

REVISION RECORD			
LT#	ECO NO.	APPROVED	DATE

M350 SHEMATIC REVIEW

马达

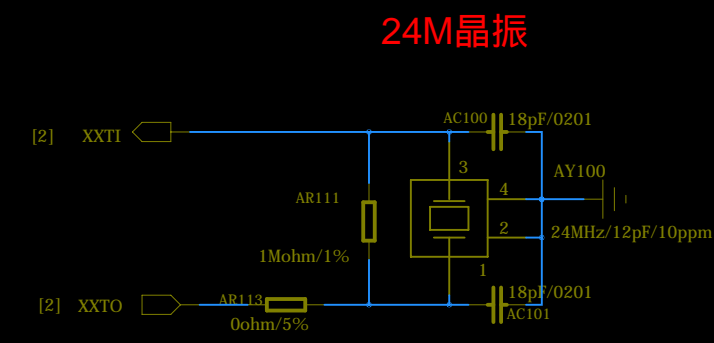
MOTOR

DRAWN: Evan				DATED: 2015.02.03			
CHECKED: <Checked By>				DATED: <Checked Date>			
QUALITY CONTROL: <QC By>				DATED: <QC Date>			
RELEASED: <Released By>				DATED: <Release Date>			

COMPANY: Meizu			
TITLE: M86			
CODE: <Code>	SIZE: A1	DRAWING NO: <Drawing Number>	REV: V1.0
SCALE: <Scale>			SHEET: 1 of 27



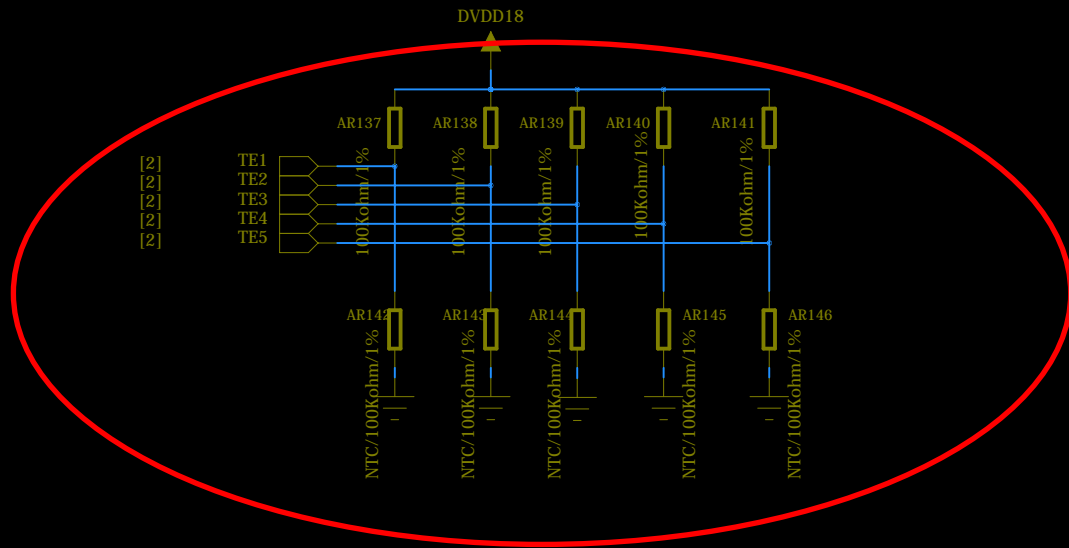
REVISION RECORD			
UTR	ECO NO.	APPROVED:	DATE



Bootling Device Option		
OM[5:1]	1st	2nd
00000	sMMC_CH0 with SWIEN	USB3
00010	sMMC_CH2	USB2
00100	sMMC_CH0	USB3
00101	UFS	USB3
00110	SPI_CH1	USB

Pin	High	Low
XCCHVPASS	CCT_BUS_Dns	CCT_BUS_En
XOM0	ATLAS	APOLLO
XCPUAXISSELACE	AXIS	ACE

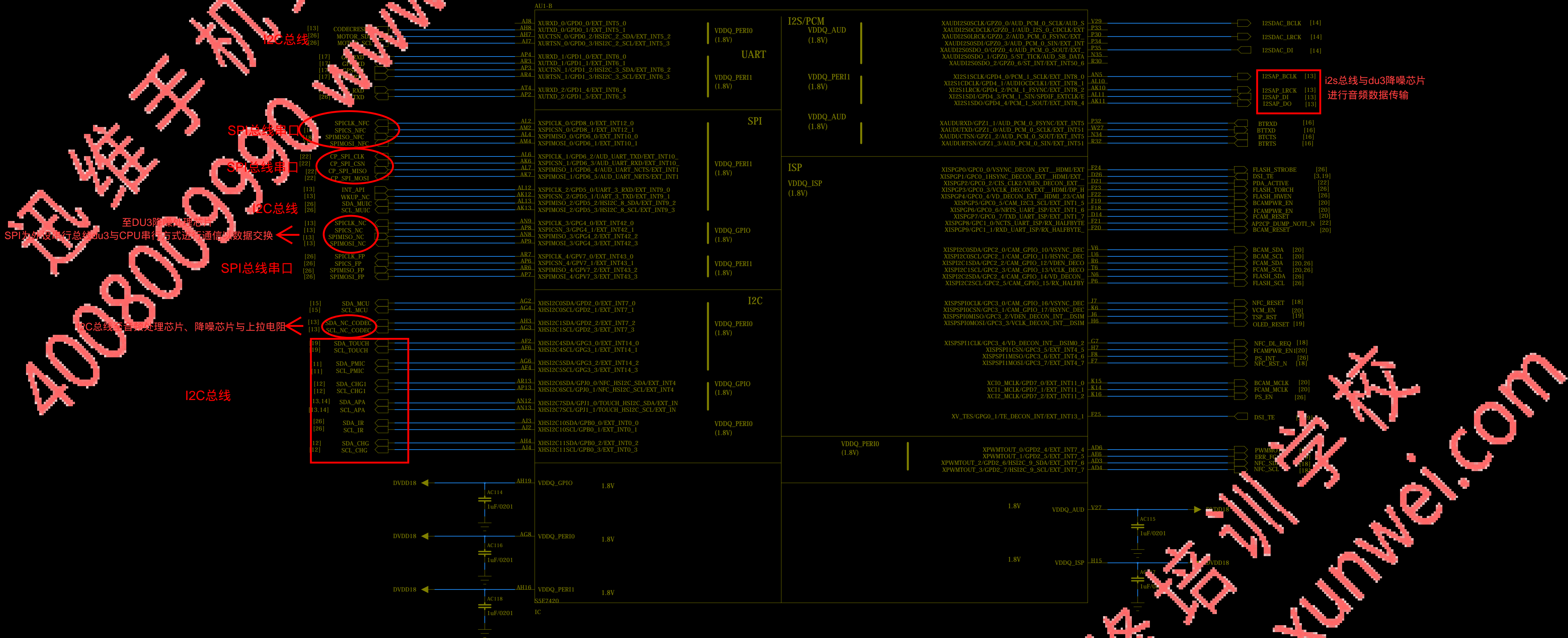
量测点



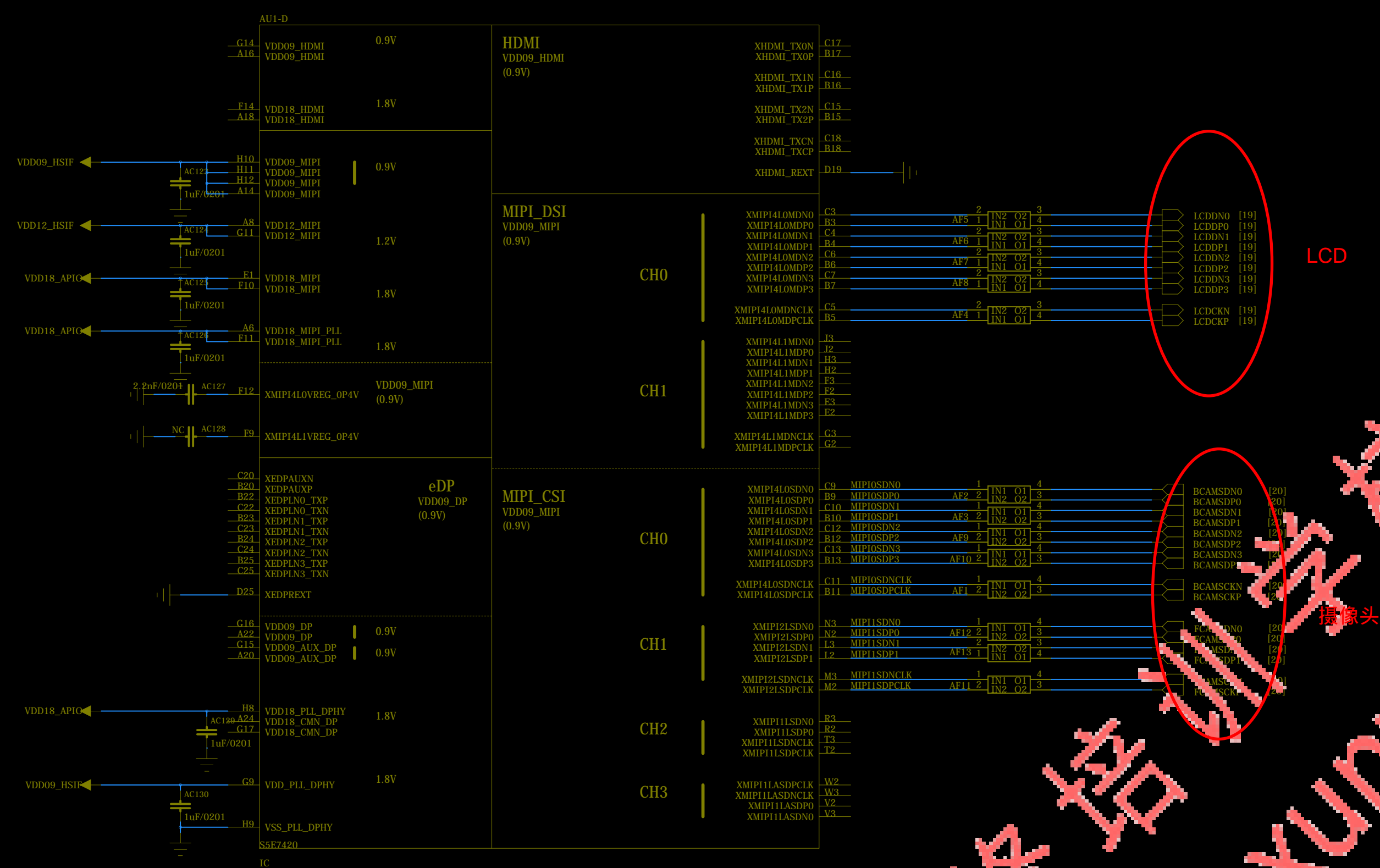
COMPANY: Meizu					
TITLE: M86					
DRAWN: Evan	DATED: 2015.02.03	CODE	SIZE	DRAWING NO.	REV.
CHECKED: <Checked By>	DATED: <Checked Date>	<Code>	A1	<Drawing Number>	V1.0
QUALITY CONTROL: <QC By>	DATED: <QC Date>	SCALE: <Scale>			SHEET: 2/ 27
RELEASED: <Released By>	DATED: <Release Date>				



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COMPANY: Meizu			
TITLE: M86			
DRAWN: Evan	DATED: 2015.02.03	CODE:	SIZE:
CHECKED: <Checked By>	DATED: <Checked Date>	DRAWING NO:	REV:
QUALITY CONTROL: <QC By>	DATED: <QC Date>	<Code> A1<Drawing Number> V1.0	
RELEASED: <Released By>	DATED: <Release Date>	SCALE: <Scale>	
SHEET: 3		27	





