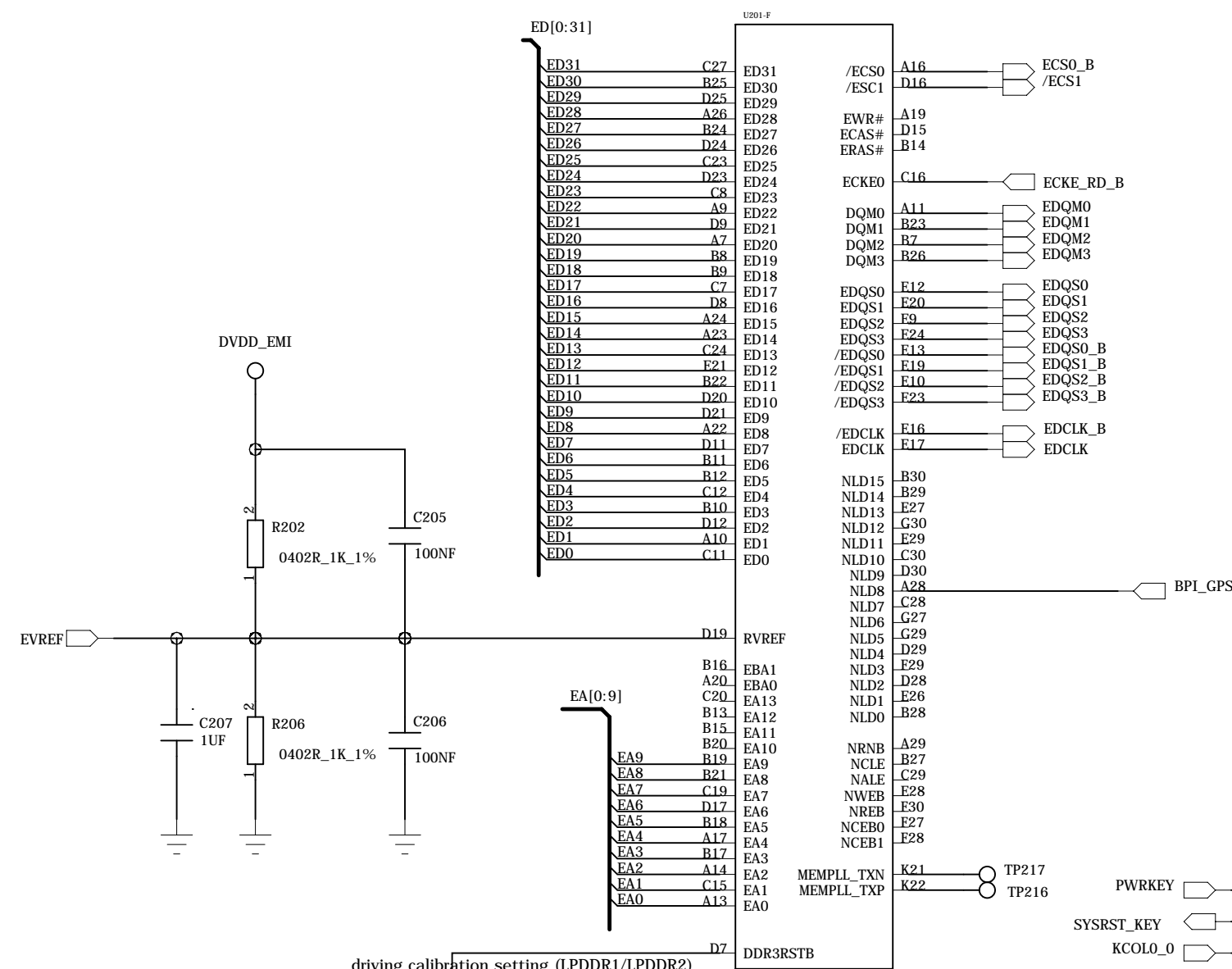
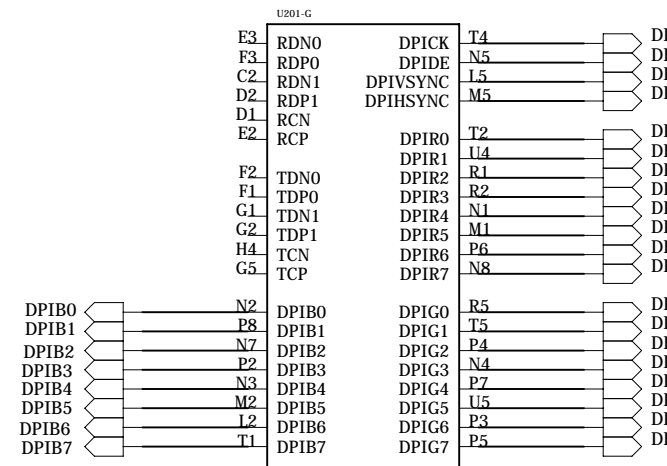
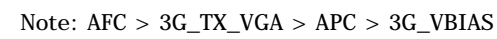
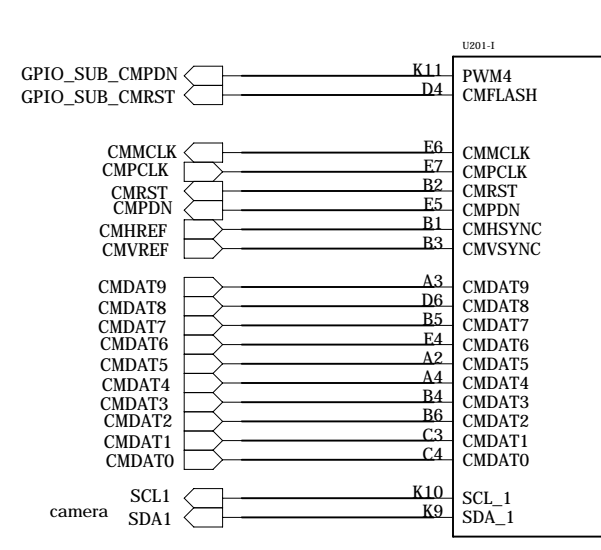


REVISION RECORD			
LTR	ECO NO.	APPROVED:	DATE:

MT6575 V1.1 Phone w mDDR



COMPANY: LENOVO MOBILE			
TITLE: Avatar_MB_H101			
DRAWN: <Drawn By>	DATED: 2011-01-28	CODE: <Code>	SIZE: D
CHECKED: <Checked By>	DATED: <Checked Date>	DRAWING NO: 01_BLOCK_DIAGRAM	REV: V4.1
QUALITY CONTROL: <QC By>	DATED: <QC Date>	SCALE: <Scale>	
RELEASED: <Released By>	DATED: <Release Date>	SHEET: 1 of 10	



		COMPANY: LENOVOMOBILE			
		TITLE: Avatar_MB_H101			
DRAWN: <Drawn By>	DATED: 2011-01-28				
CHECKED: <Checked By>	DATED: <Checked Date>	CODE:	SIZE:	DRAWING NO:	REV:
QUALITY CONTROL: <QC By>	DATED: <QC Date>	<Code>	D 02_MT6575_BASEBAND V4.		
RELEASED: <Released By>	DATED: <Release Date>	SCALE: <Scale>	SHEET: 2 of 10		

