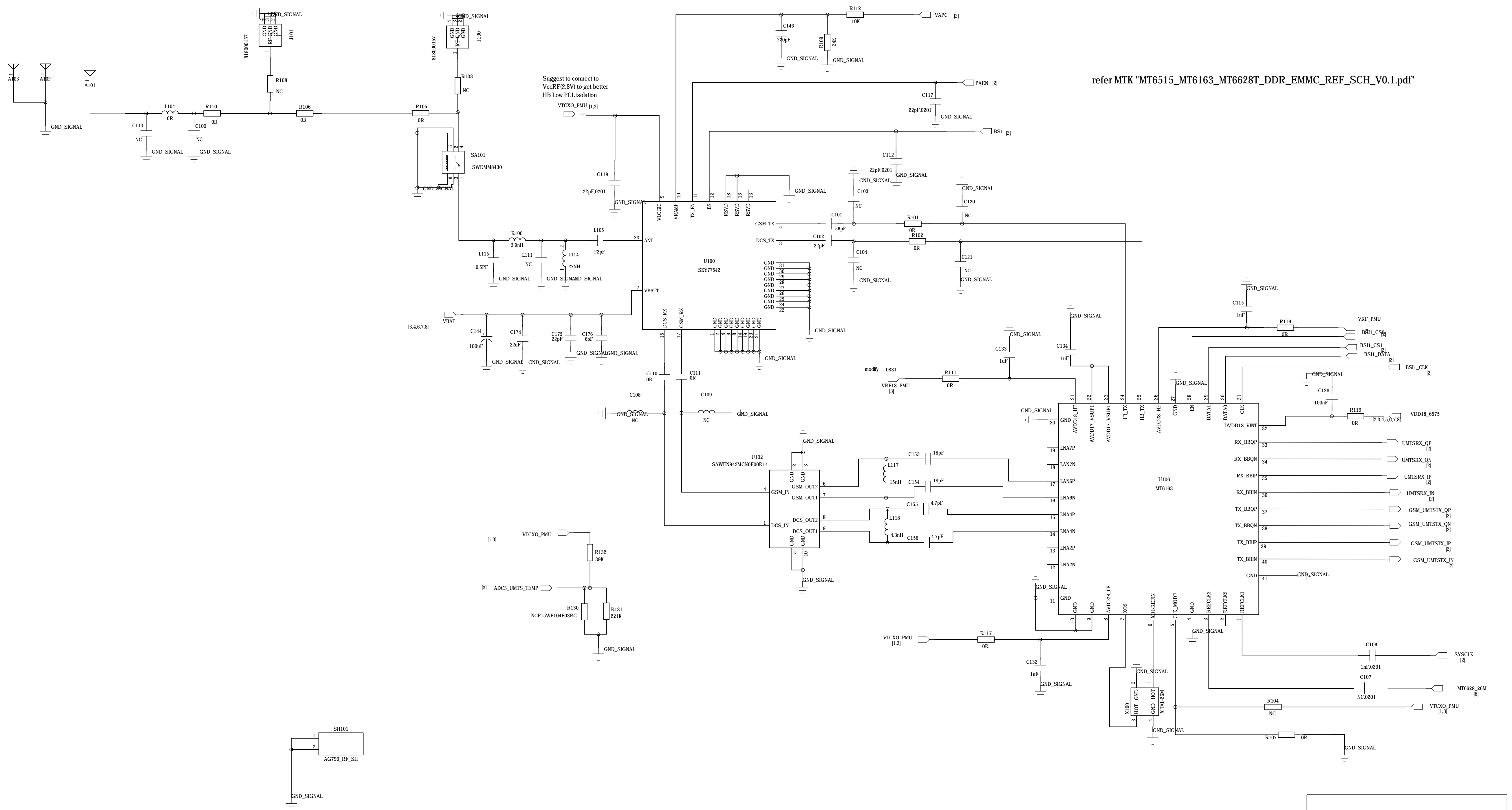


C

B

A

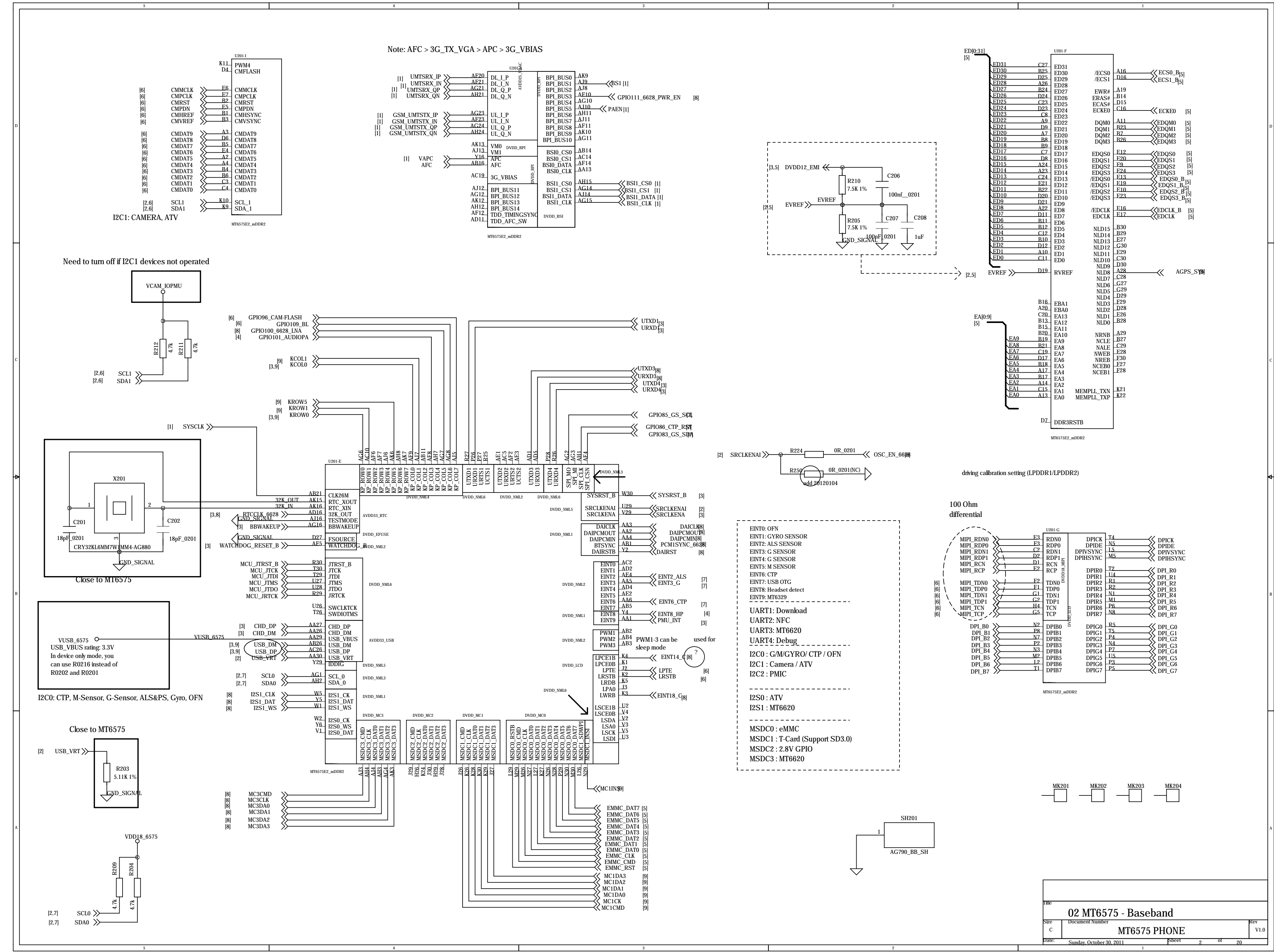


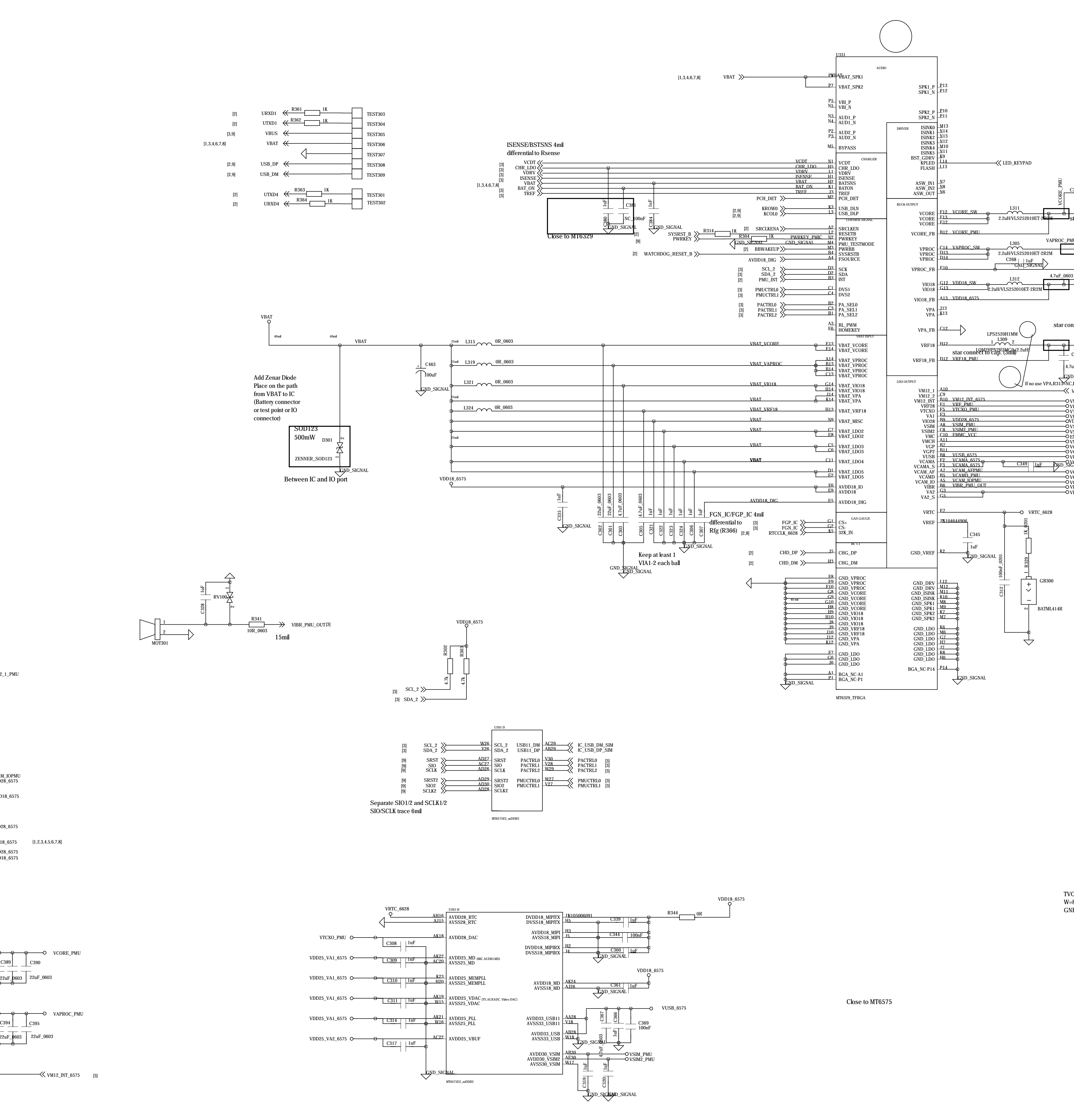
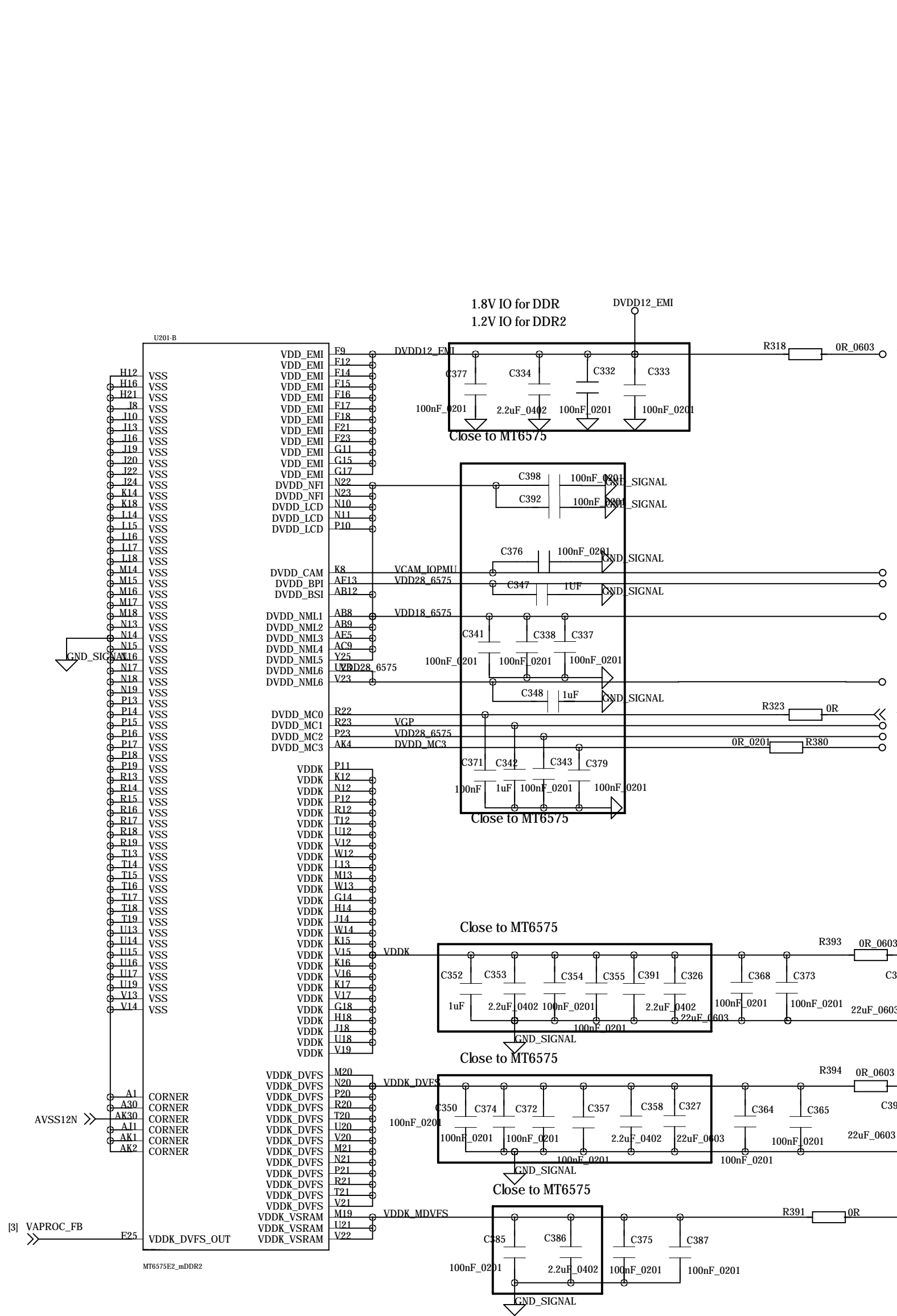