6

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3

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1

REVISION RECORD			
DATE	REV NO.	APPROVED	DATE

CPU GPIO输入输出IO口

D

D

C

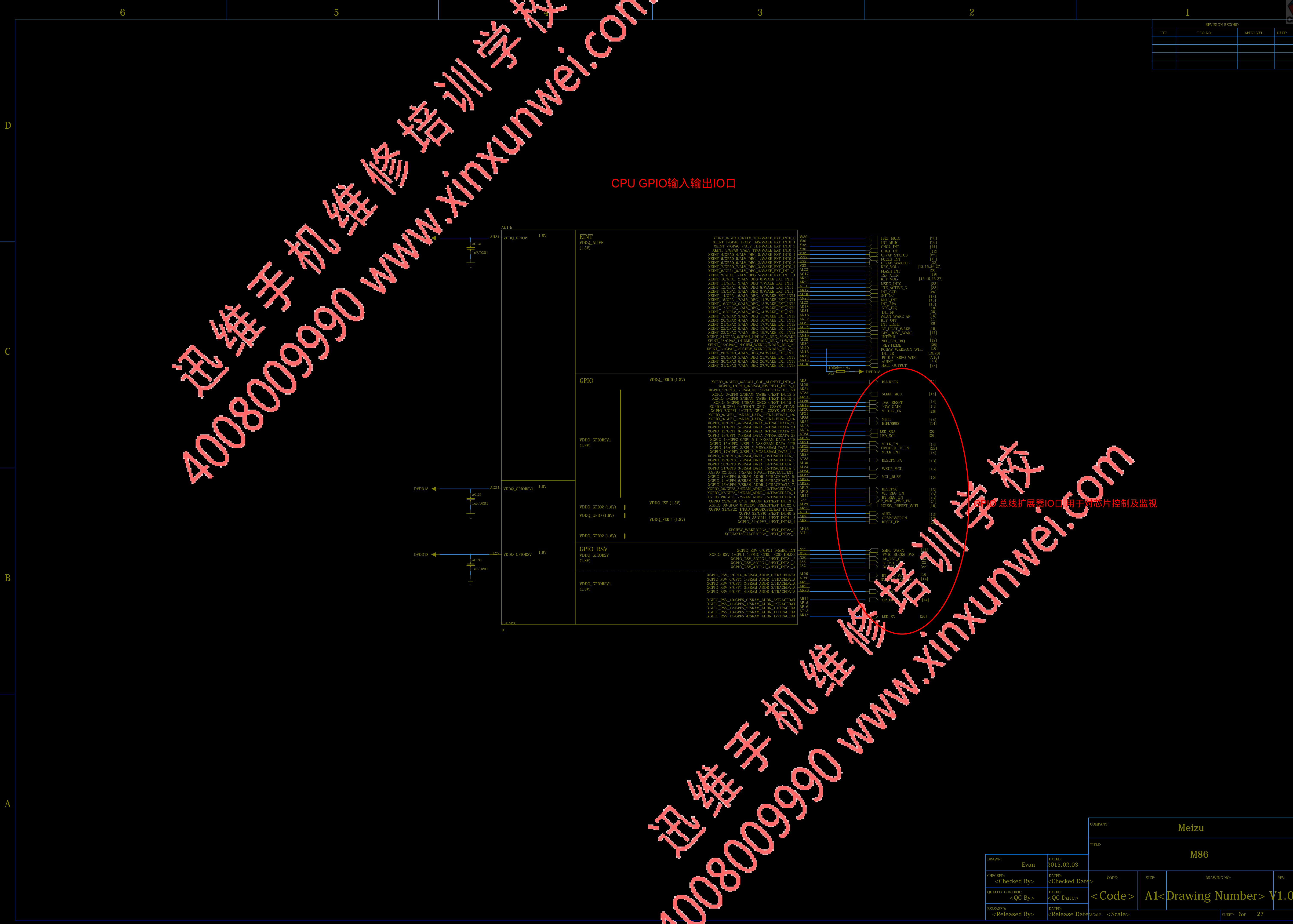
C

B

B

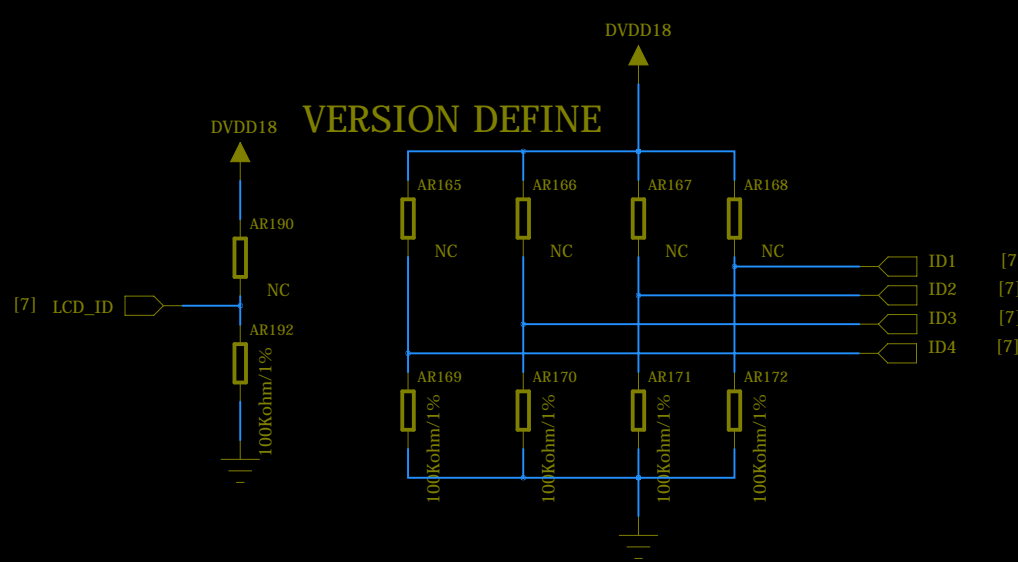
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A



DRAWN: Evan		DATED: 2015.02.03		COMPANY: Meizu			
CHECKED: <Checked By>		DATED: <Checked Date>		TITLE: M86			
QUALITY CONTROL: <QC By>		DATED: <QC Date>		CODE: <Code>	SIZE: A1	DRAWING NO: <Drawing Number>	REV: V1.0
RELEASED: <Released By>		DATED: <Release Date>		SCALE: <Scale>		SHEET: 6 of 27	

REVISION RECORD			
UTR	ECO NO.	APPROVED:	DATE:



快速文件系统时钟信号
快速文件系统复位信号

于mu1之间快速文件系统传输

TF卡

基带芯片唤醒

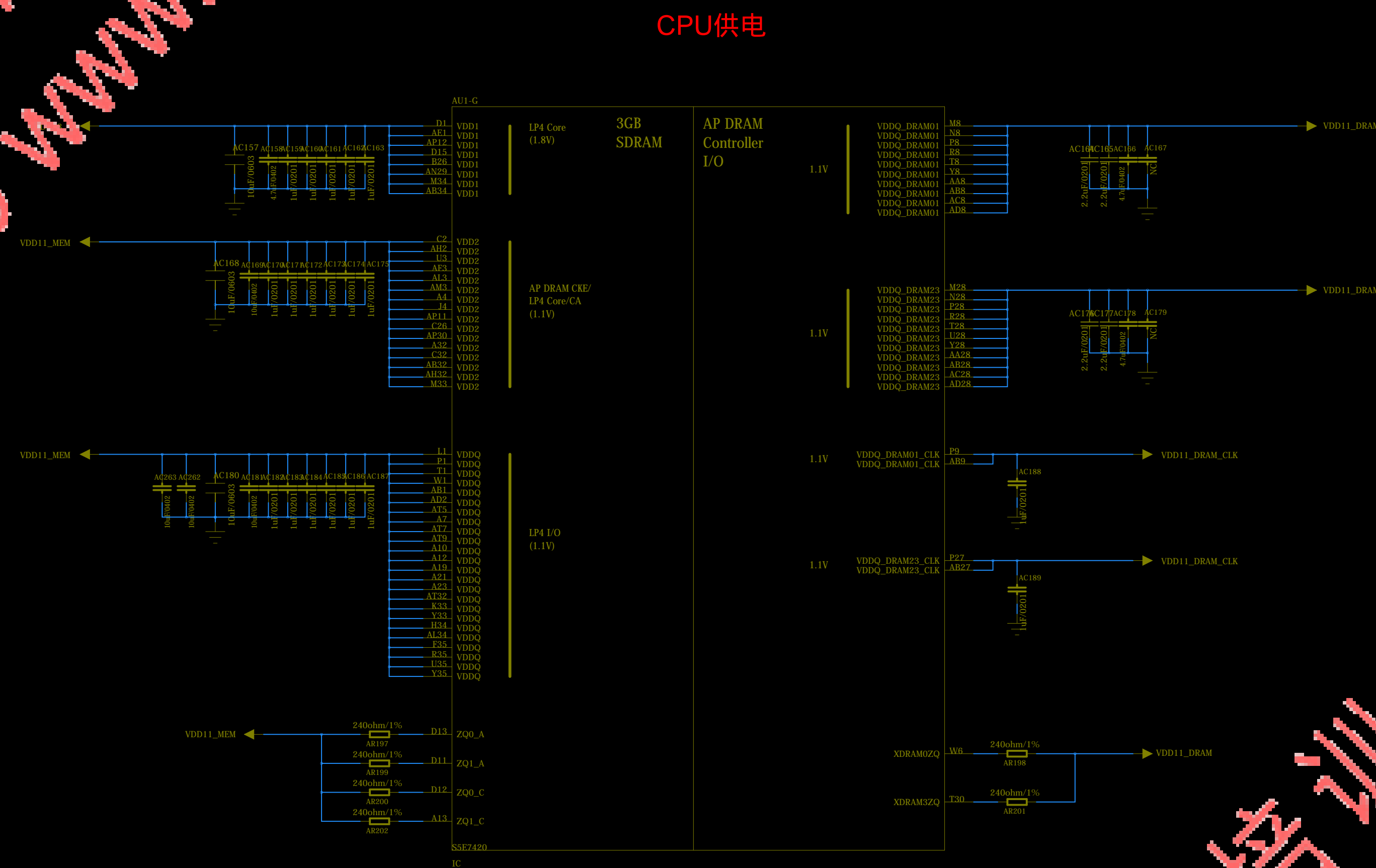
MCU启动信号至SU5
MCU复位信号至SU6

热启动信号

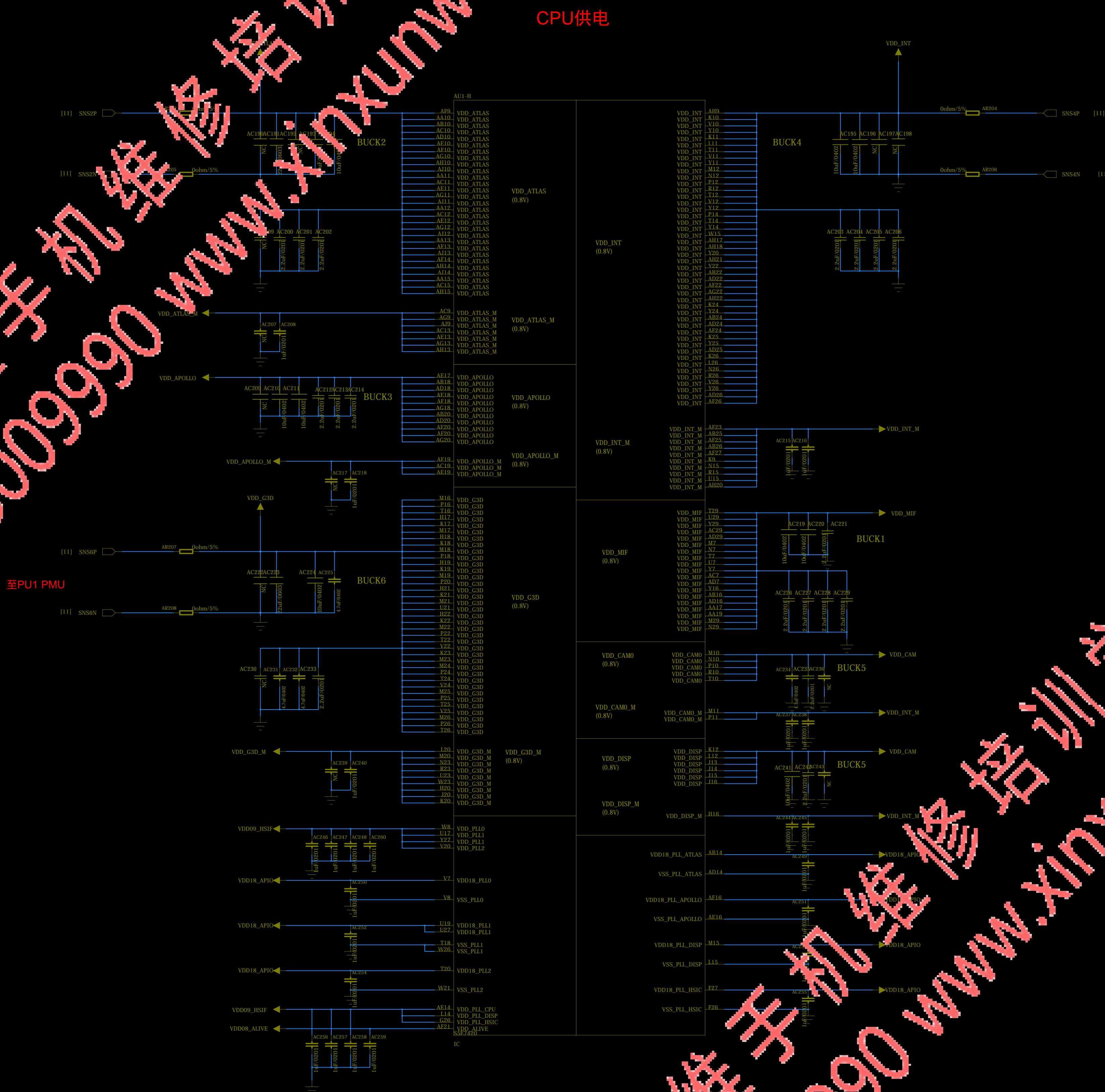


COMPANY:		Meizu			
TITLE:		M86			
DRAWN:	Evan	DATE:	2015.02.03		
CHECKED:	<Checked By>	DATE:	<Checked Date>	CODE:	
QUALITY CONTROL:	<QC By>	DATE:	<QC Date>	<Code>	
RELEASED:	<Released By>	DATE:	<Release Date>	SCALE:	<Scale>
				SHEET:	7 of 27