D

C

B

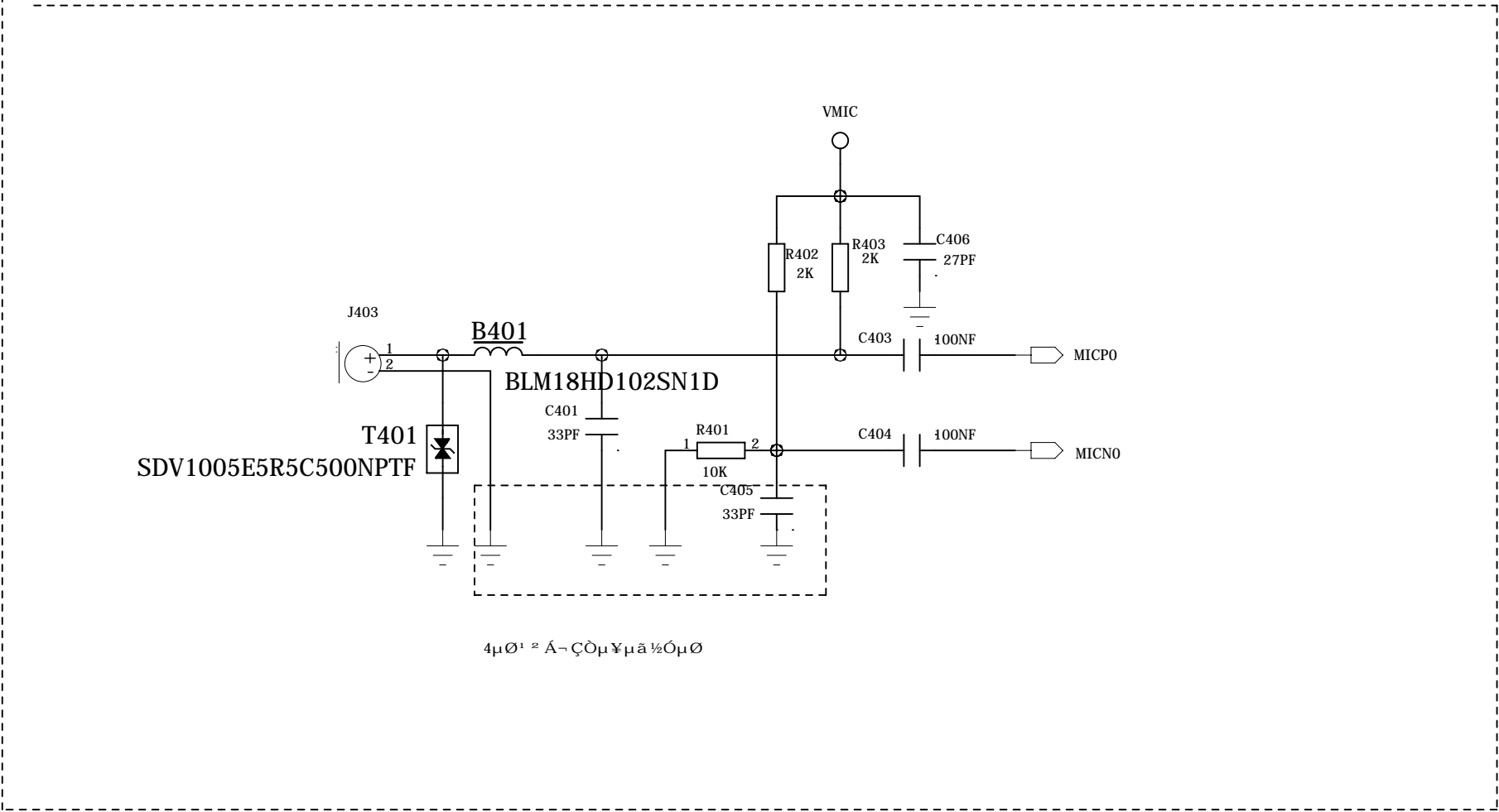
A

D

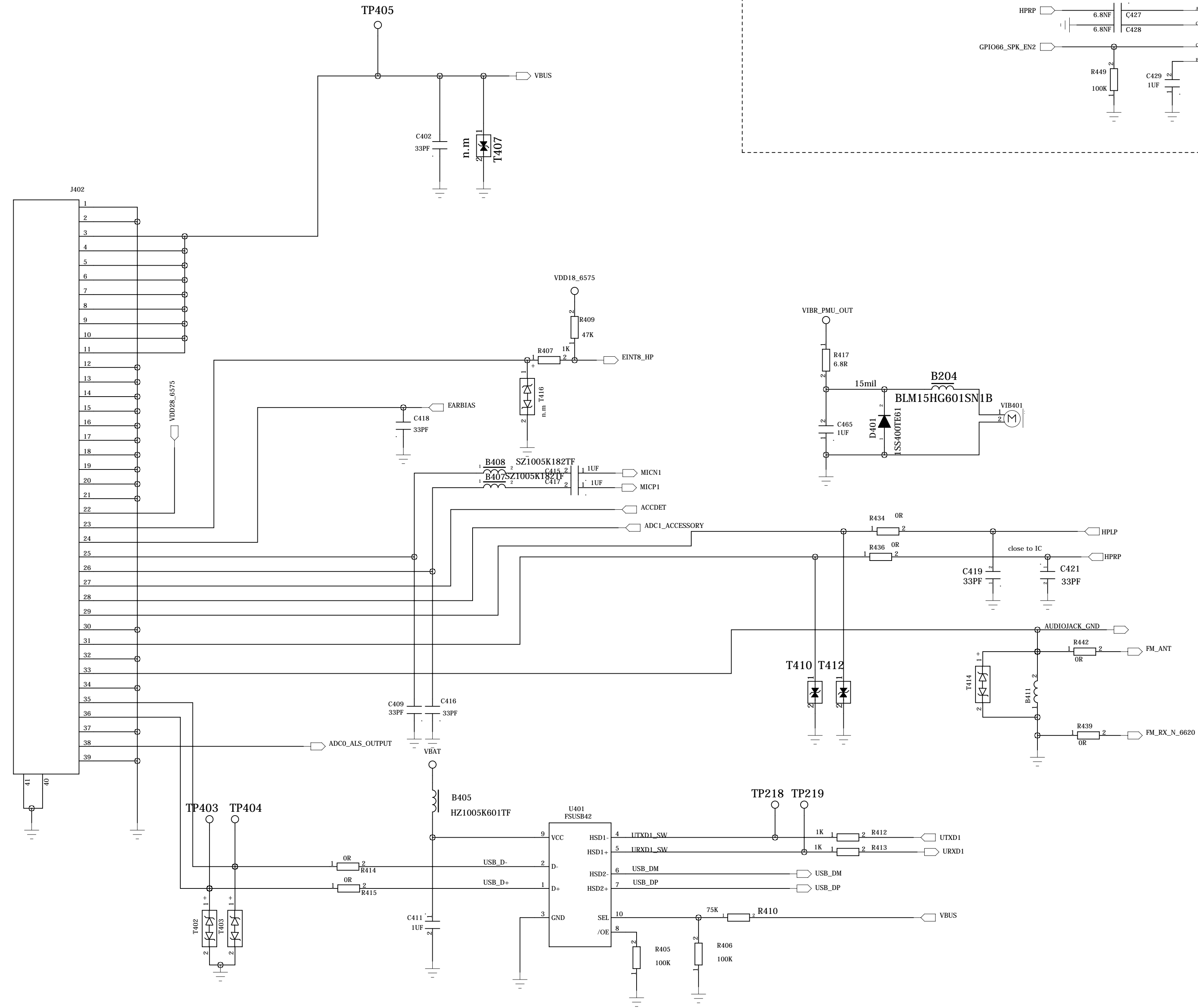
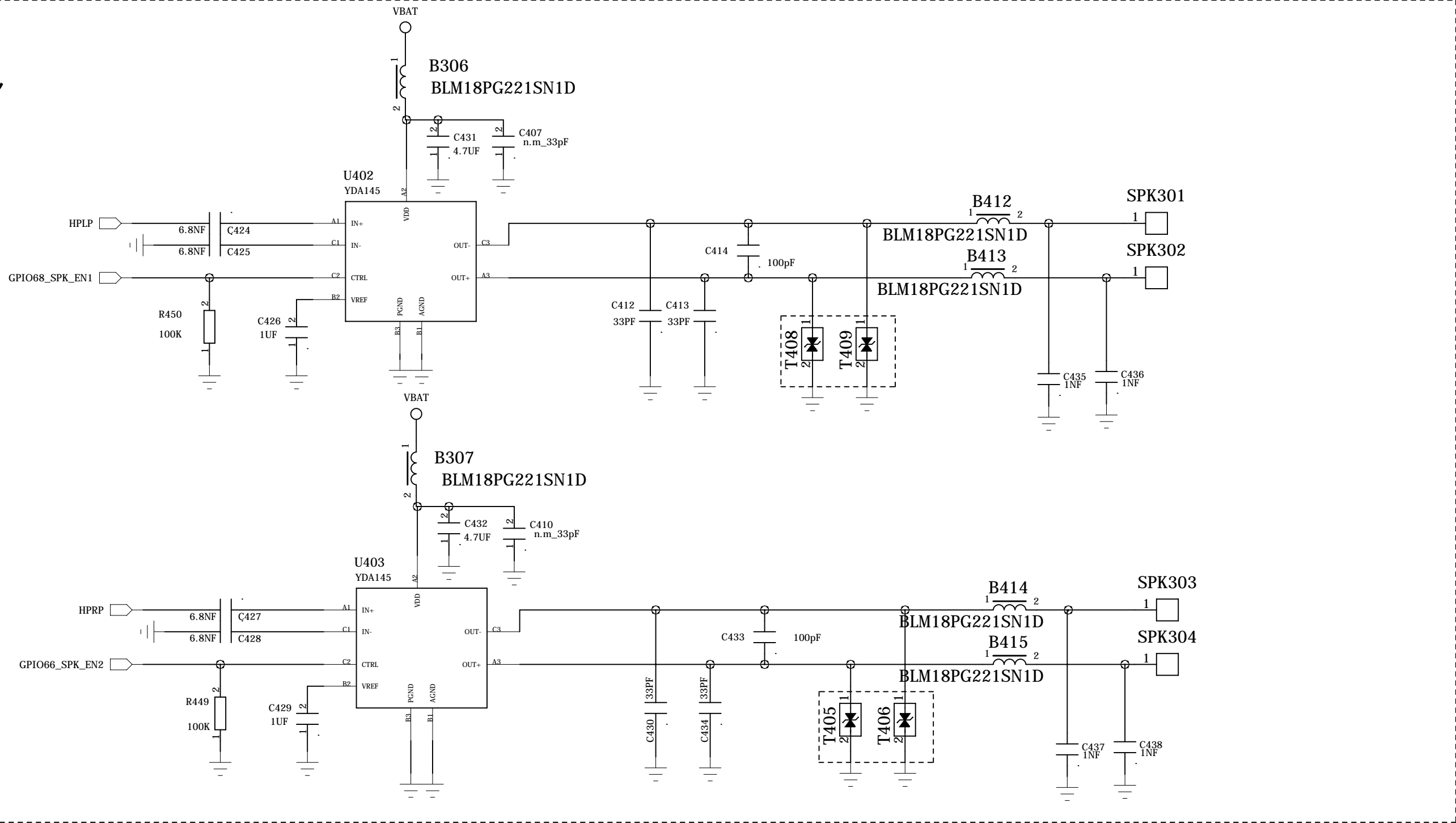
C