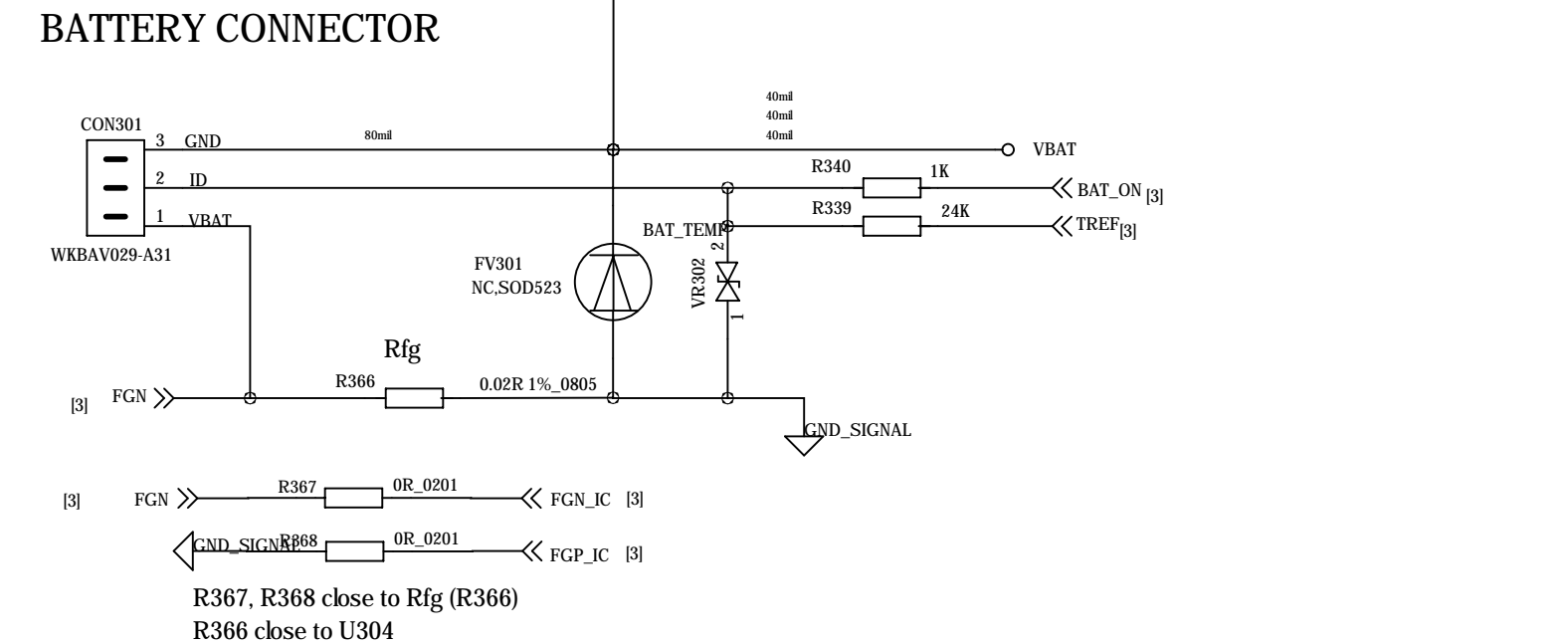
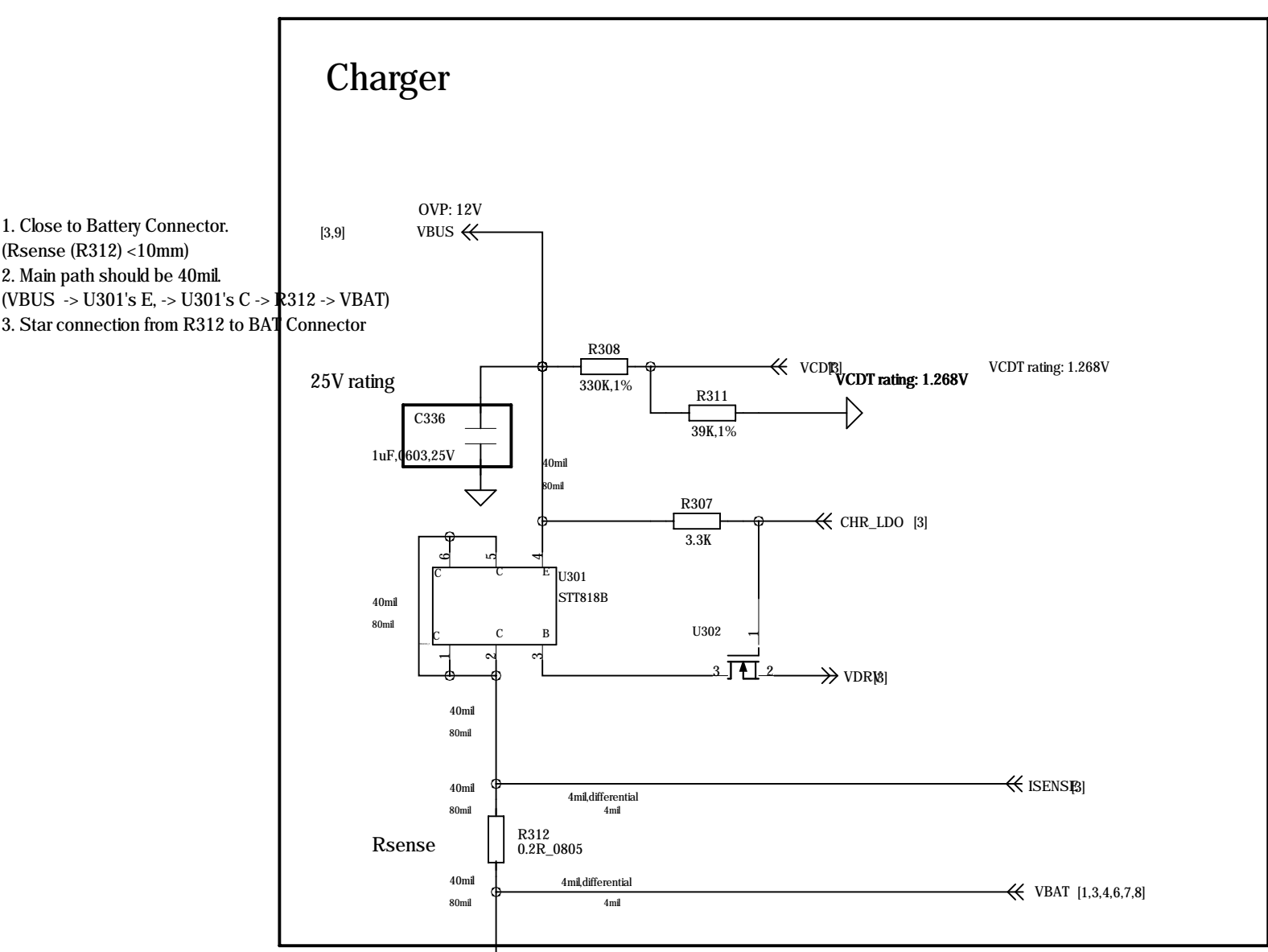
refer MTK "MT6515\_MT6163\_MT6628T\_DDR\_EMMC\_REF\_SCH\_V0.1.pdf"

06 RF AD6548 RX	
DATE	2012.04.16