REVISION RECORD			
LTR	ECO NO:	APPROVED:	DATE:



REVISION RECORD			
LTR	ECO NO:	APPROVED:	DATE:





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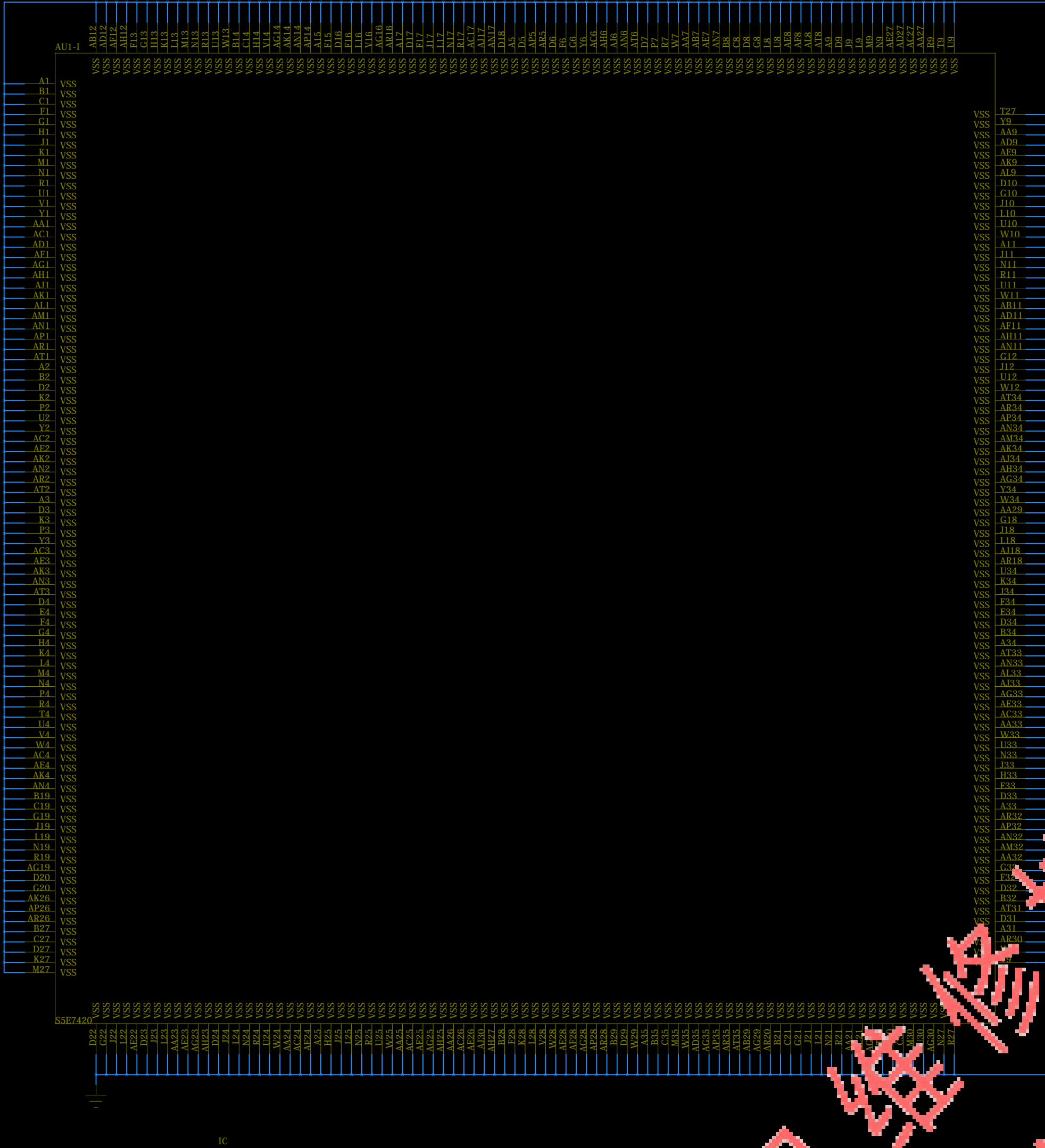
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3

2

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REVISION RECORD			
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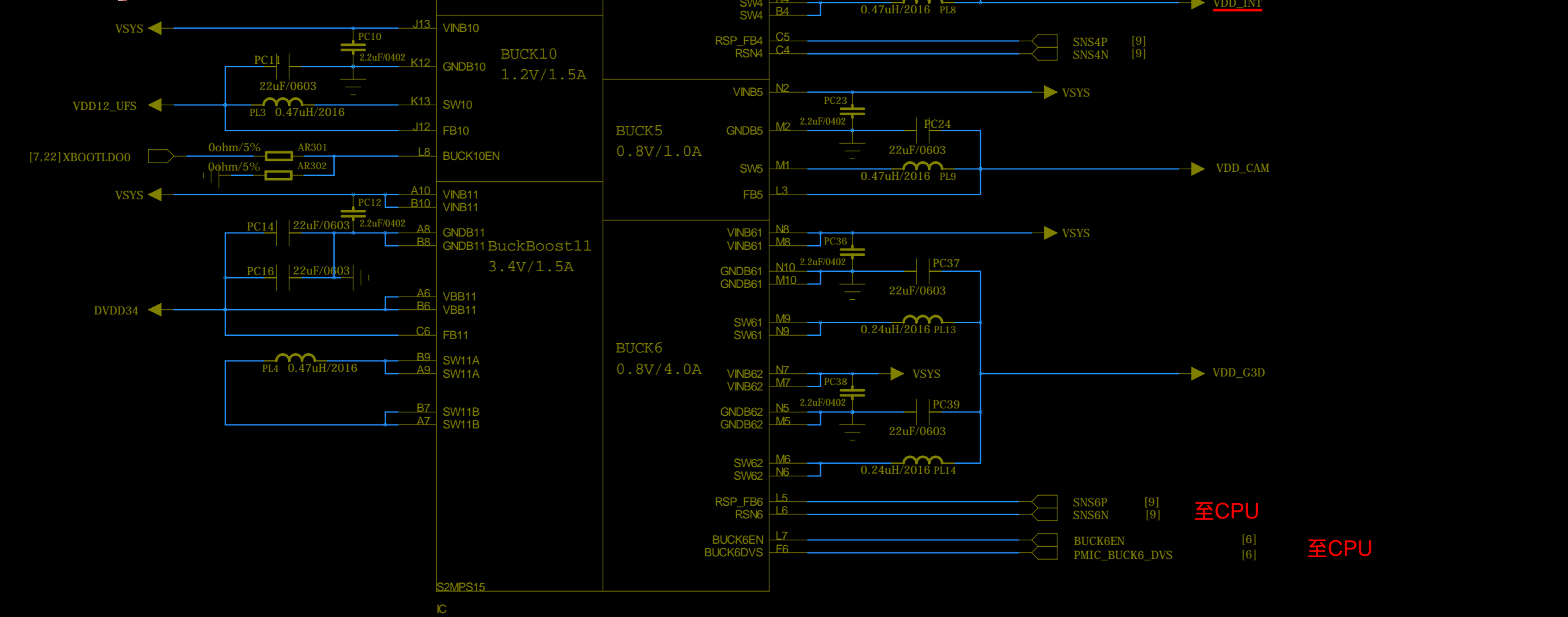


COMPANY: Meizu			
TITLE: M86			
DRAWN: Evan	DATED: 2015.02.03	CODE: A1	
CHECKED: <Checked By>	DATED: <Checked Date>	SIZE: <Drawing Number>	REV: V1.0
QUALITY CONTROL: <QC By>	DATED: <QC Date>	RELEASED: <Release Date>	
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REVISION RECORD			
LIB	ECO NO.	APPROVED	DATE