B

A



SPEAKER

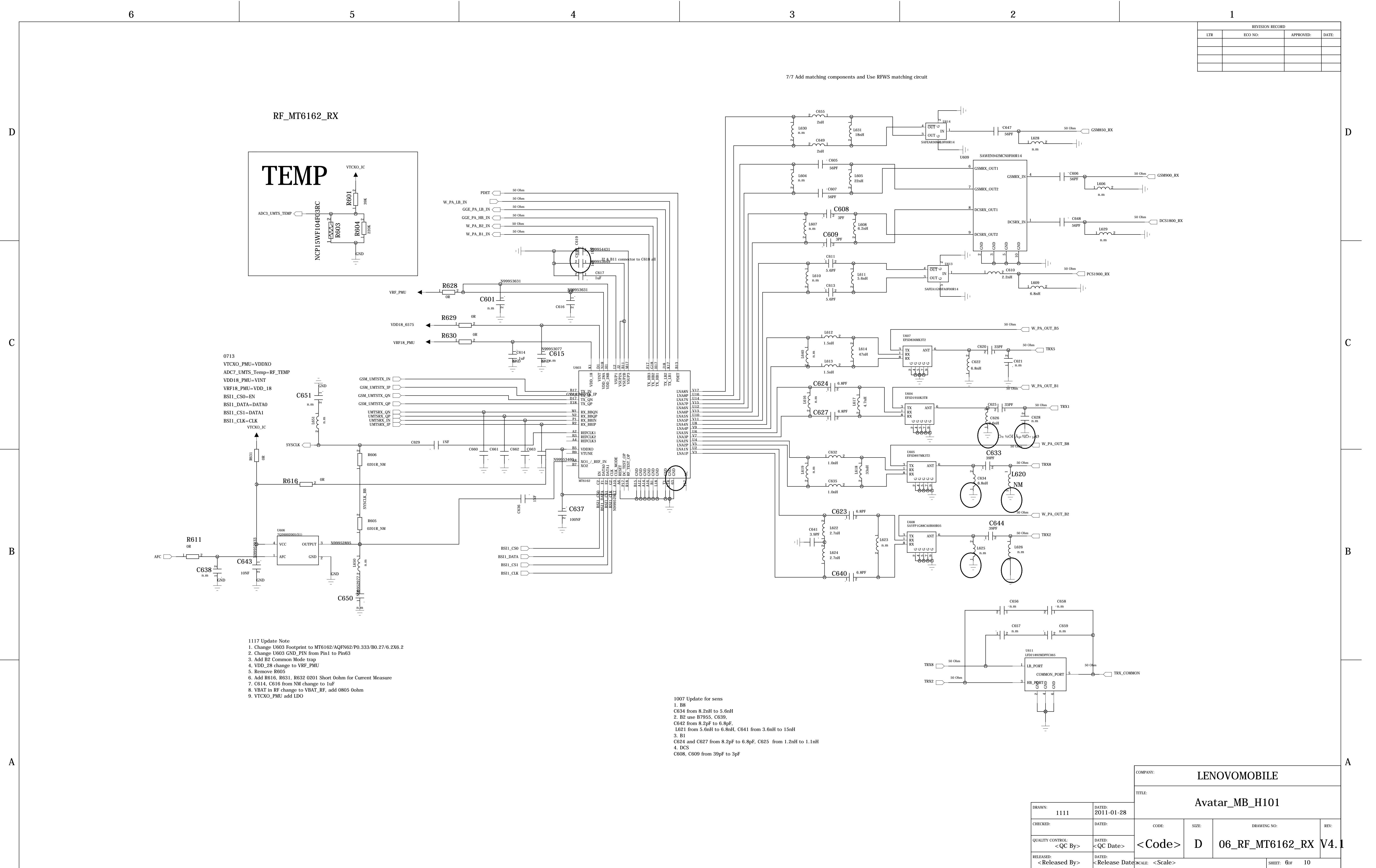


Earphone RECEIVER

REVISION RECORD			
I/F	ECO NO.	APPROVED:	DATE:

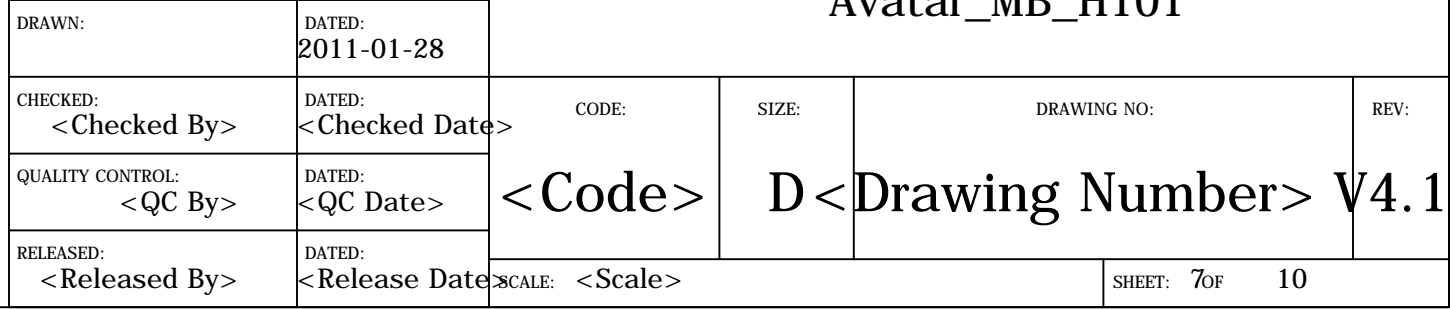
COMPANY: LENOVO MOBILE					
TITLE: Avatar_MB_H101					
DRAWN: <Drawn By>	DATED: 2011-01-28	CODE:	SIZE:	DRAWING NO:	REV:
CHECKED: <Checked By>	DATED: <Checked Date>	<Code>			
QUALITY CONTROL: <QC By>	DATED: <QC Date>				
RELEASED: <Released By>	DATED: <Release Date>	SCALE: <Scale>			

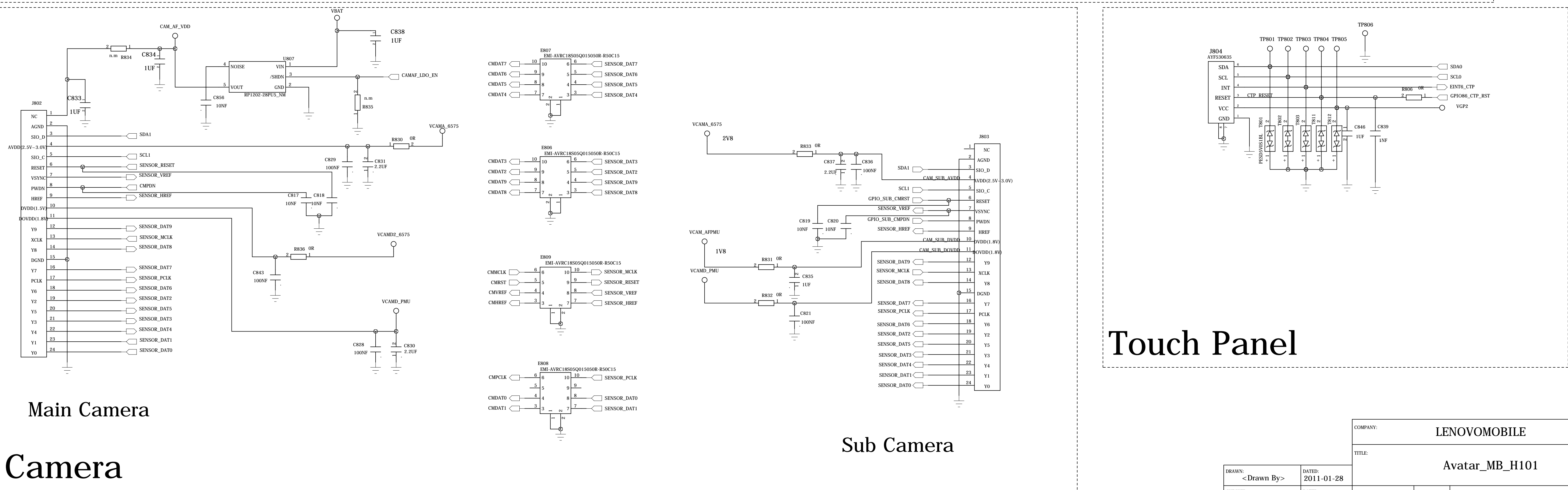
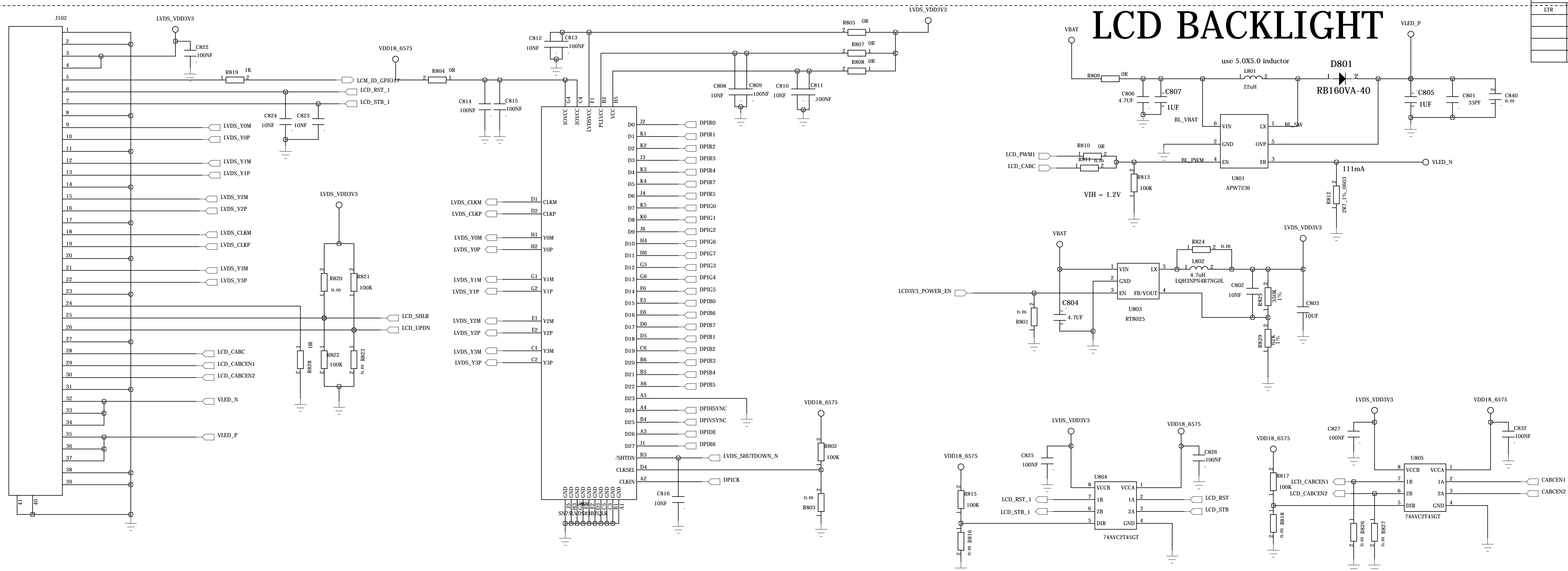
D04_AUDIO_I/O_USB/MOV0.1