DESIGNER	MT6515 PHONE
DATE	2012.04.16

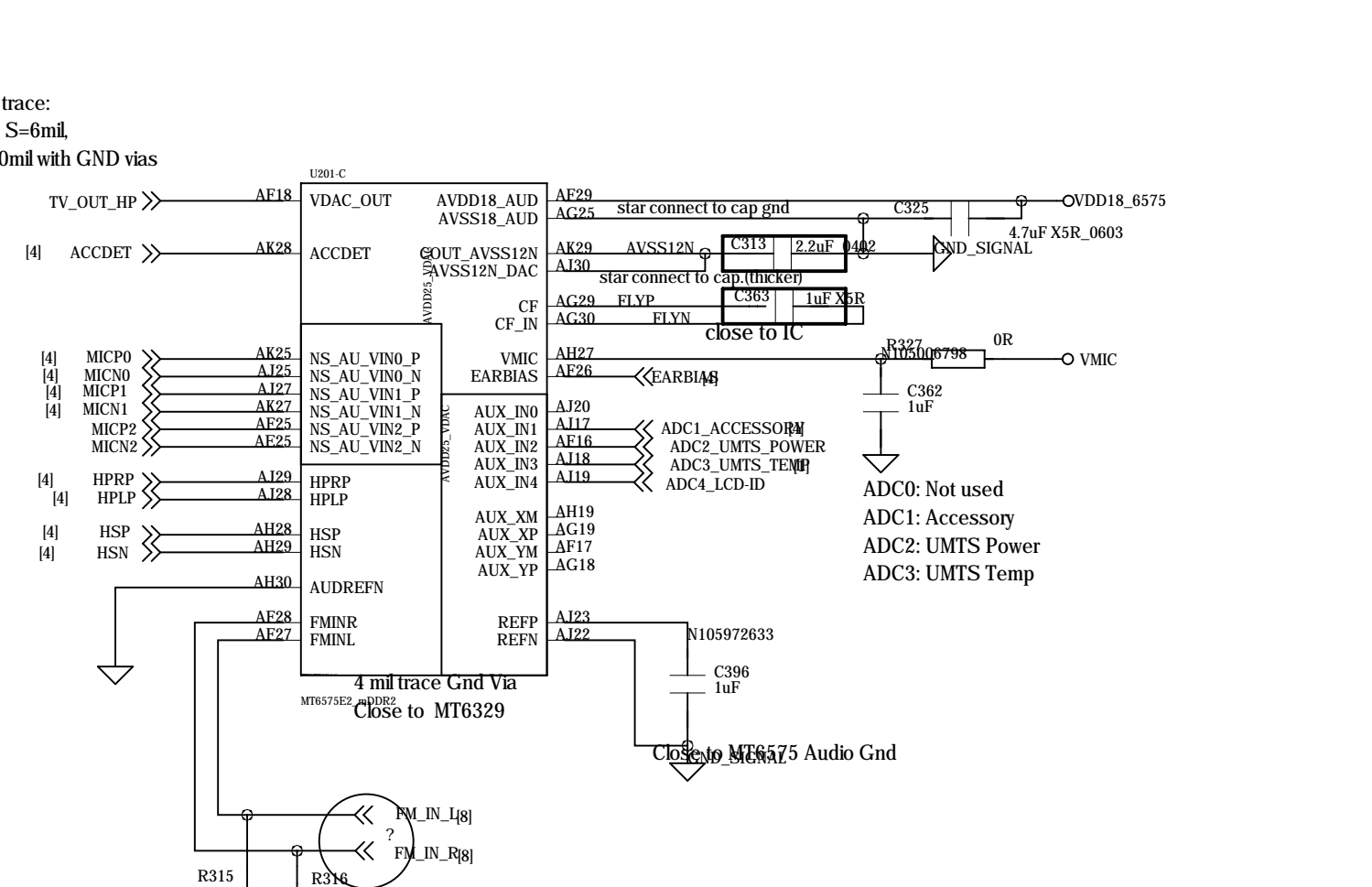


DRAWN	<Drawn By>	DATE	<Date>
CHECKED	<Checked By>	DATE	<Date>
QUALITY CONTROL	<QC By>	DATE	<Date>