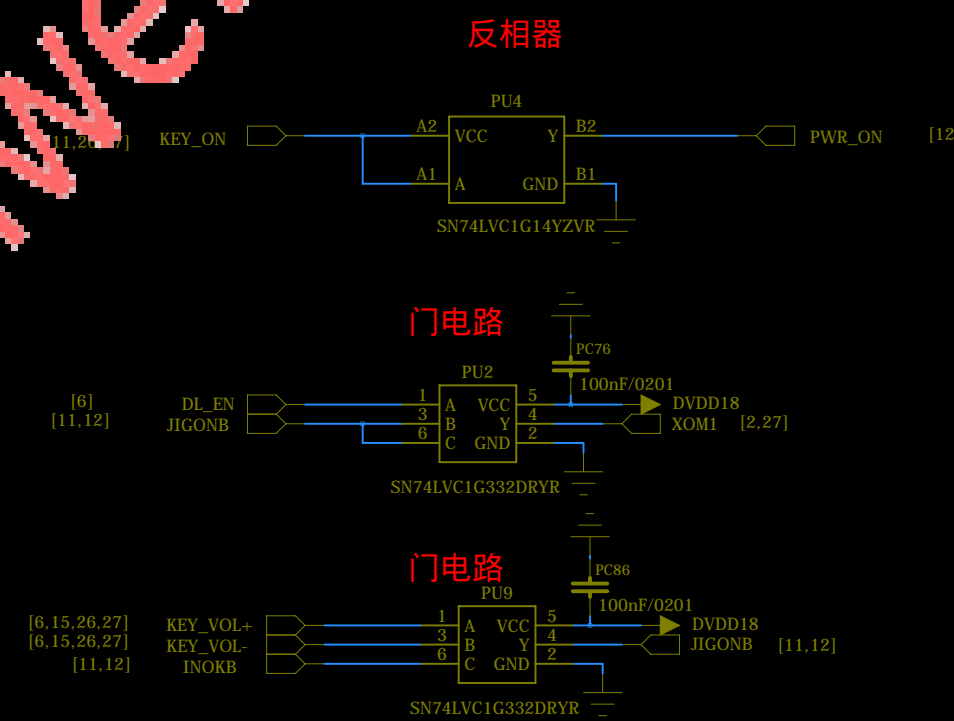
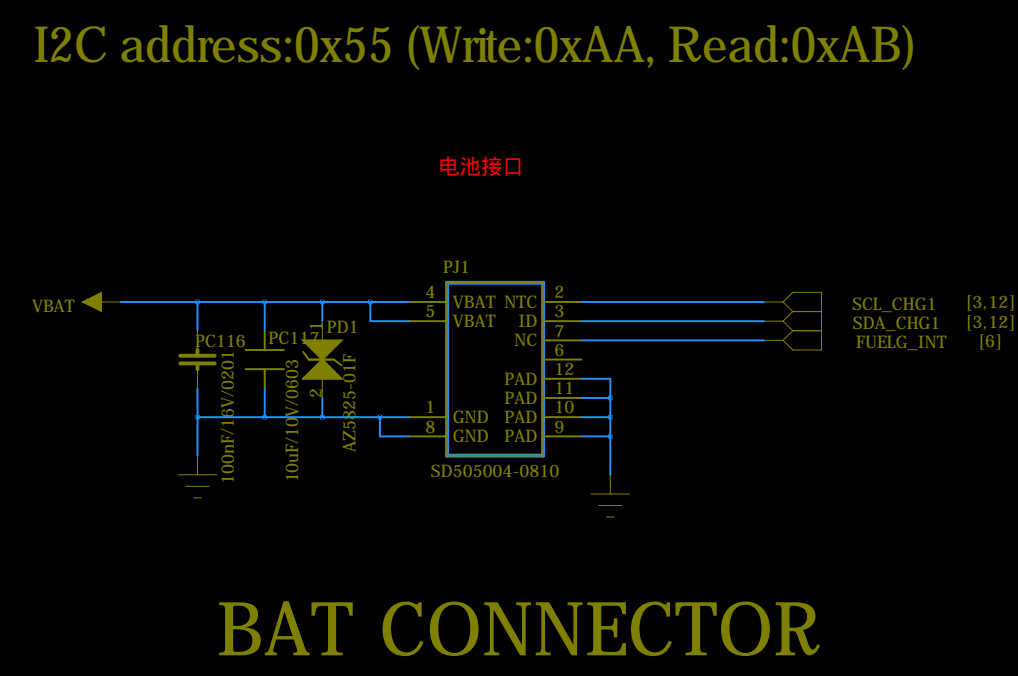
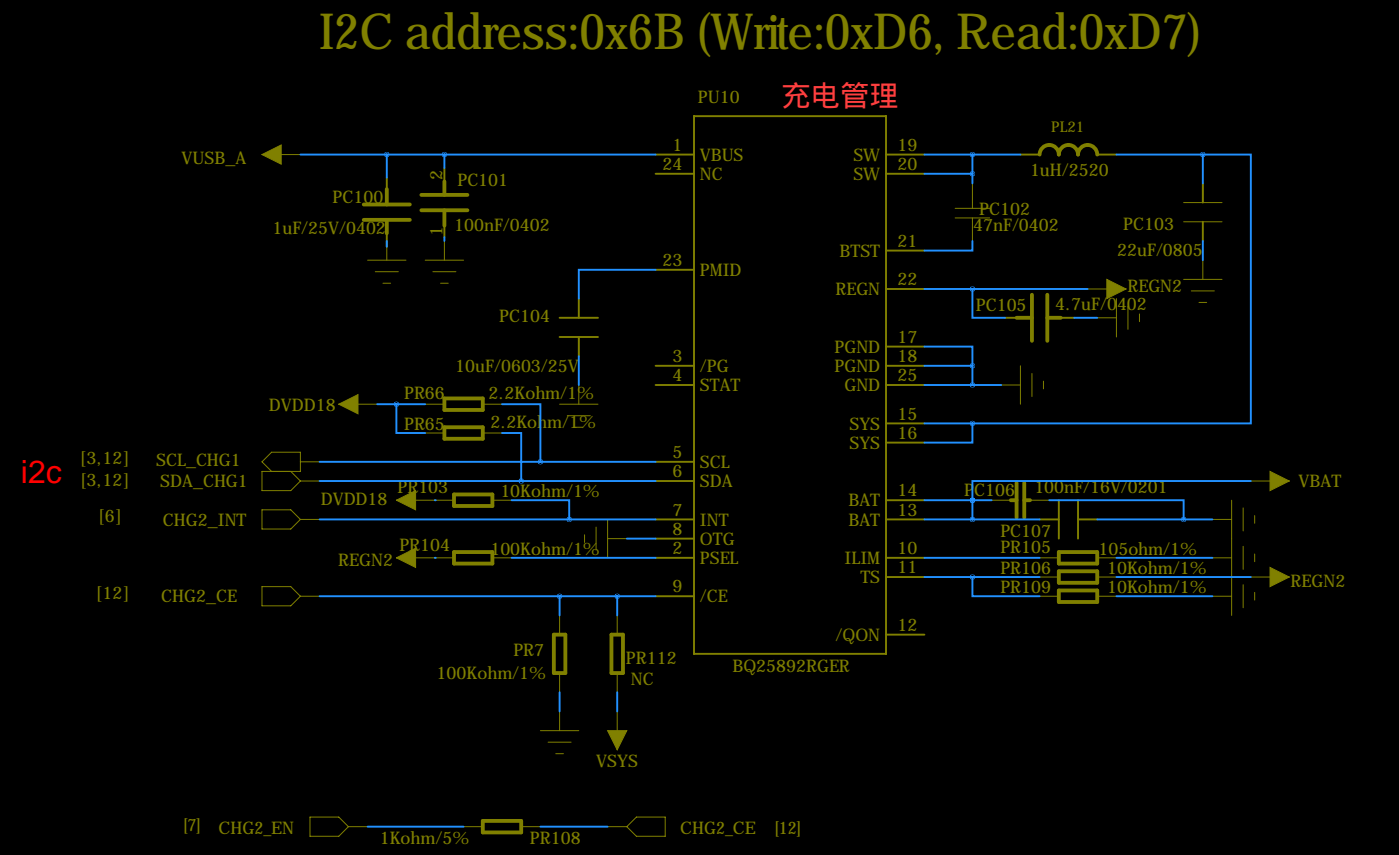
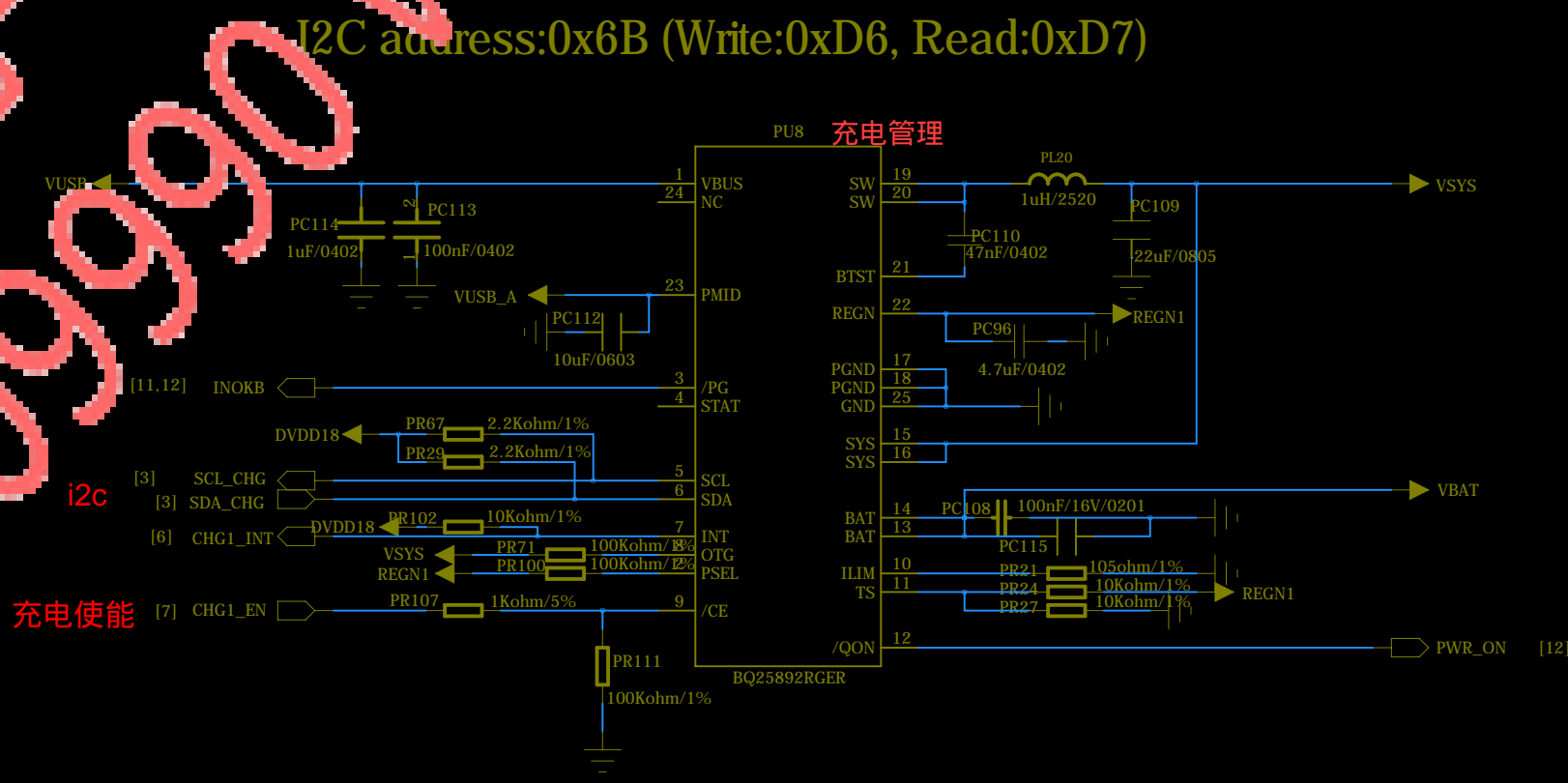
4008009990 迅维手机维修培训学校
www.xinxunwei.com



COMPANY: Meizu			
TITLE: M86			
DRAWN: Evan	DATED: 2015.02.03	CODE:	SIZE:
CHECKED: <Checked By>	DATED: <Checked Date>	DRAWING NO:	REV:
QUALITY CONTROL: <QC By>	DATED: <QC Date>	<Code> A1<Drawing Number> V1.0	
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REVISION RECORD			
UTR	ECO NO.	APPROVED	DATE



DRAWN: Evan		DATED: 2015.02.03		CODE:		SIZE:	DRAWING NO:		REV:
CHECKED: <Checked By>		DATED: <Checked Date>		QUALITY CONTROL: <QC By>		DATED: <QC Date>		RELEASED: <Released By>	
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COMPANY:	Meizu
TITLE:	M86



6

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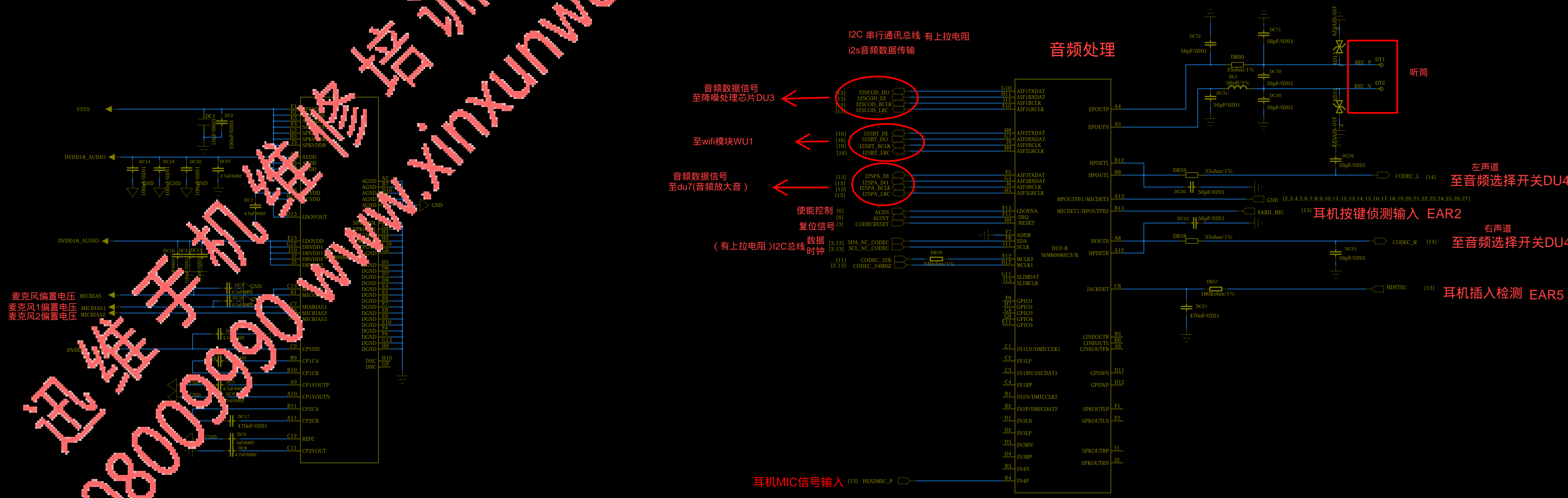
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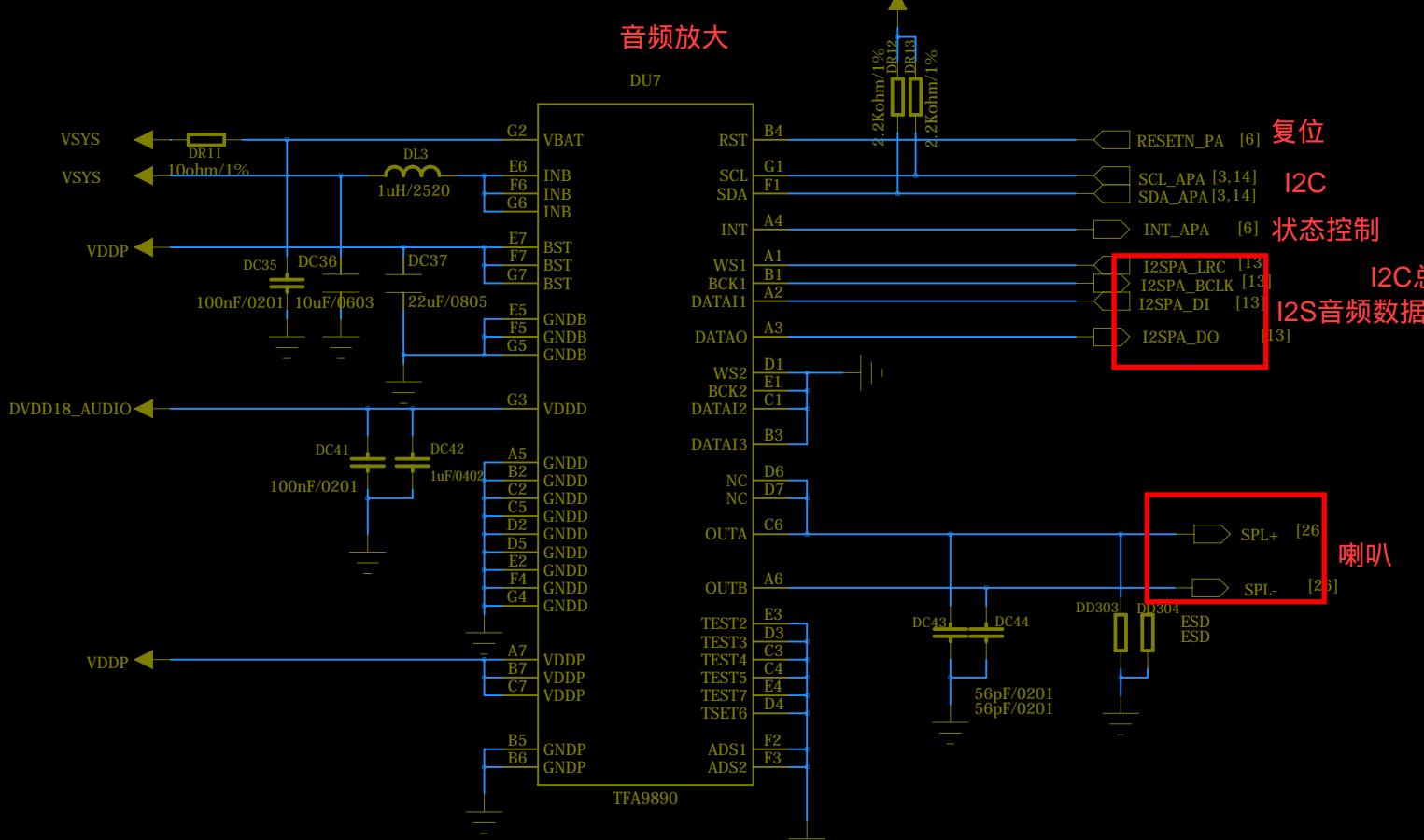
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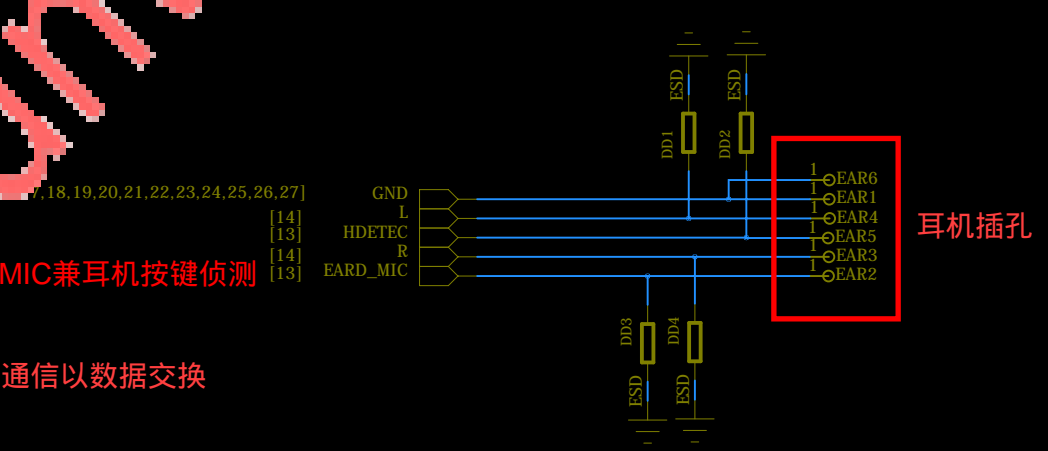
REVISION RECORD			
LTR	ECO NO.	APPROVED	DATE