COMPANY:		LENOVOMOBILE	
TITLE:		Avatar_MB_H101	
>	CODE:	SIZE:	DRAWING NO:
<Code>	D	<Drawing Number>	V4.1
SCALE: <Scale>		SHEET: 7of 10	

1 WCMDA Band1 \uparrow Band8E $\leq \epsilon \mu$
U707 U708 U702 $\frac{1}{2}$ $\frac{1}{4}$ $\frac{1}{4}$
R733 NN R739 51R R737 OR C781 NN
R724 33R R725 15R R726 33R
2 WCMDA Band1 \uparrow Band8E $\leq \epsilon \mu$ Acosdown $\leq \frac{1}{2}$
U707 U708 \downarrow \downarrow E- $\leq \epsilon \uparrow$ U702 $\frac{1}{2}$ $\frac{1}{4}$ $\frac{1}{4}$
R733 33R R739 33R R737 33R C781 NN
R724 NN R725 NN R726 NN
3 WCMDA Band1 \uparrow $\forall \epsilon \mu$
U707 U702 $\frac{1}{2}$ \downarrow E- $\leq \epsilon \uparrow$ U708 $\frac{1}{2}$ $\frac{1}{4}$ $\frac{1}{4}$
R733 NN R739 51R R737 OR C781 OR
R724 33R R725 15R R726 33R
4 WCMDA Band1 \uparrow $\forall \epsilon \mu$ Acosdown $\leq \frac{1}{2}$ $\frac{1}{4}$
U707 $\frac{1}{2}$ \downarrow E- $\leq \epsilon \uparrow$ U708 U702 $\frac{1}{2}$ $\frac{1}{4}$ $\frac{1}{4}$
R733 33R R739 33R R737 33R C781 OR
R724 NN R725 NN R726 NN

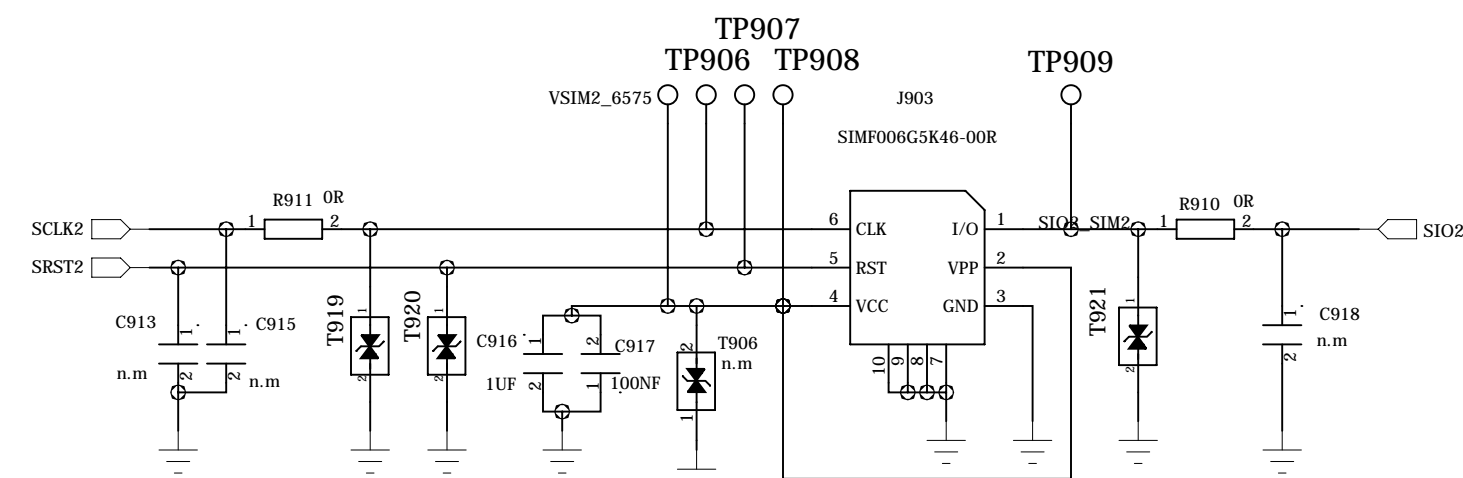
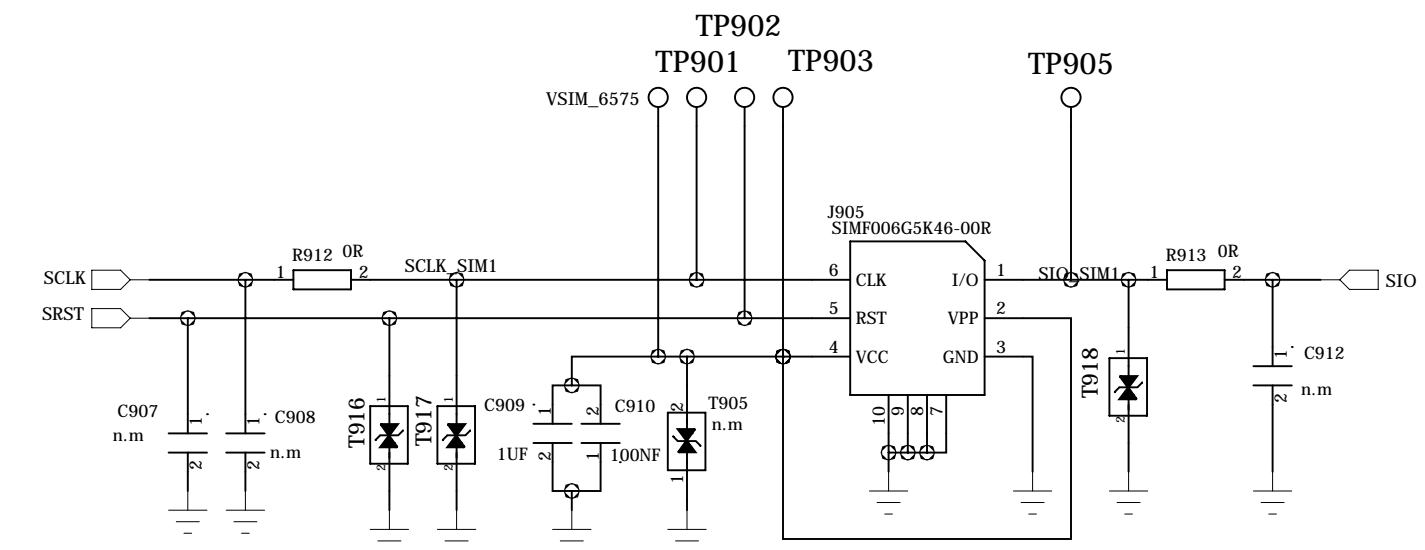
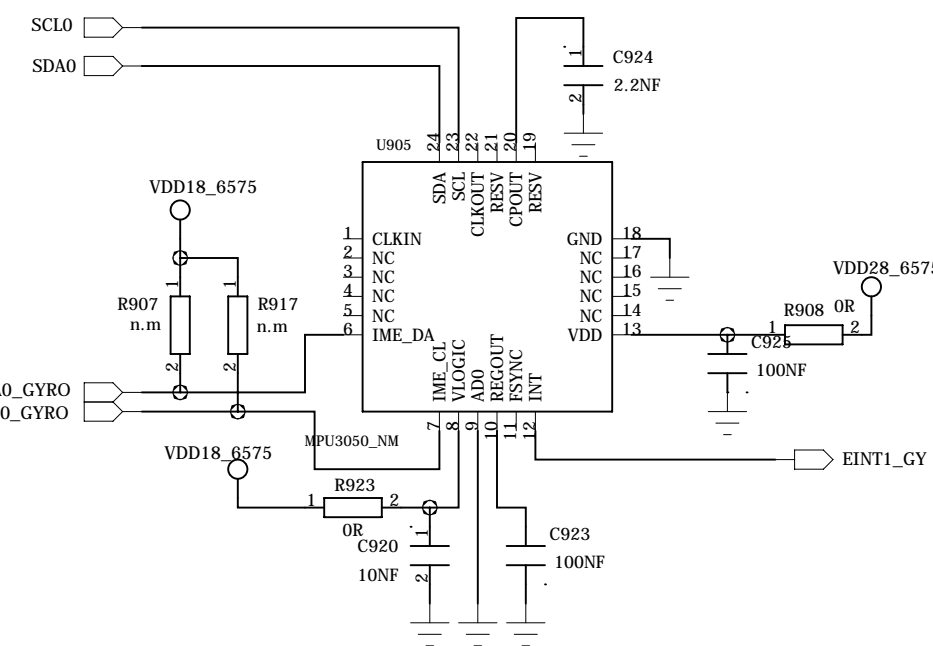
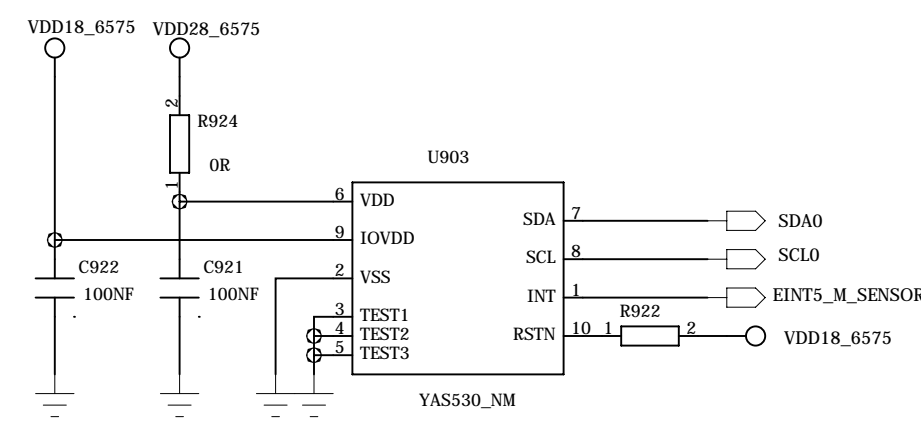