RELEASED	<Released By>	DATE	<Date>

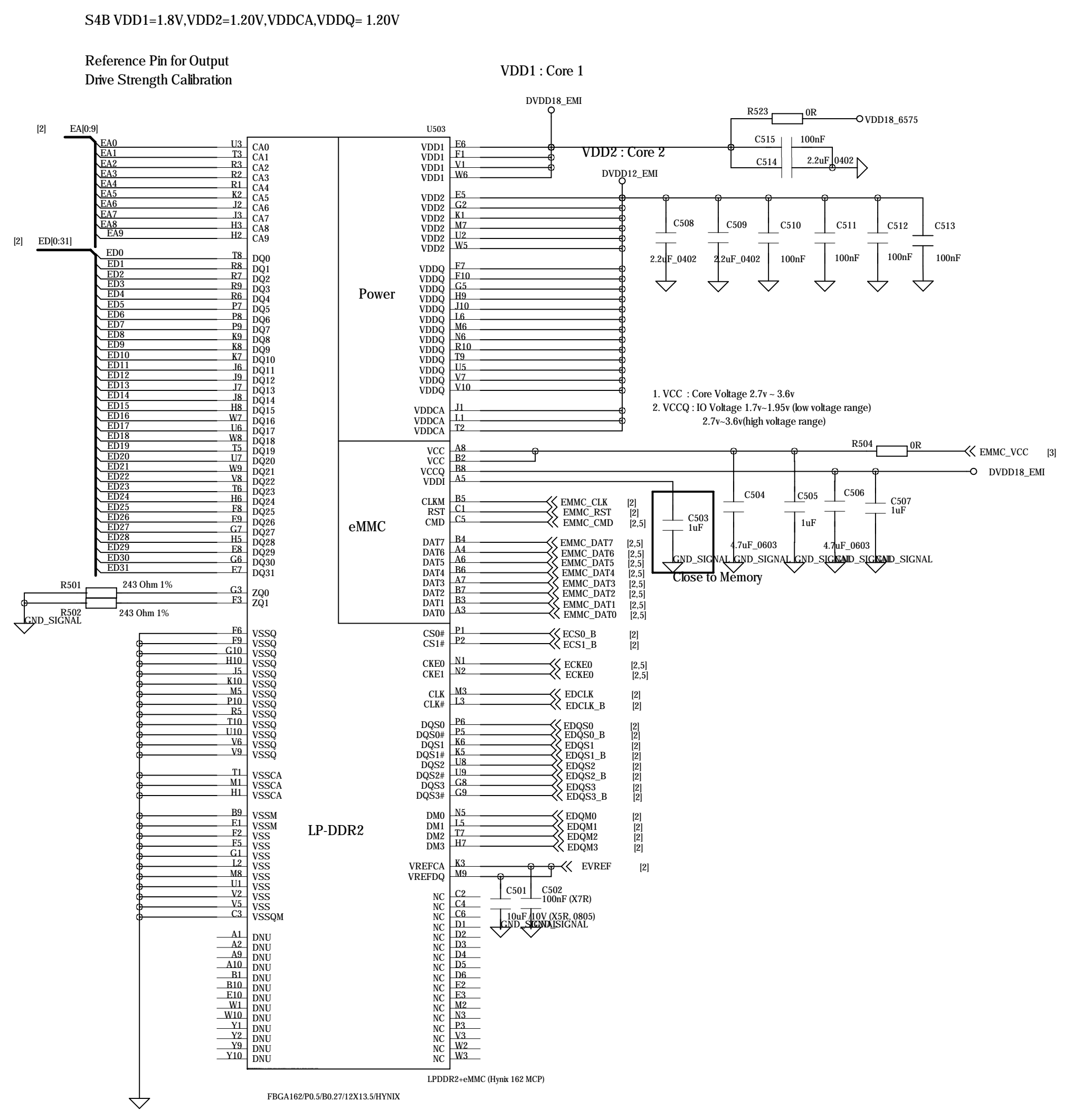




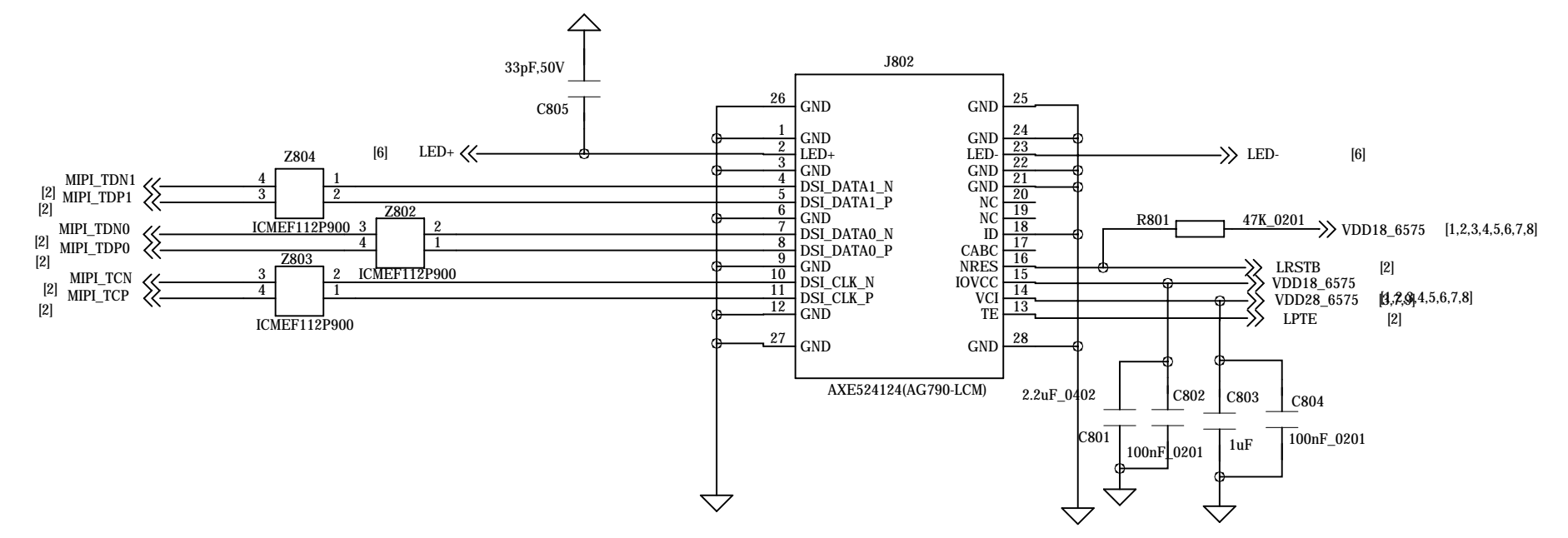
	Symbol	Vout (V)	Iout (mA)
Buck	VPA	0.9 - 3.4 (100mV/step)	800