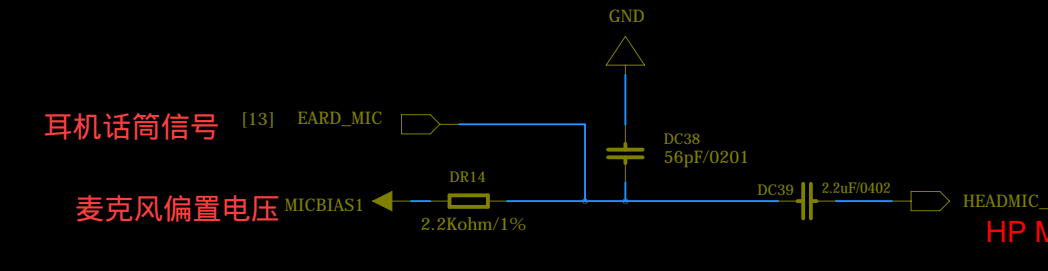
SMART PA



HEAPHONE



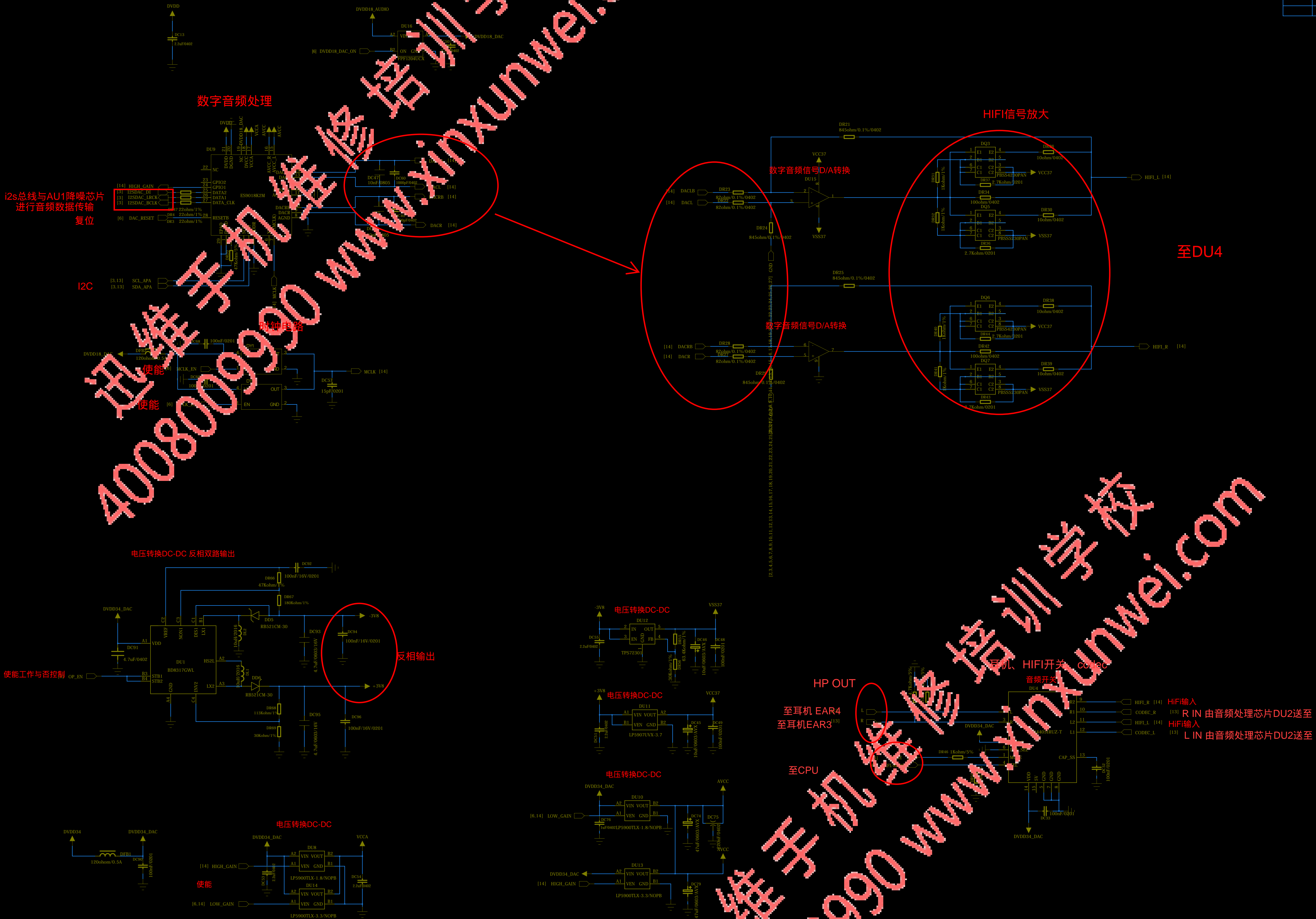
HEAPHONE MIC



COMPANY: Meizu				
TITLE: M86				
DRAWN: Evan	DATE: 2015.02.03	CODE:	SIZE:	DRAWING NO:
CHECKED: <Checked By>	DATE: <Checked Date>	<Code>	A1	<Drawing Number>
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RELEASED: <Released By>	DATE: <Release Date>	SHEET: 13 27		



REVISION RECORD			
LTR	ECO NO.	APPROVED	DATE



COMPANY: Meizu			
TITLE: M86			
DRAWN: Evan	DATED: 2015.02.03	CODE: <Code>	SIZE: A1
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QUALITY CONTROL: <QC By>	DATED: <QC Date>	SCALE: <Scale>	SHEET: 1 of 27
RELEASED: <Released By>	DATED: <Release Date>		

Compass

陀螺仪和重力感应传感器

G+A



0X18/19

HALL



总线用于AU1、SU5之间

总线用于指南针、
加速器、陀螺仪

COMPANY

Meizu

M86

CHECKED:
<Checked By>

DATED:
<Checked Date:

RELEASED:
<Released By>

DATE:	
<Release Date>	

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code>
CODE:

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SIZE:	
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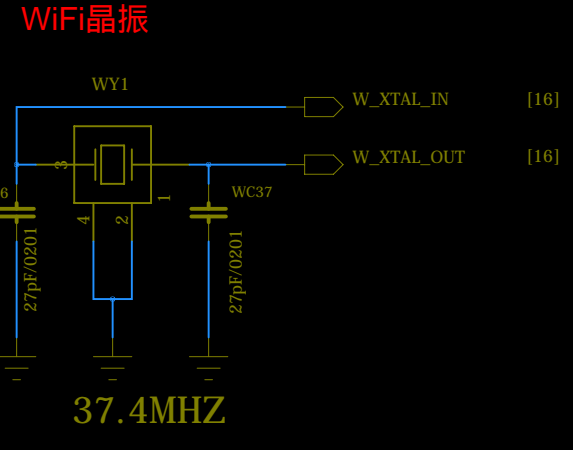
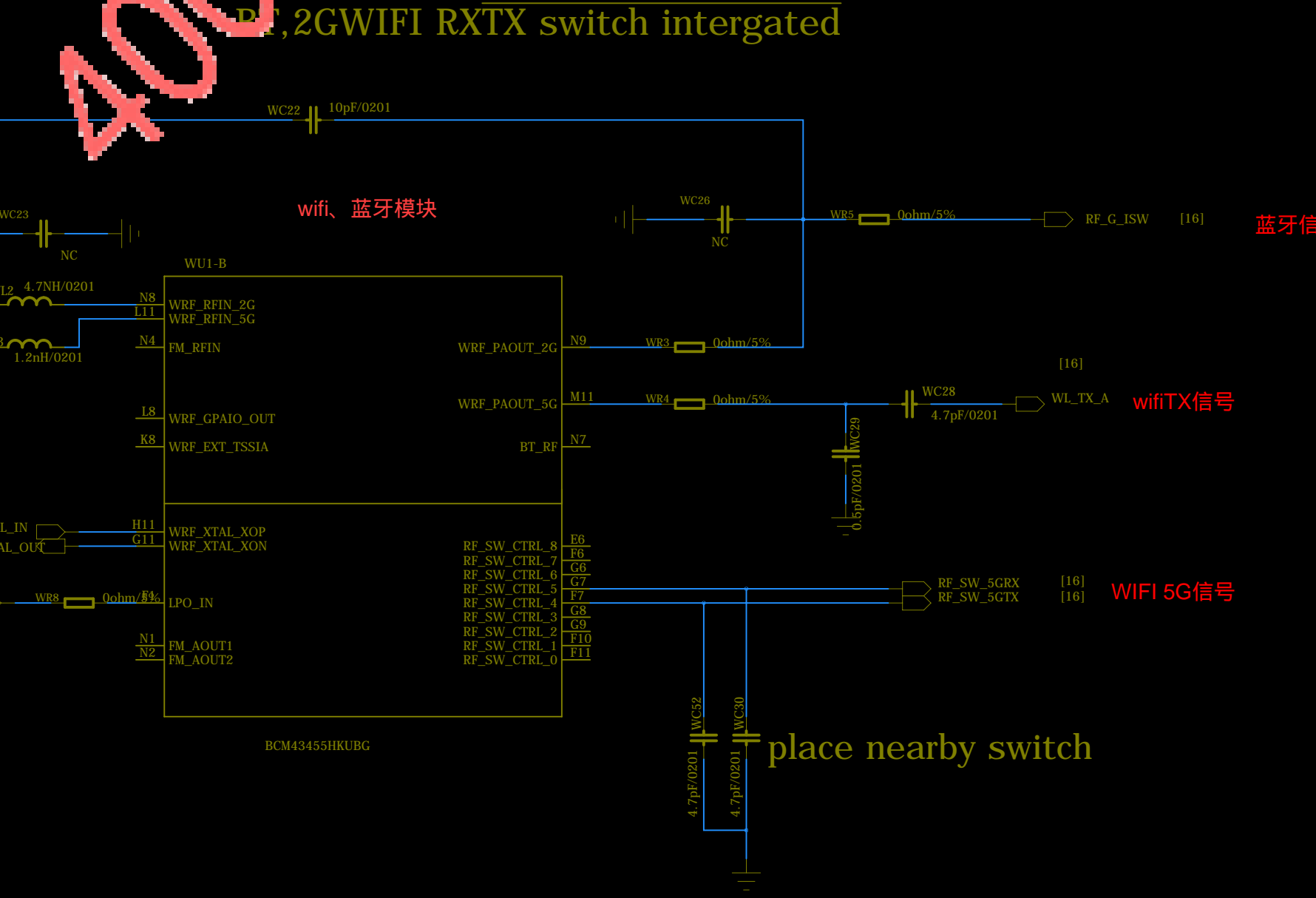
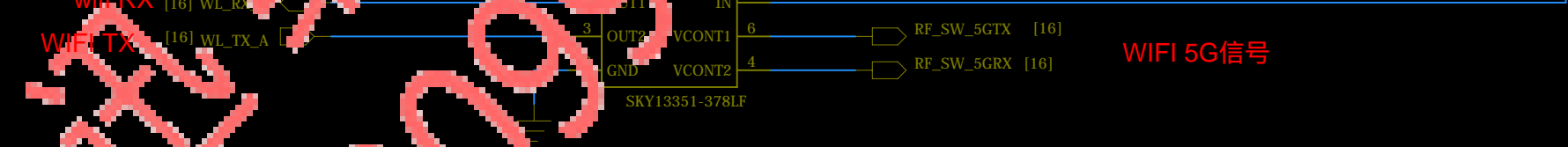
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A1