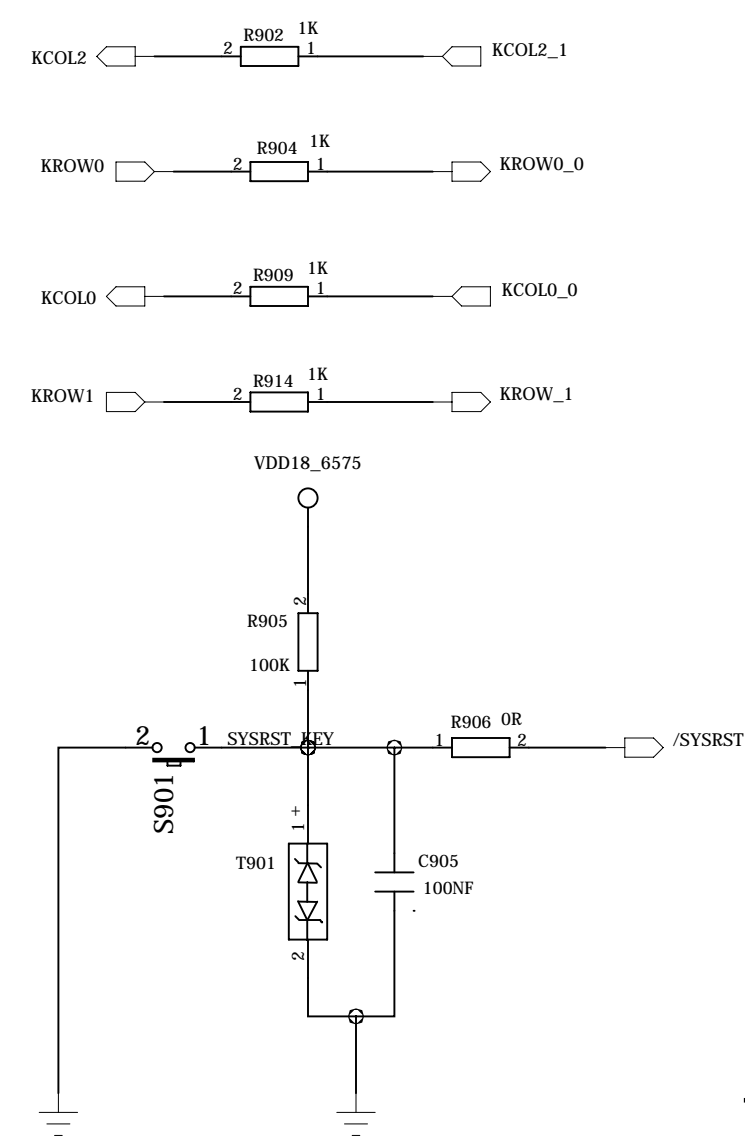
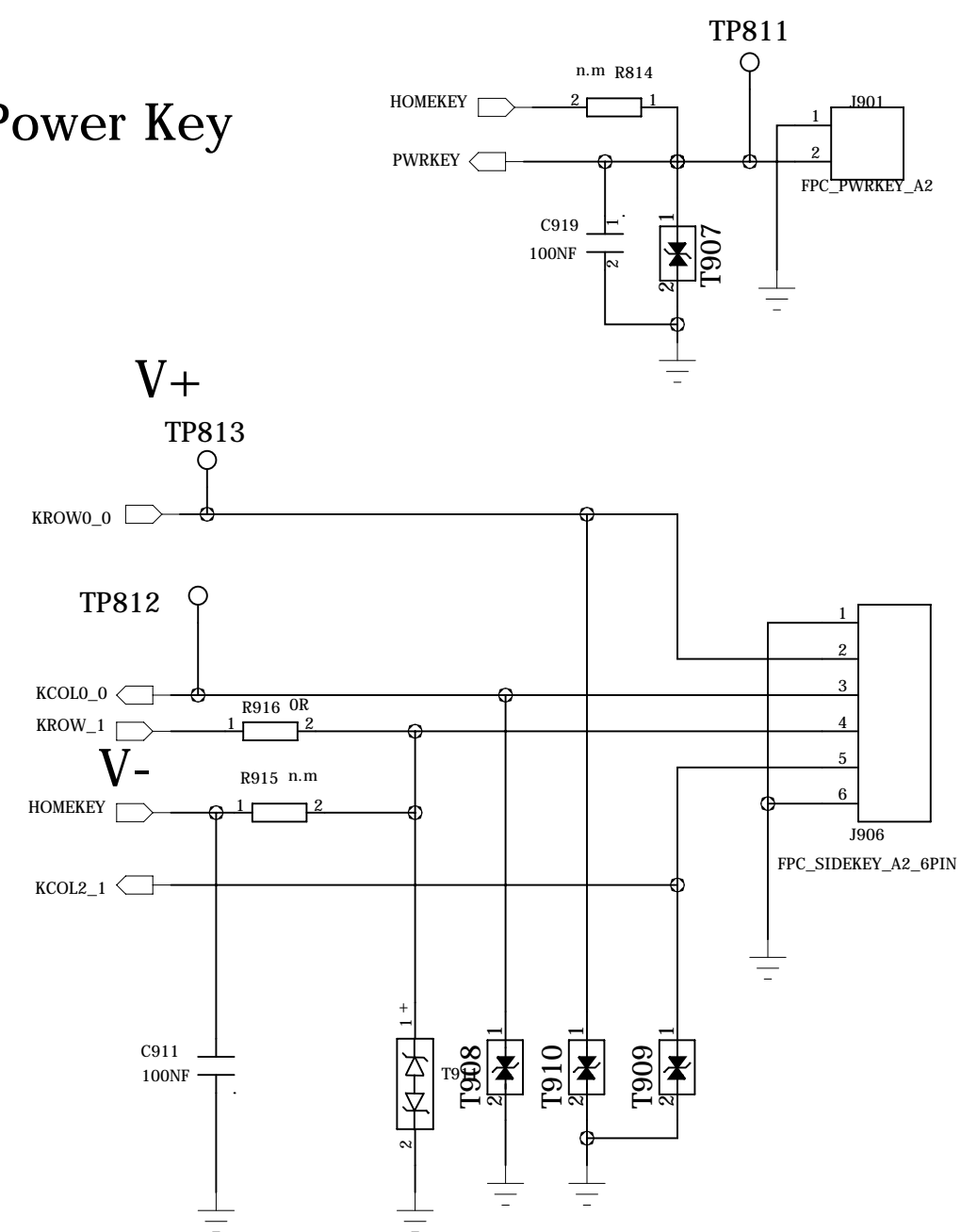
REVISION RECORD			
LTR	ECO NO:	APPROVED:	DATE:

DRAWN: <Drawn By>		DATED: 2011-01-28		Avatar_MB_H101			
CHECKED: <Checked By>	<Checked Date>	CODE:	SIZE:	DRAWING NO:			REV:
QUALITY CONTROL: <QC By>		DATED: <QC Date>		<Code>		D <Drawing Number> V4.1	
RELEASED: <Released By>	DATED: <Release Date>	SCALE: <Scale>			SHEET: 8 of 10		