SCALE: <Scale>

Drawing Number> V1.0

TX, RX



POWER



REVISION RECORD			
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WiFi至CPU AU1

至CPU AU1

WiFi唤醒

至CPU AU1

WiFi唤醒

至CPU AU1

WiFi唤醒

至CPU AU1

WiFi唤醒

至CPU AU1

WiFi唤醒

至CPU AU1

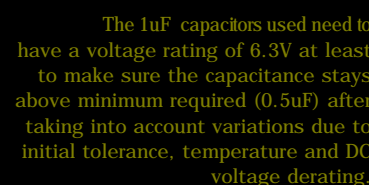
WiFi唤醒

至CPU AU1

WiFi唤醒

至CPU AU1

DRAWN: Evan		DATED: 2015.02.03		COMPANY: Meizu	
CHECKED: <Checked By>		DATED: <Checked Date>		TITLE: M86	
QUALITY CONTROL: <QC Date>		DATED: <QC Date>		CODE: <Code>	SIZE: A1
RELEASED: <Released By>		DATED: <Release Date>		DRAWING NO: <Drawing Number>	
				REV: V1.0	
				SHEET 10 27	



复位信号



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4

3

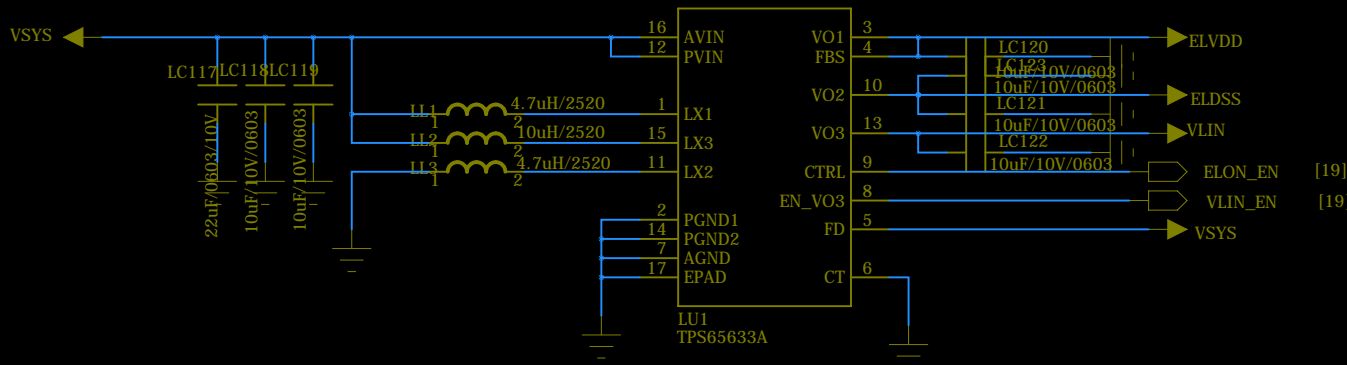
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1

REVISION RECORD			
UTR	ECO NO.	APPROVED	DATE

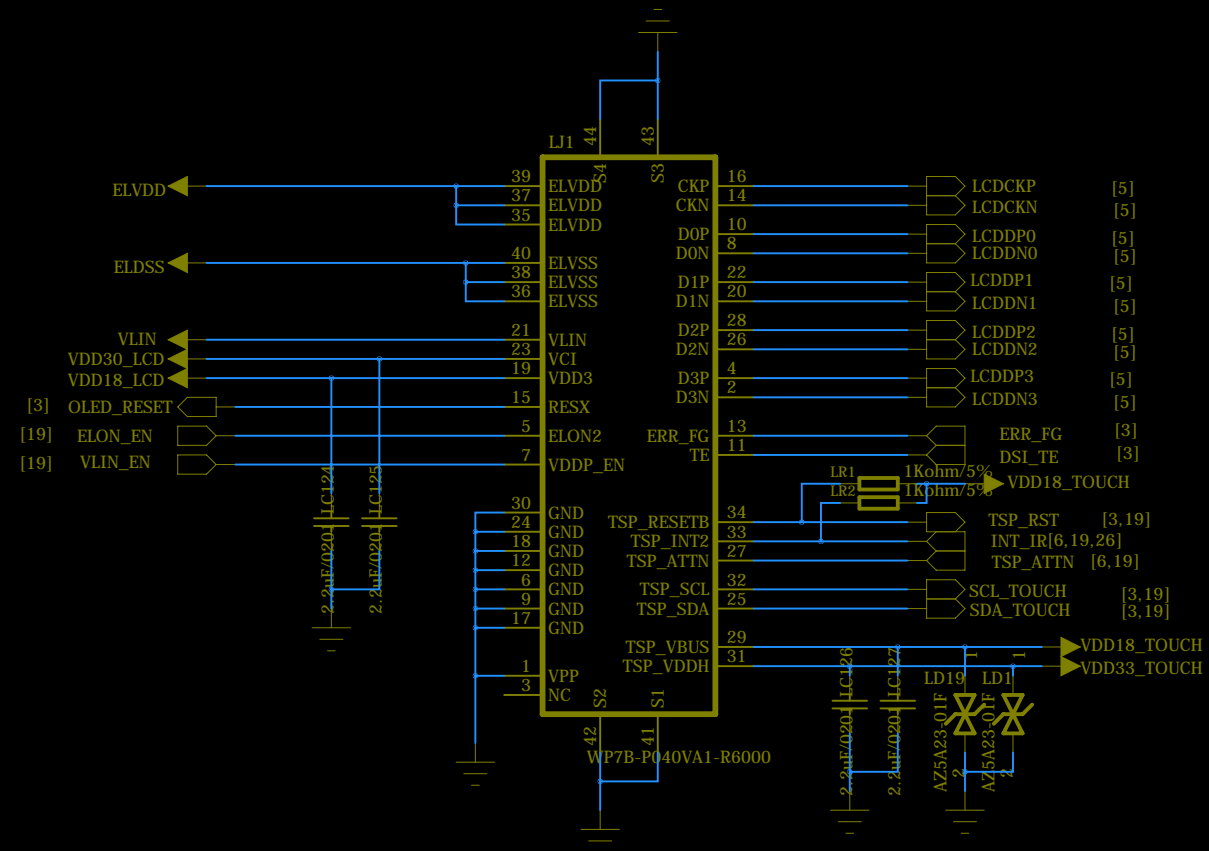
LCD背光驱动

AMOLED DRIVER

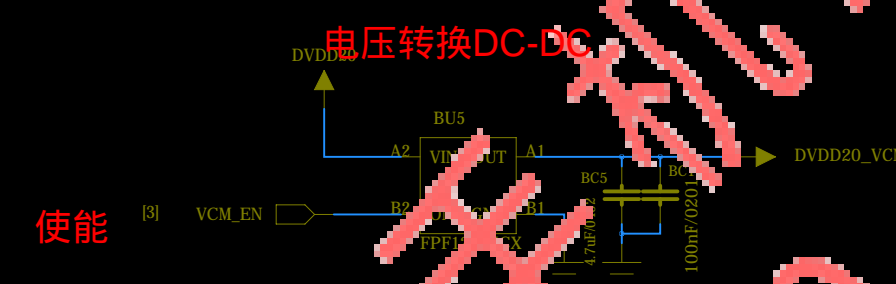
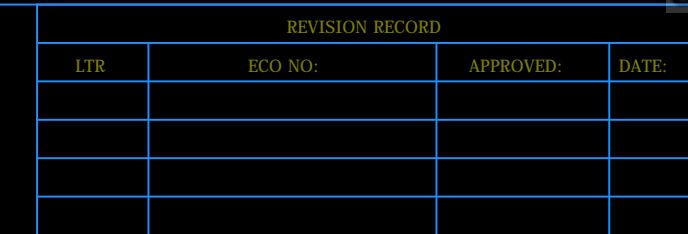


LCD/触摸接口

AMOLED CONNECTOR



COMPANY: Meizu					
TITLE: M86					
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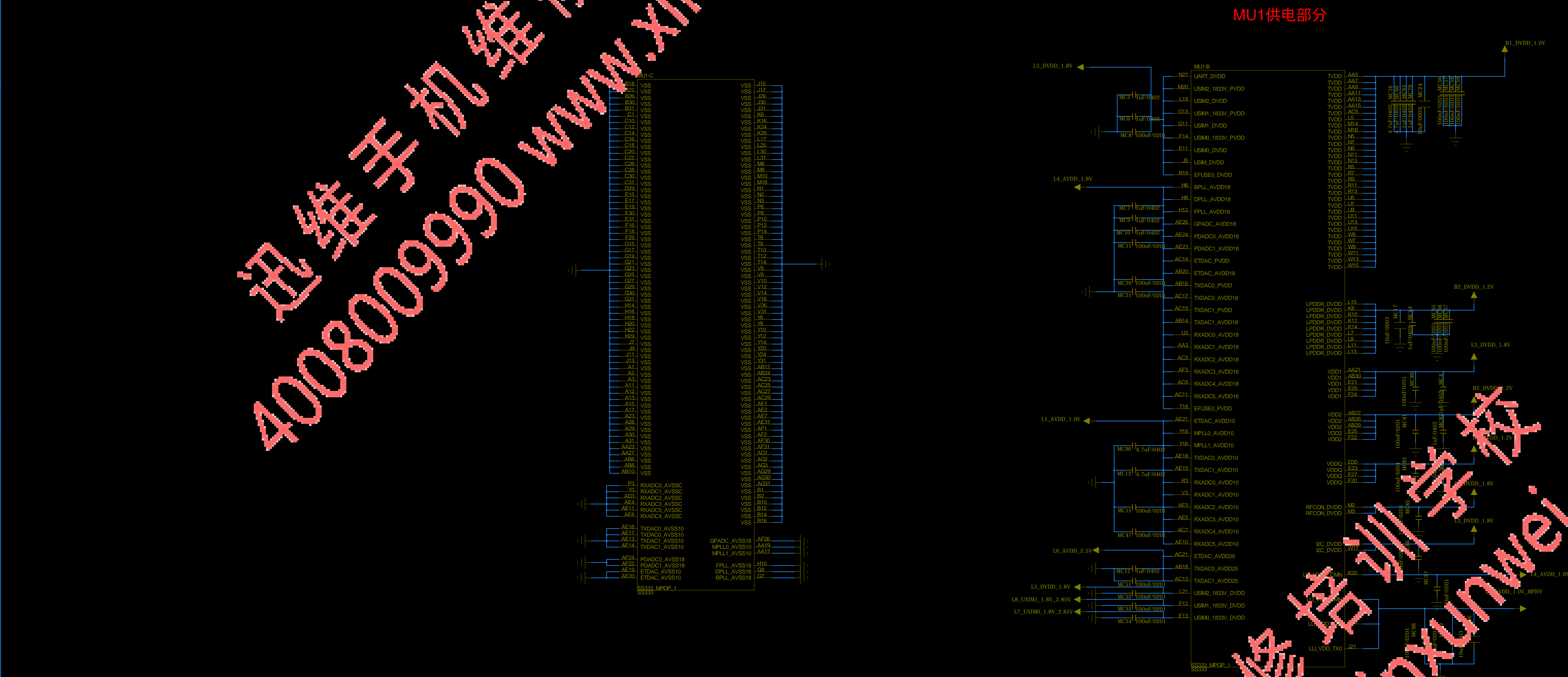




自动相位控制来自MU1基带芯片



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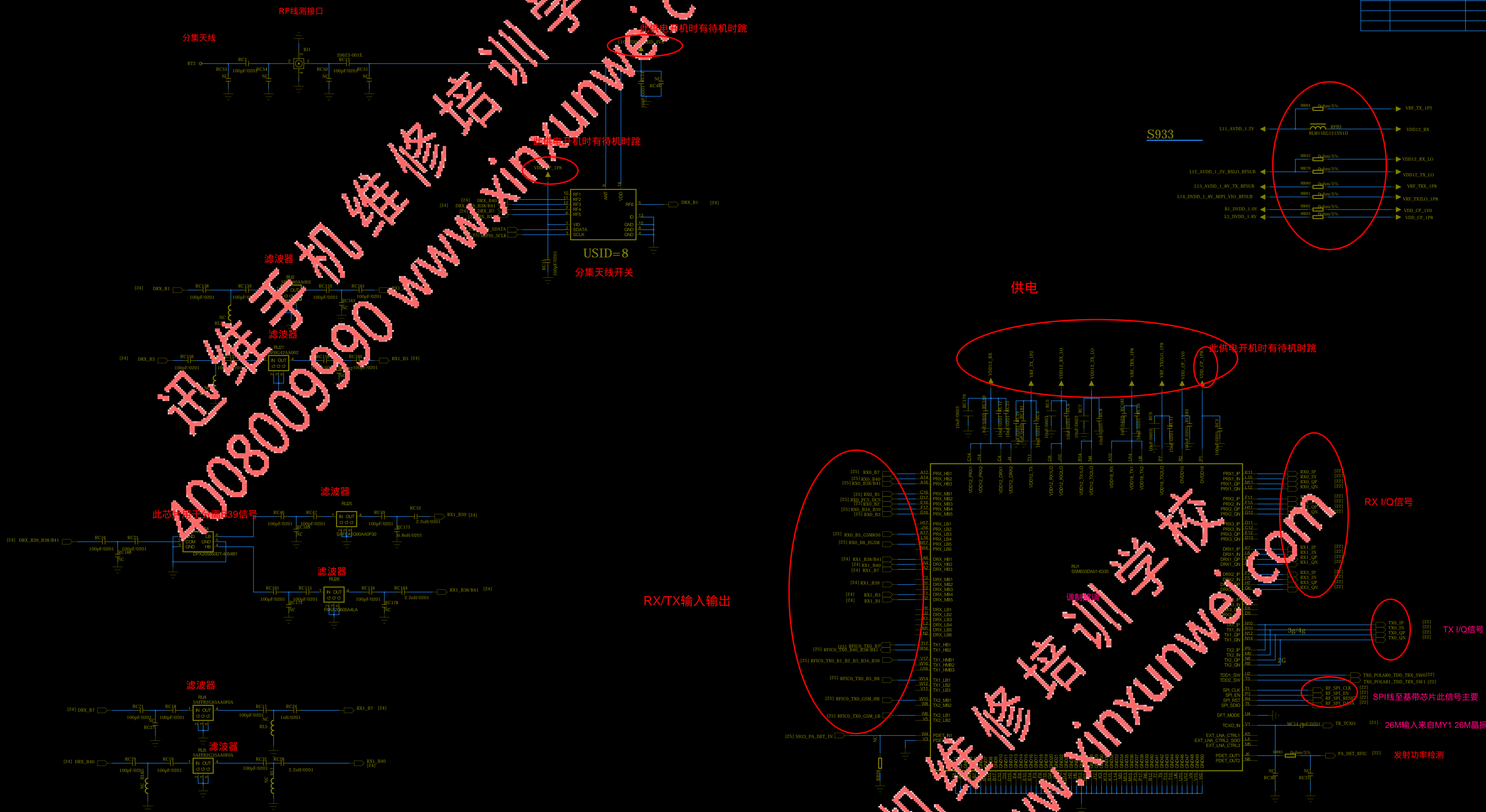


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REVISION RECORD			
LTR	ECO NO:	APPROVED:	DATE:



RX I/Q信号



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D

D

C

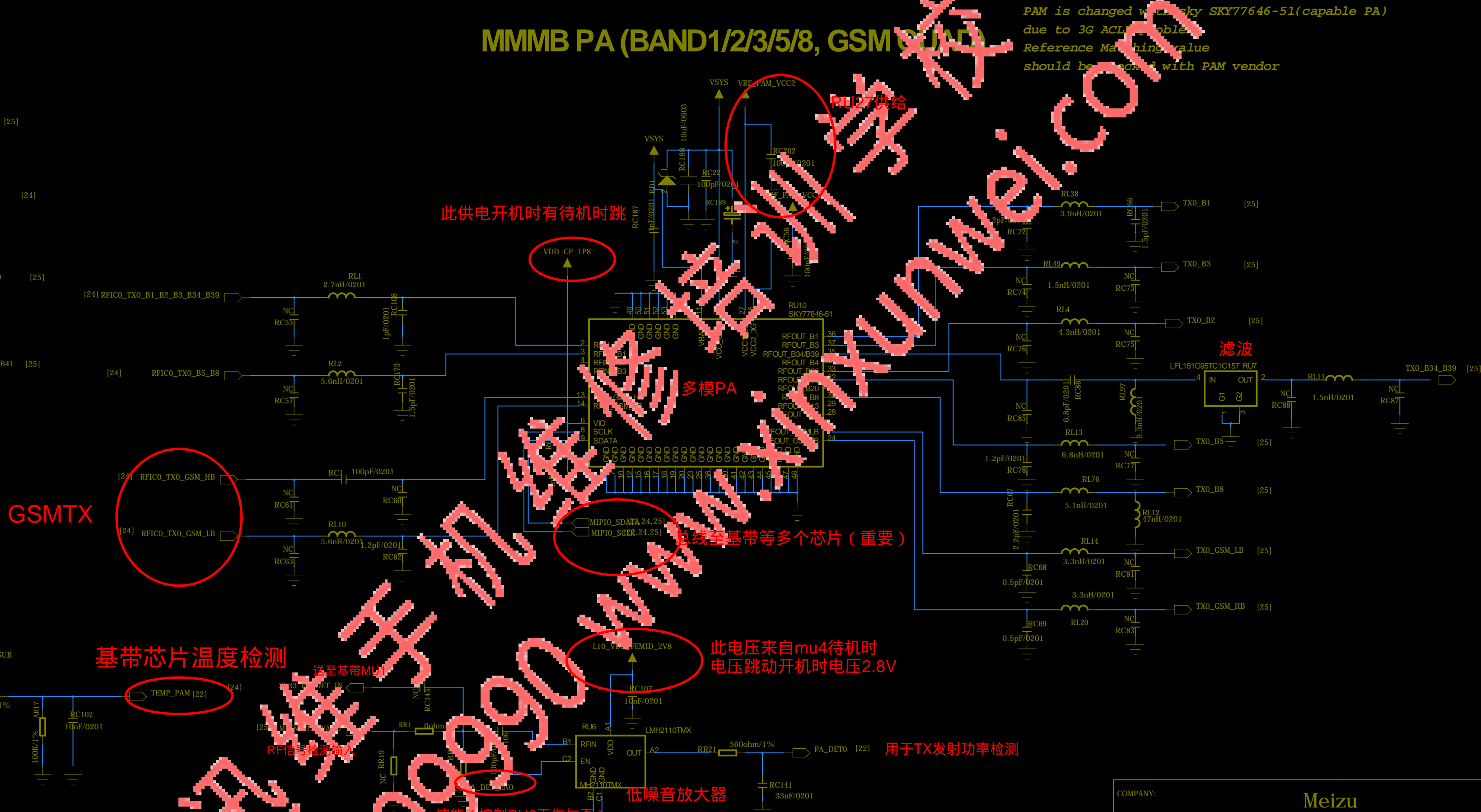
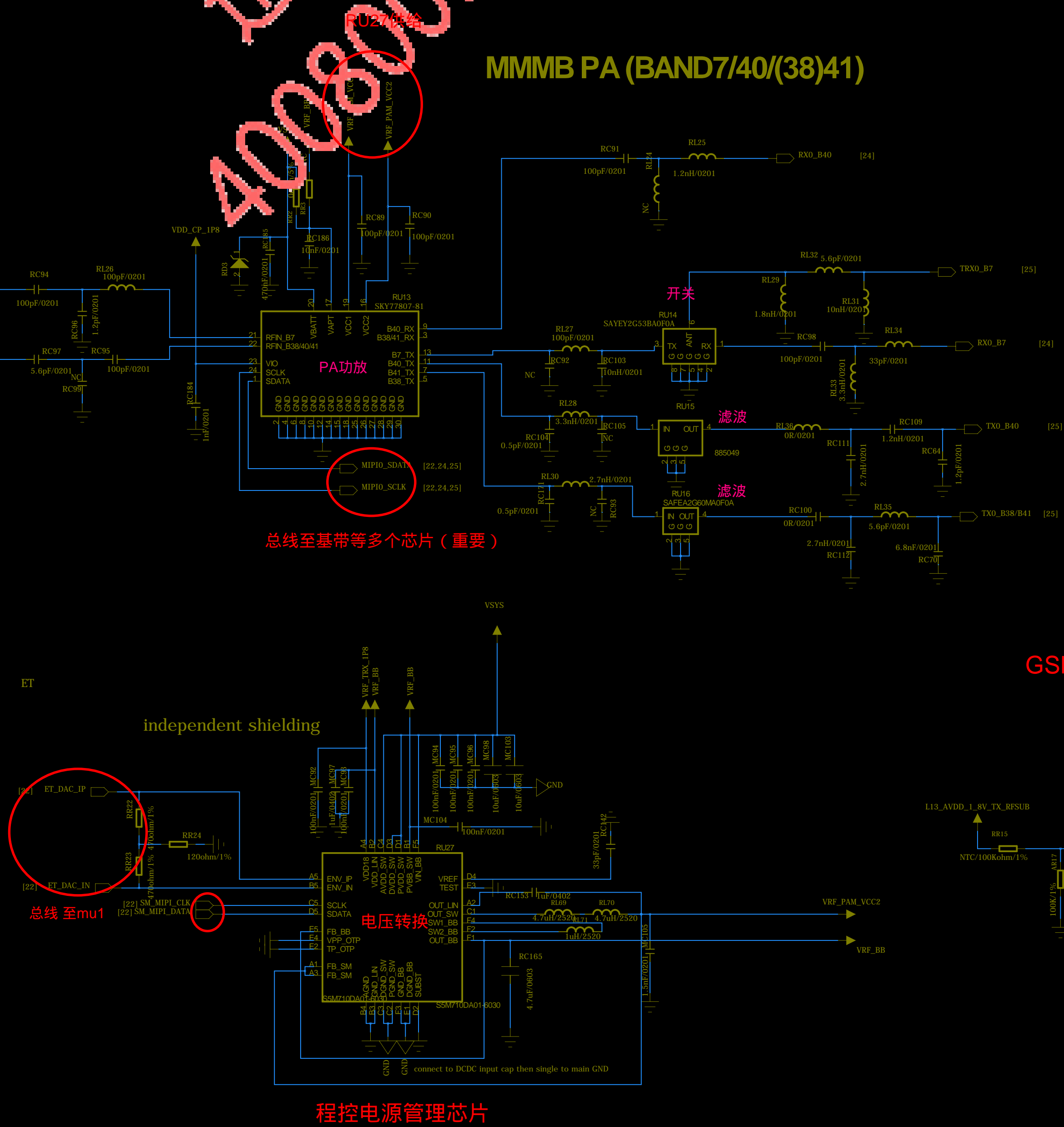
C

B

B

A

A



DRAWN: Evan		DATED: 2015.02.03		M86	
CHECKED: <Checked By>		DATED: <Checked Date>		CODE	SIZE
QUALITY CONTROL: <QC By>		DATED: <QC Date>		DRAWING NO.	
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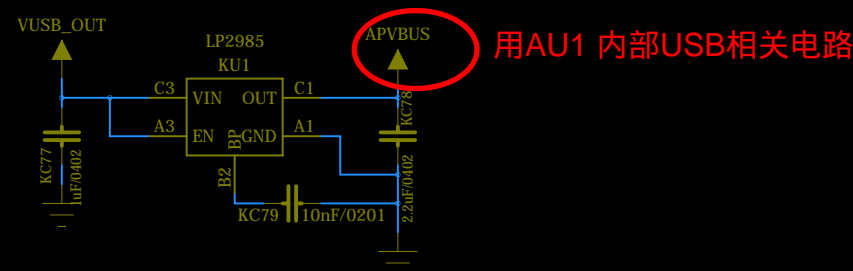
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2

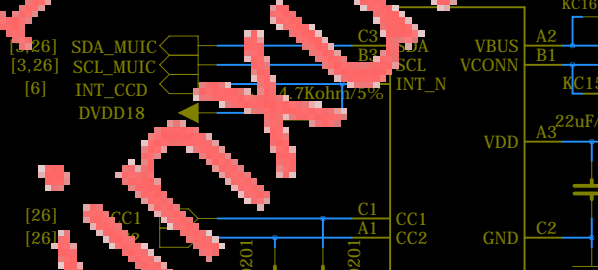
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REVISION RECORD			
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MUIC