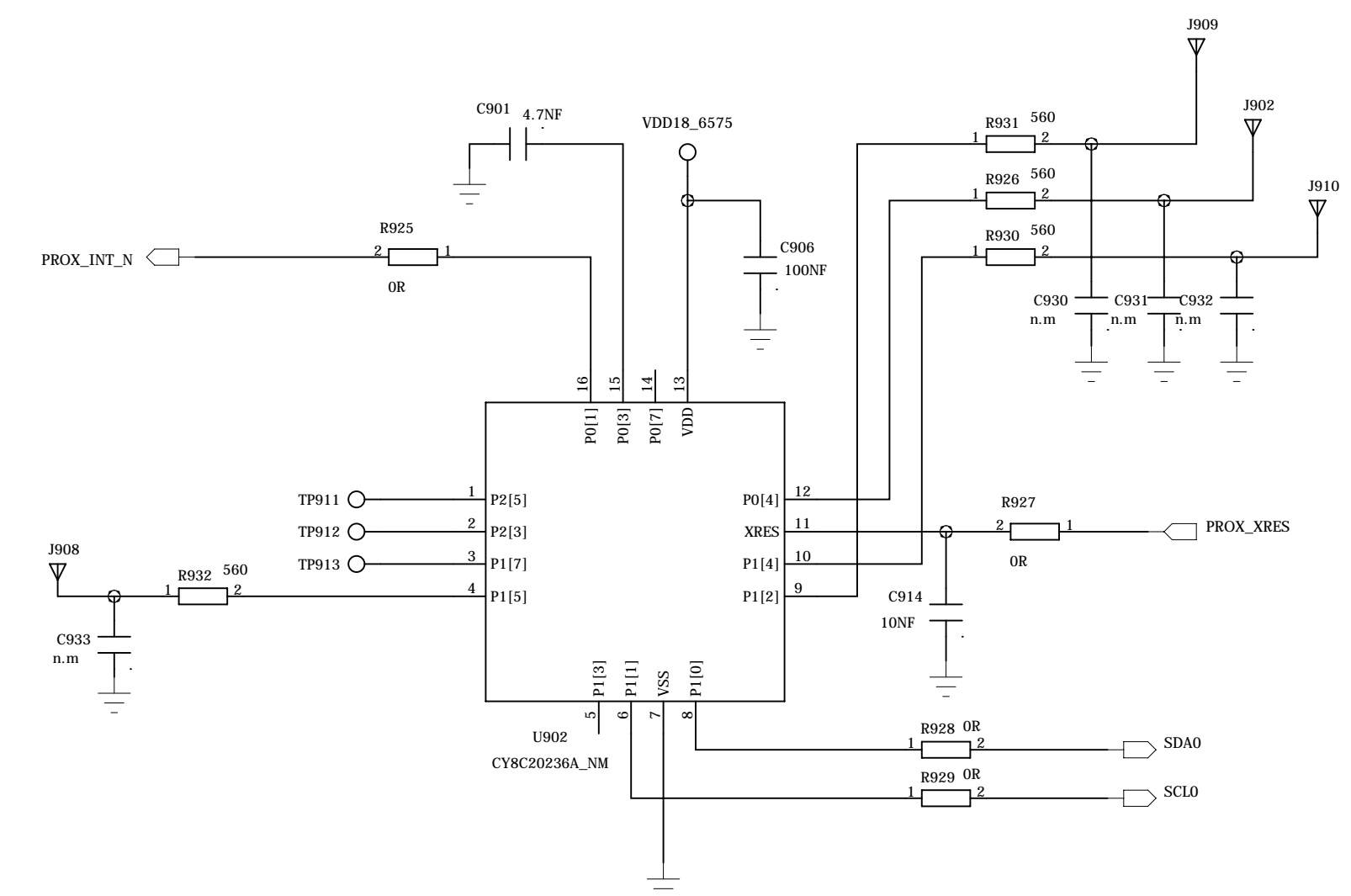
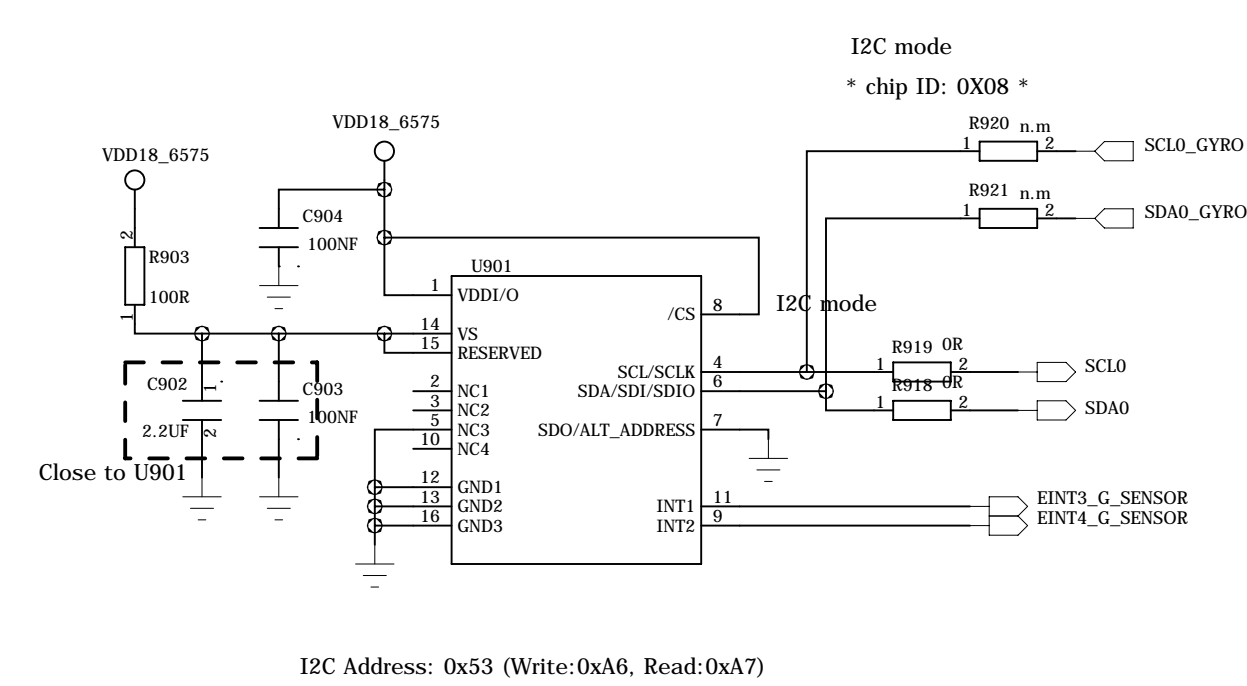
REVISION RECORD			
LTR	ECO NO:	APPROVED:	DATE:



SIM CARD



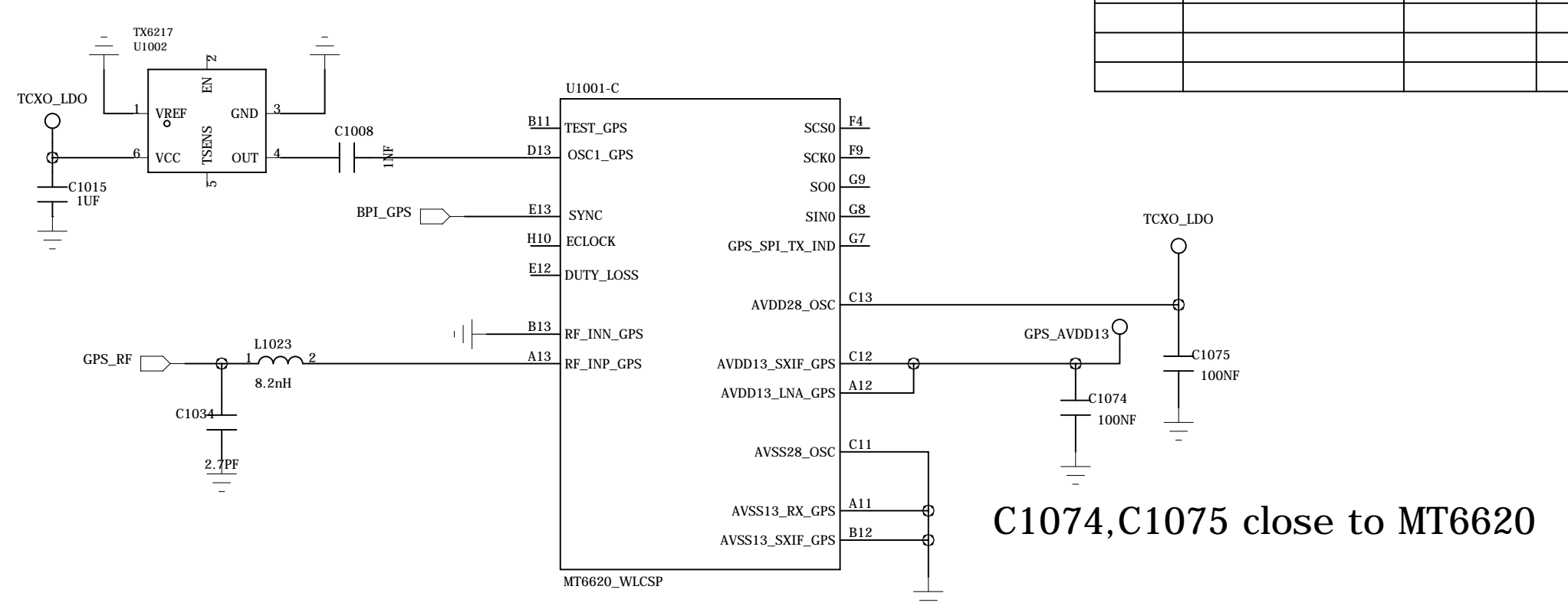
KEY



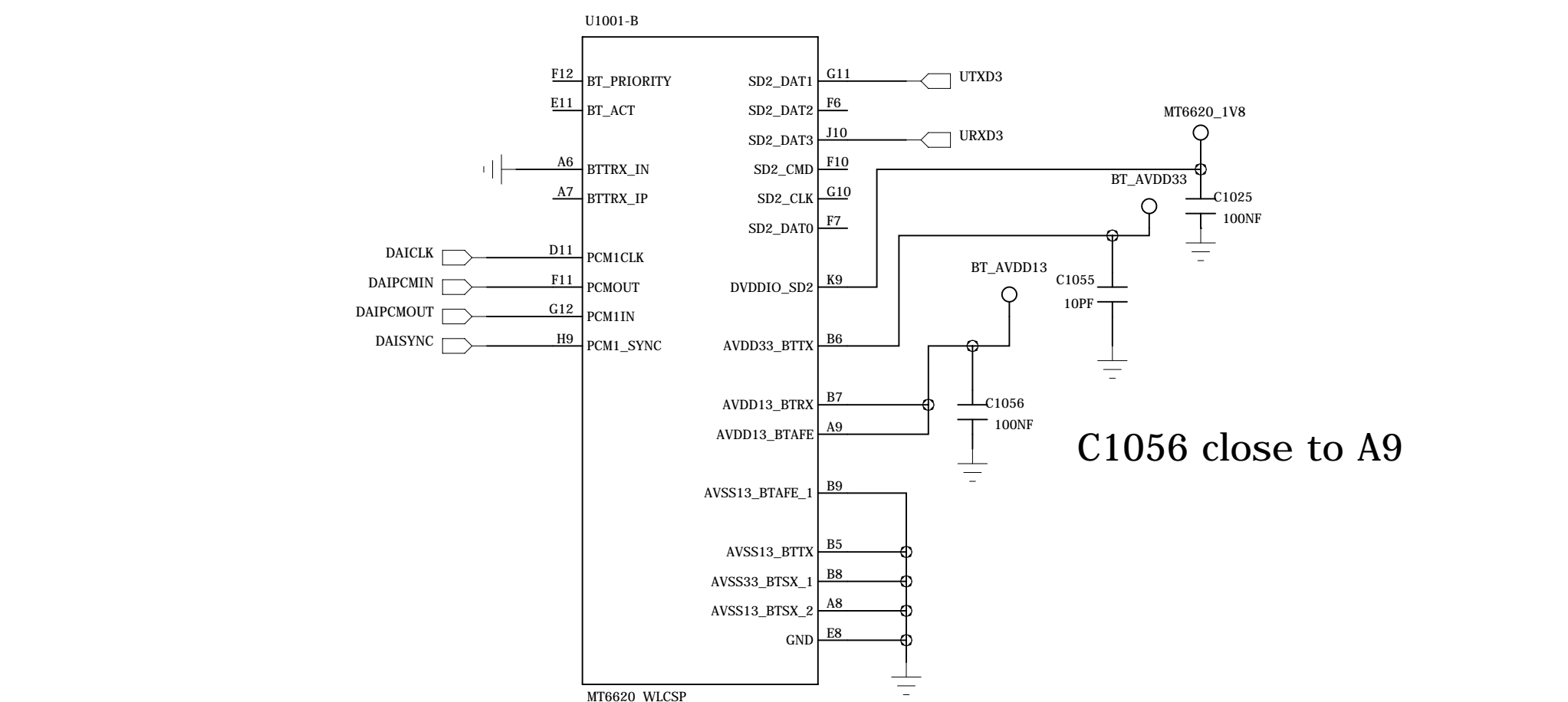
G-Sensor

		COMPANY: LENOVO MOBILE			
		TITLE: Avatar_MB_H101			
DRAWN: <Drawn By>	DATED: 2011-01-28				
CHECKED: <Checked By>	DATED: <Checked Date>	CODE:	SIZE:	DRAWING NO:	REV:
QUALITY CONTROL: <QC By>	DATED: <QC Date>	<Code>	D	<Drawing Number>	V4.1
RELEASED: <Released By>	DATED: <Release Date>	SCALE: <Scale>			SHEET: 9 of 10

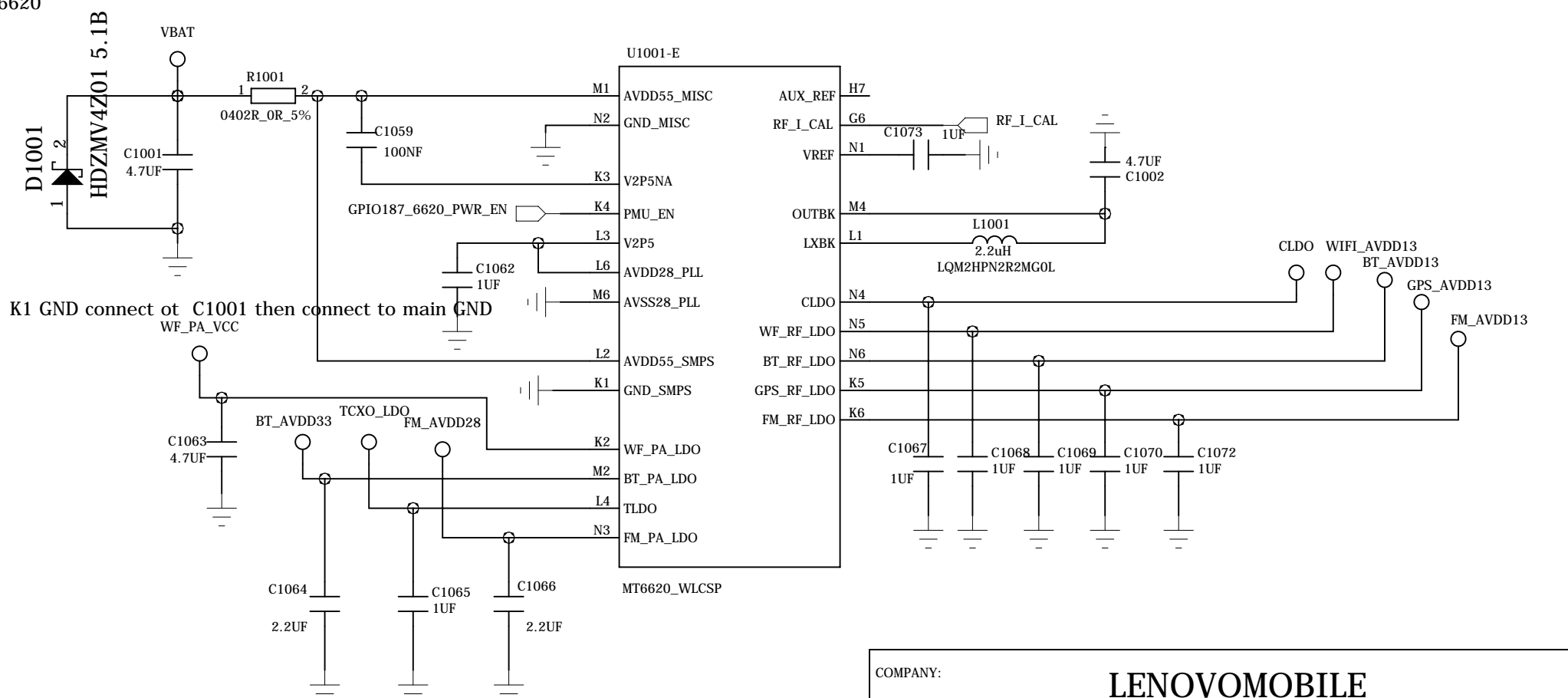
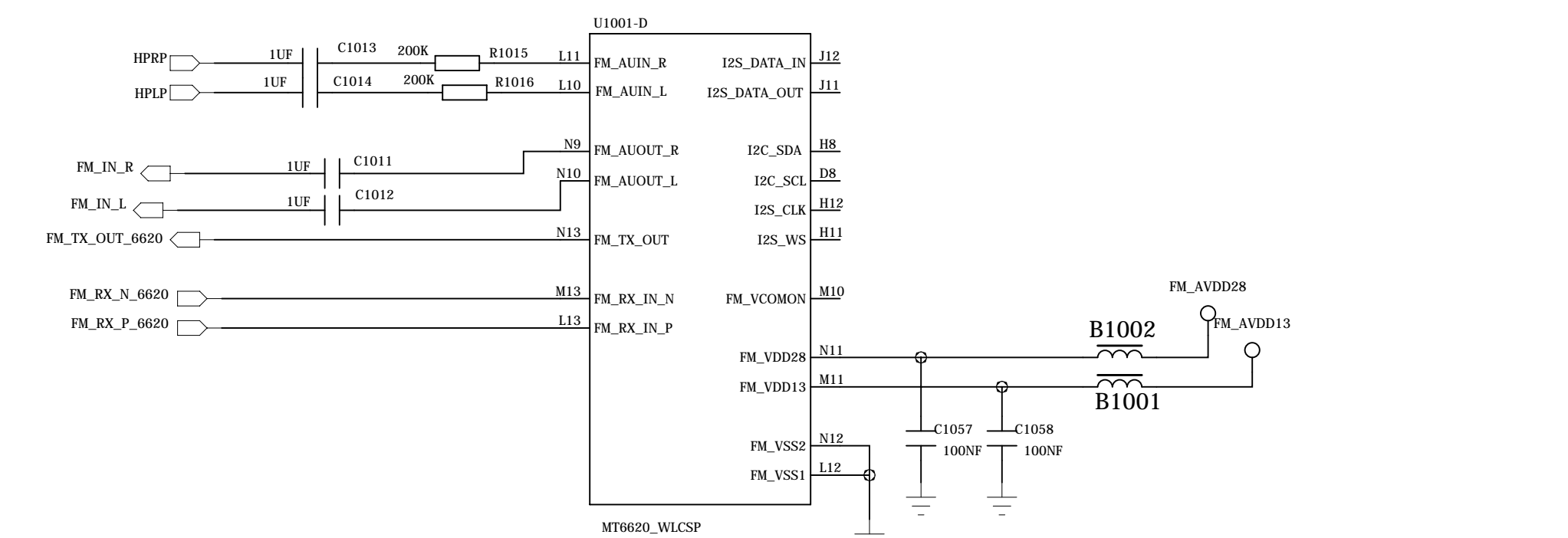
REVISION RECORD			
LTR	ECO NO:	APPROVED:	DATE:



C1074,C1075 close to MT6620



C1056 close to A9

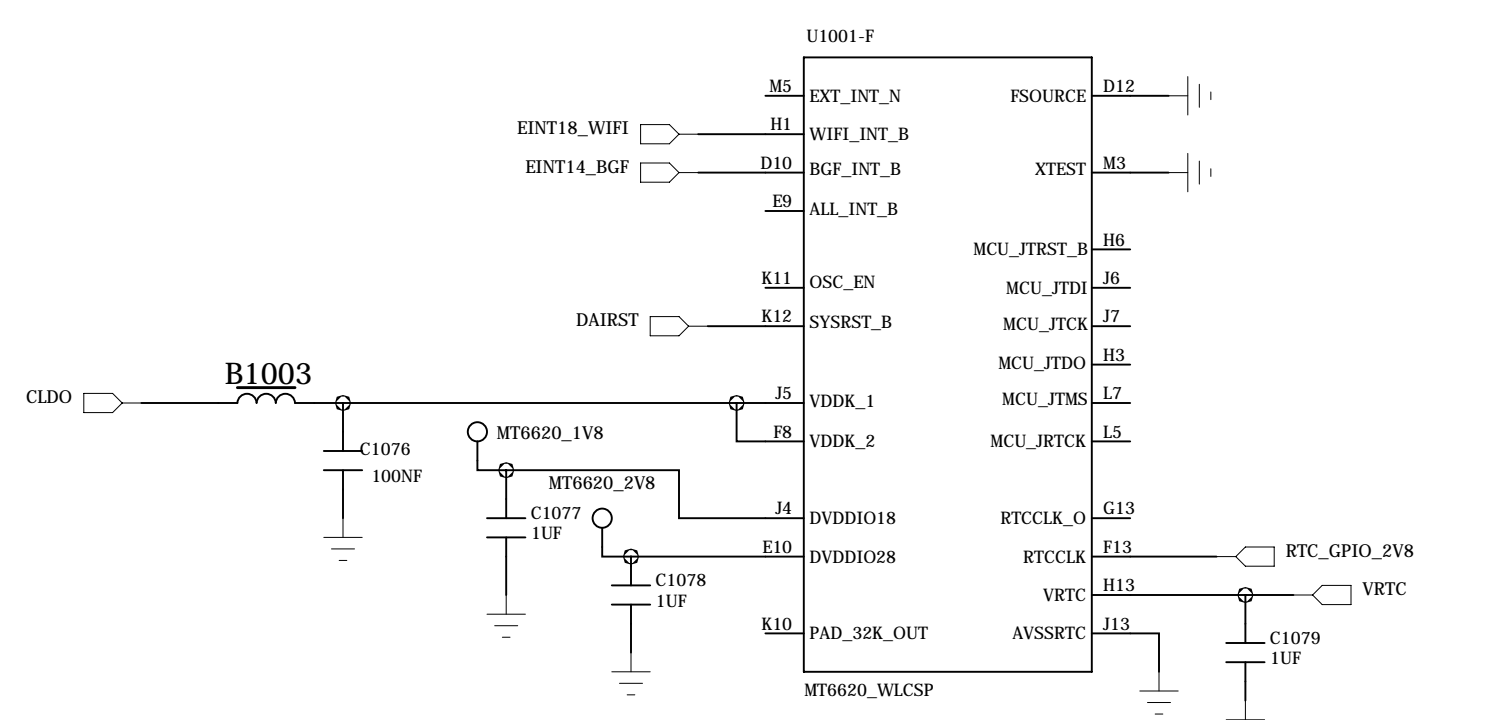
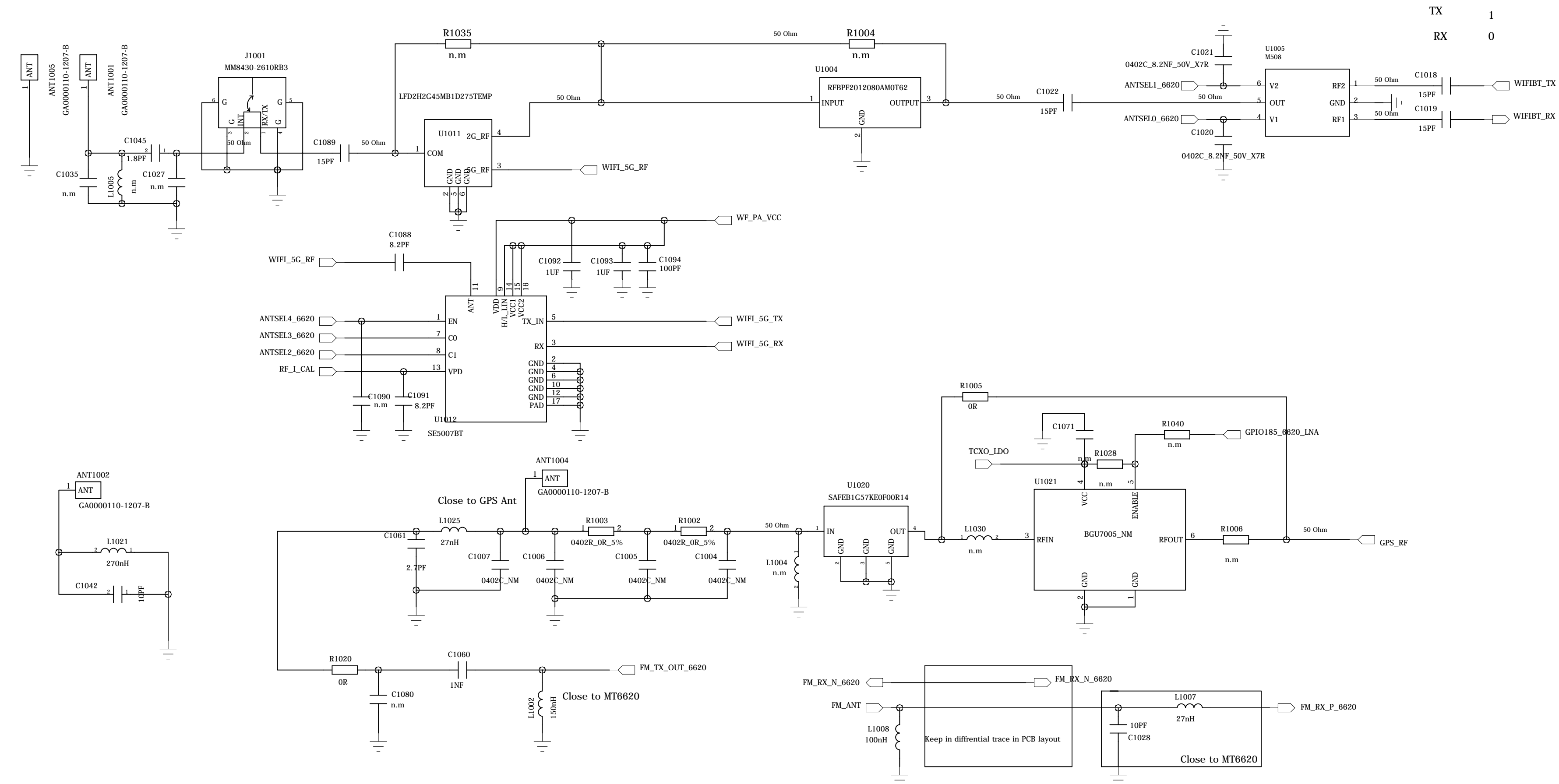


COMPANY: **LENOVOMOBILE**

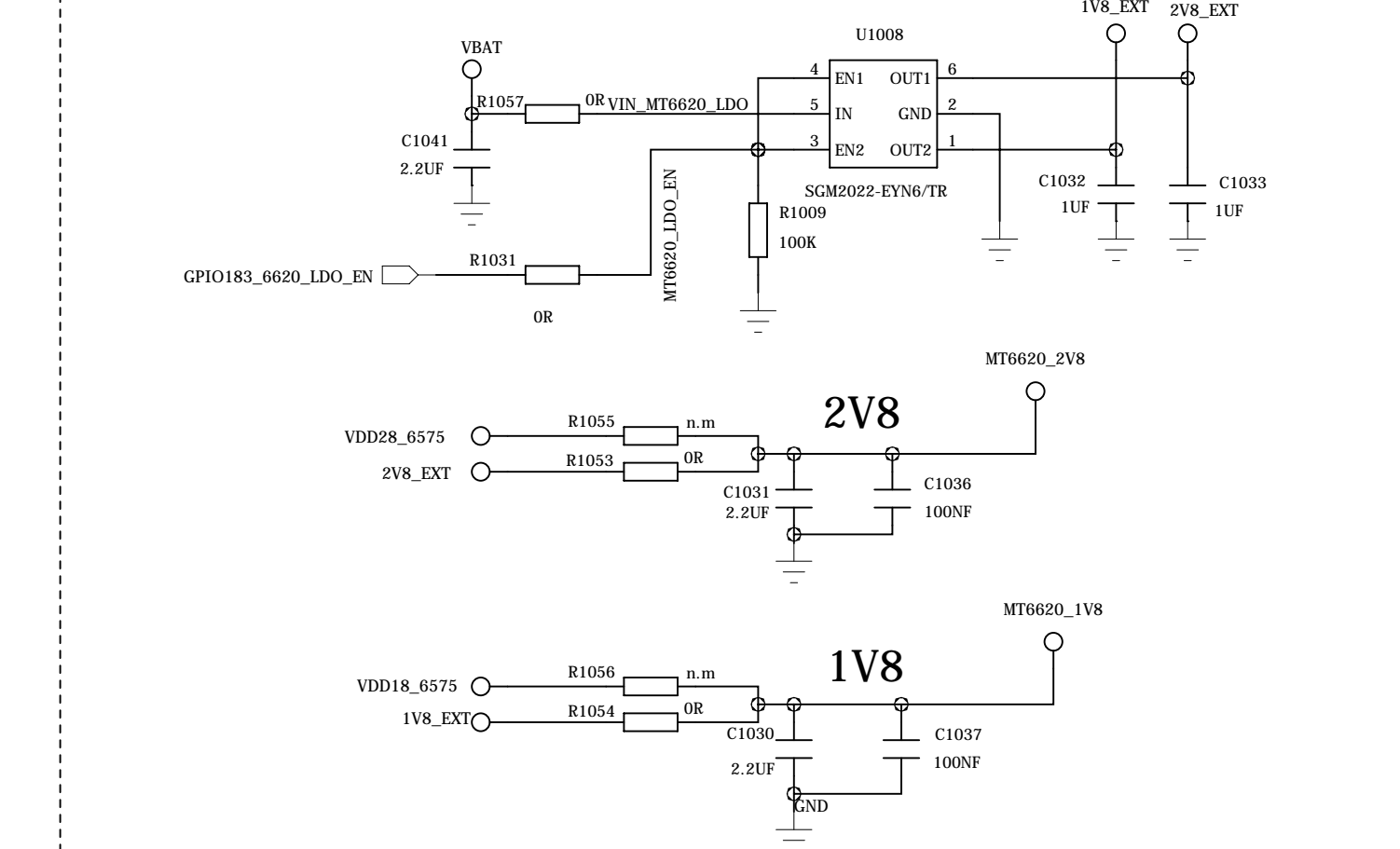
TITLE:	Avatar_MB_H101
--------	----------------

CODE:	SIZE:	DRAWING NO:	REV:
<Code>	D	<Drawing Number>	V4.1

SCALE: <Scale>	SHEET: 10	10
----------------	-----------	----



MT6620 LDO



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

DRAWN: <Drawn By>	DATED: 2011-01-28
CHECKED: <Checked By>	DATED: <Checked Date>
QUALITY CONTROL: <QC By>	DATED: <QC Date>
RELEASED: <Released By>	DATED: <Release Date>

CODE:	SIZE:	DRAWING NO:	REV:
<Code>	D	<Drawing Number>	V4.1
SCALE: <Scale>		SHEET: 10 10	