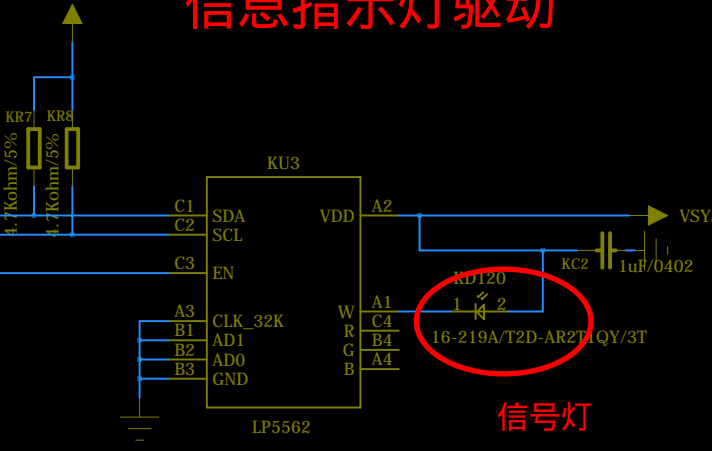
Type C Controller
USB Type-C 控制器

i2c总线



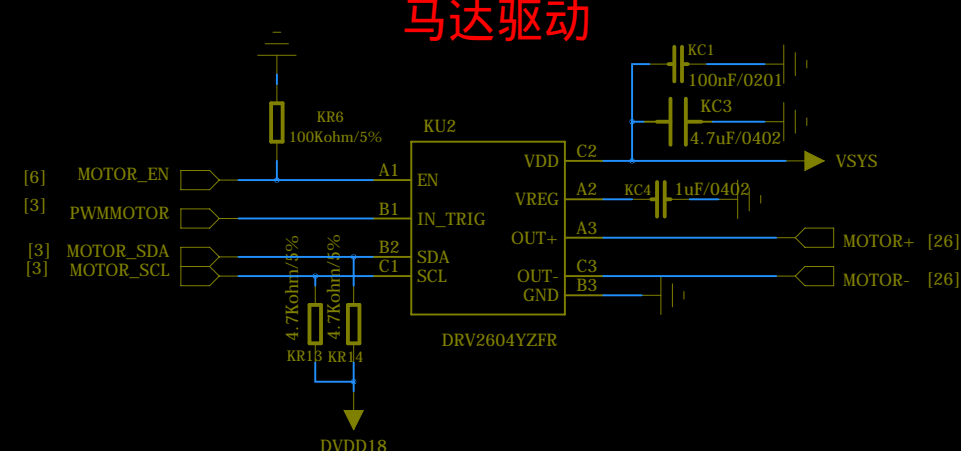
LED DRIVER

信息指示灯驱动



MOTOR_DRIVER

马达驱动



D

D

C

C

B

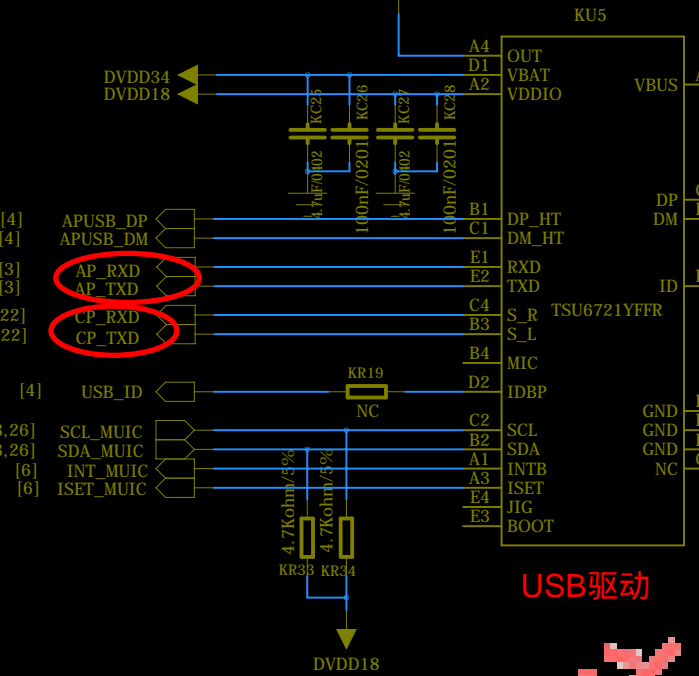
B

A

A

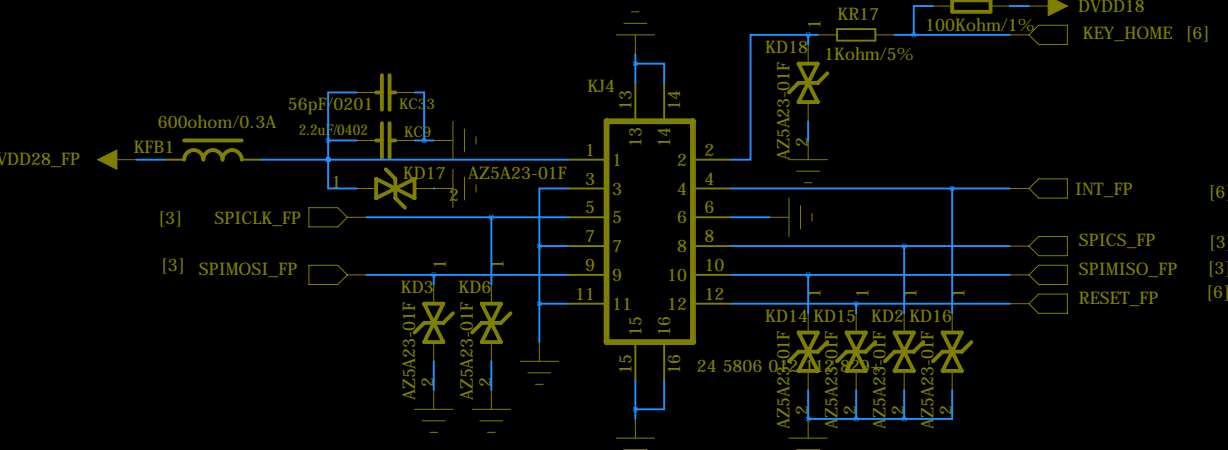
至AU1两条链路接收和发射
至MU1两条链路接收和发射i2c总线
充电检测

USB驱动



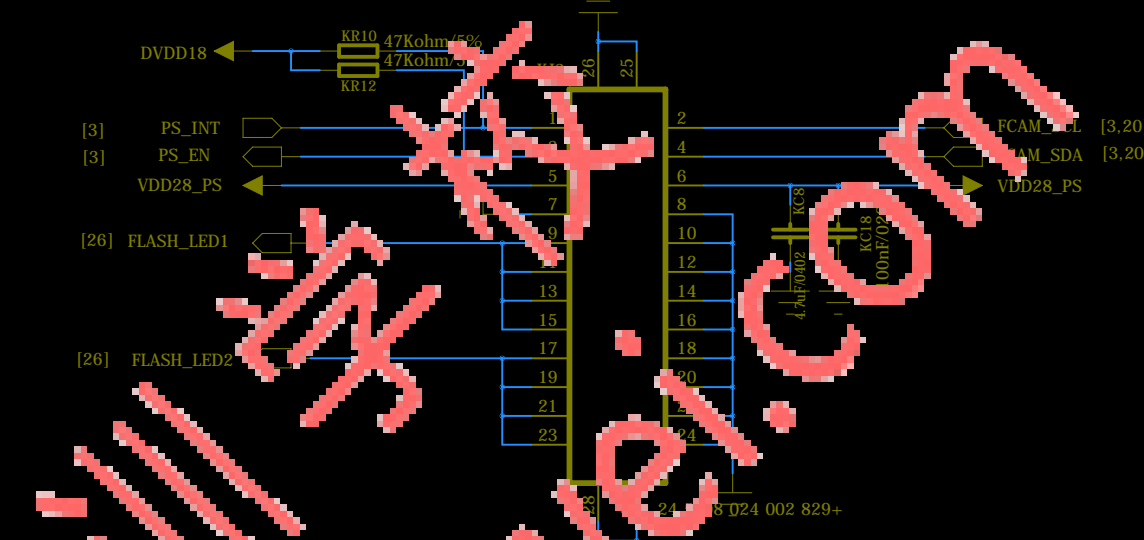
FP&HOME KEY CONNECTOR

主键指纹接口



闪光灯闪光灯接口

FLASH&PS CONNECTOR



USB CONNECTOR

USB TPC快充接口

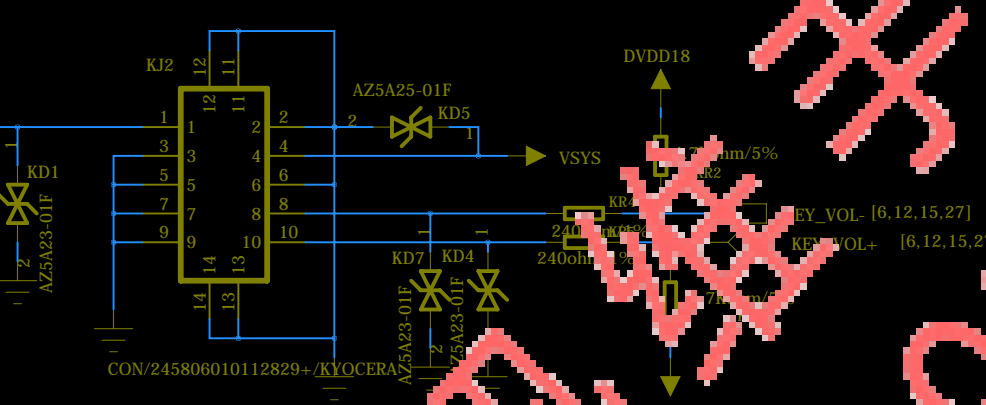
喇叭—

用于抓盘、下载、测试等数据传输

用于OTG功能检测是主设备或是从设备

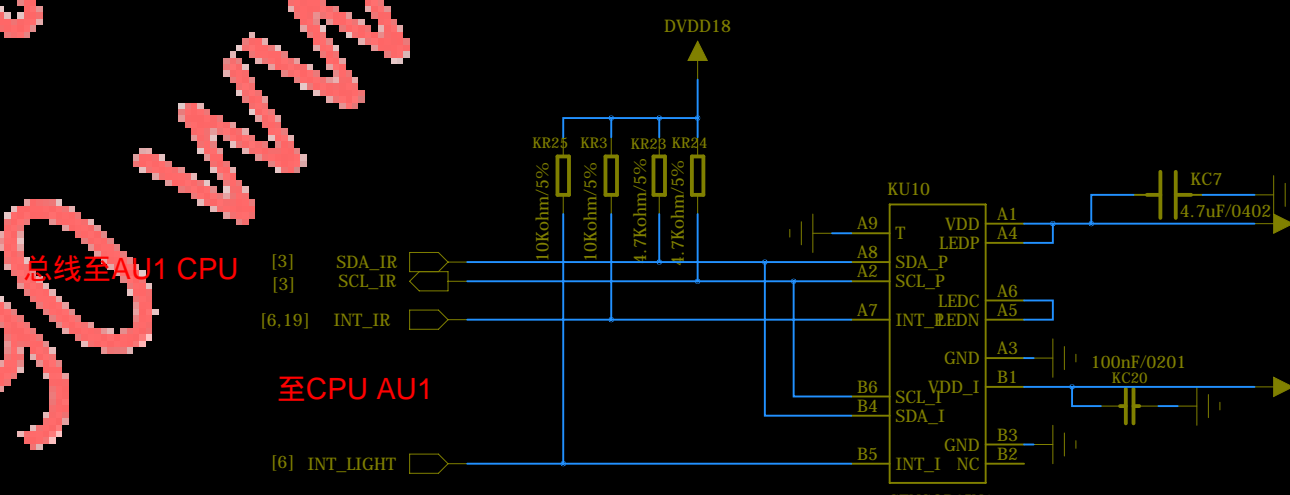
侧键借口

PWR&VOL KEY CONNECTOR



红外距离感应/光感应传感器

ALS&PS



COMPANY:		Meizu			
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QUALITY CONTROL:	<QC By>	DATED:	<QC Date>	<Code> A1<Drawing Number> V1.0	
RELEASED:	<Released By>	DATED:	<Release Date>	SCALE: <Scale>	
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6

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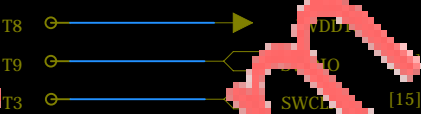
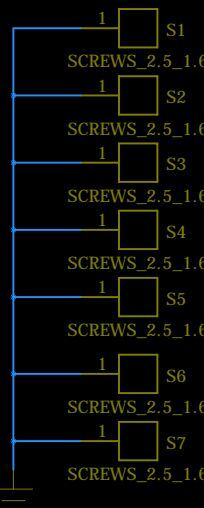
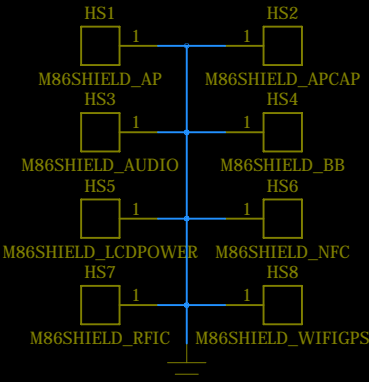
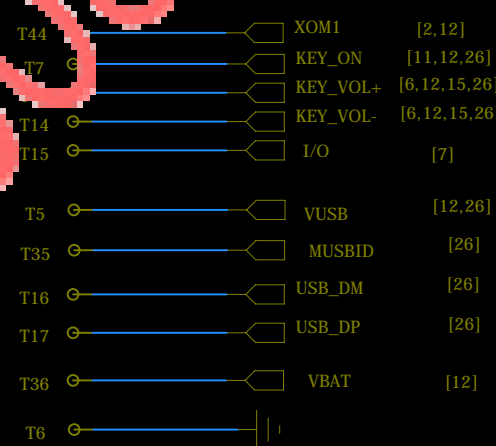
2

1

REVISION RECORD			
UTR	ECO NO.	APPROVED	DATE

AP MCU LOAD TEST POINT

MCU DOWNLOAD



COMPANY: Meizu			
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DRAWN: Evan	DATED: 2015.02.03	CODE:	SIZE:
CHECKED: <Checked By>	DATED: <Checked Date>	DRAWING NO:	REV:
QUALITY CONTROL: <QC By>	DATED: <QC Date>	<Code>	A1<Drawing Number> V1.0
RELEASED: <Released By>	DATED: <Release Date>	SCALE: <Scale>	SHEET 27 27