	VPROC	0.75 - 1.3 (25mV/step)	1800
	VRF18	1.825	250
	VCORE	0.75 - 1.3 (25mV/step)	1300
	VDI8	1.8	1000
	VRF28	2.85	40
Analog LDO	VTCXO	2.8	40
	VCAMA	1.3T/8Z/3Z/8	200
	VAT	1.8T/0Z/1Z/5	200
	VAF	2.5Z/8	100
Digital LDO	VMT1_C	1.2	300
	VMT1_Z	1.2	300
	VMT1_INT	0.75 - 1.3 (25mV/step)	100
	VRZ8	2.8	100
	VSM1	1.8X30	100
	VSM2	1.3T/5T/8Z/5Z/8X3/0/3.3	100
	VUSB	3.3	100
	VCAMD	1.3T/5T/8Z/5Z/8X3/0/3.3	300
	VCAM_IO	1.3T/5T/8Z/5Z/8X3/0/3.3	100
	VCAM_AF	1.3T/5T/8Z/5Z/8X3/0/3.3	200
Vibrator	VMC	1.3T/5T/8Z/5Z/8X3/0/3.3	200
	VMCH	1.3T/5T/8Z/5Z/8X3/0/3.3	400
	VGP	1.3T/5T/8Z/5Z/8X3/0/3.3	100
RTC	VGZ2	1.3T/5T/8Z/5Z/8X3/0/3.3	100
	VBR	1.3T/5T/8Z/5Z/8X3/0/3.3	200
	VRTC	1.8T/0Z/1Z/8	2



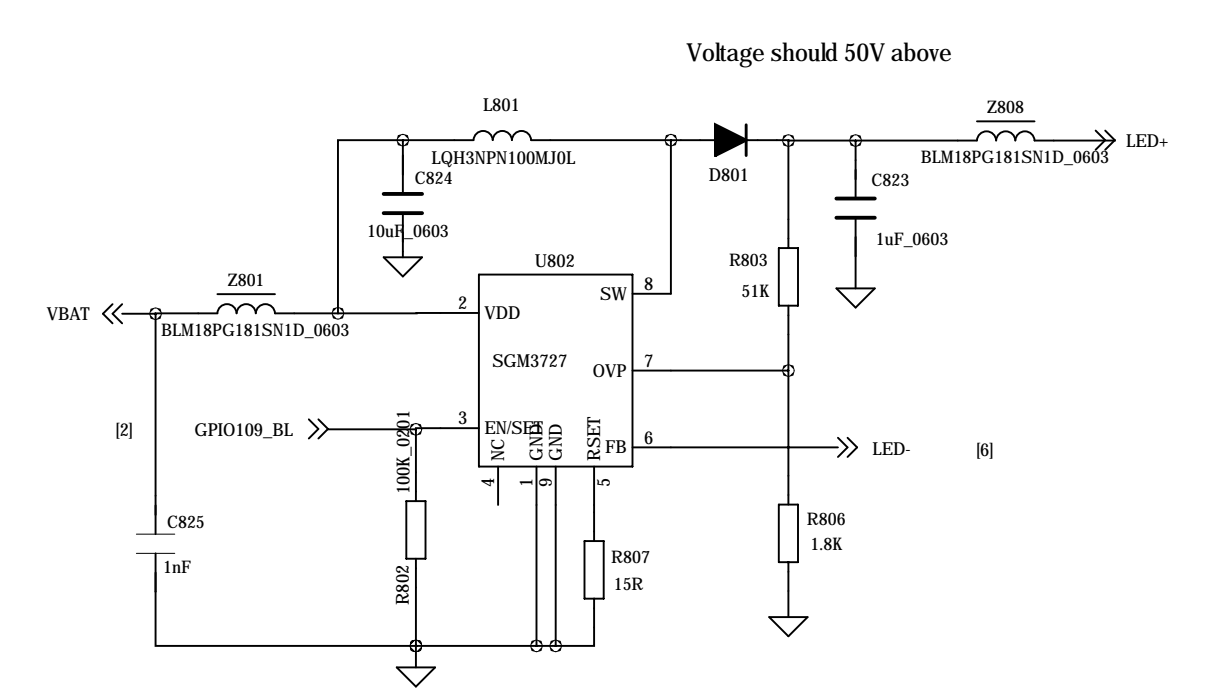




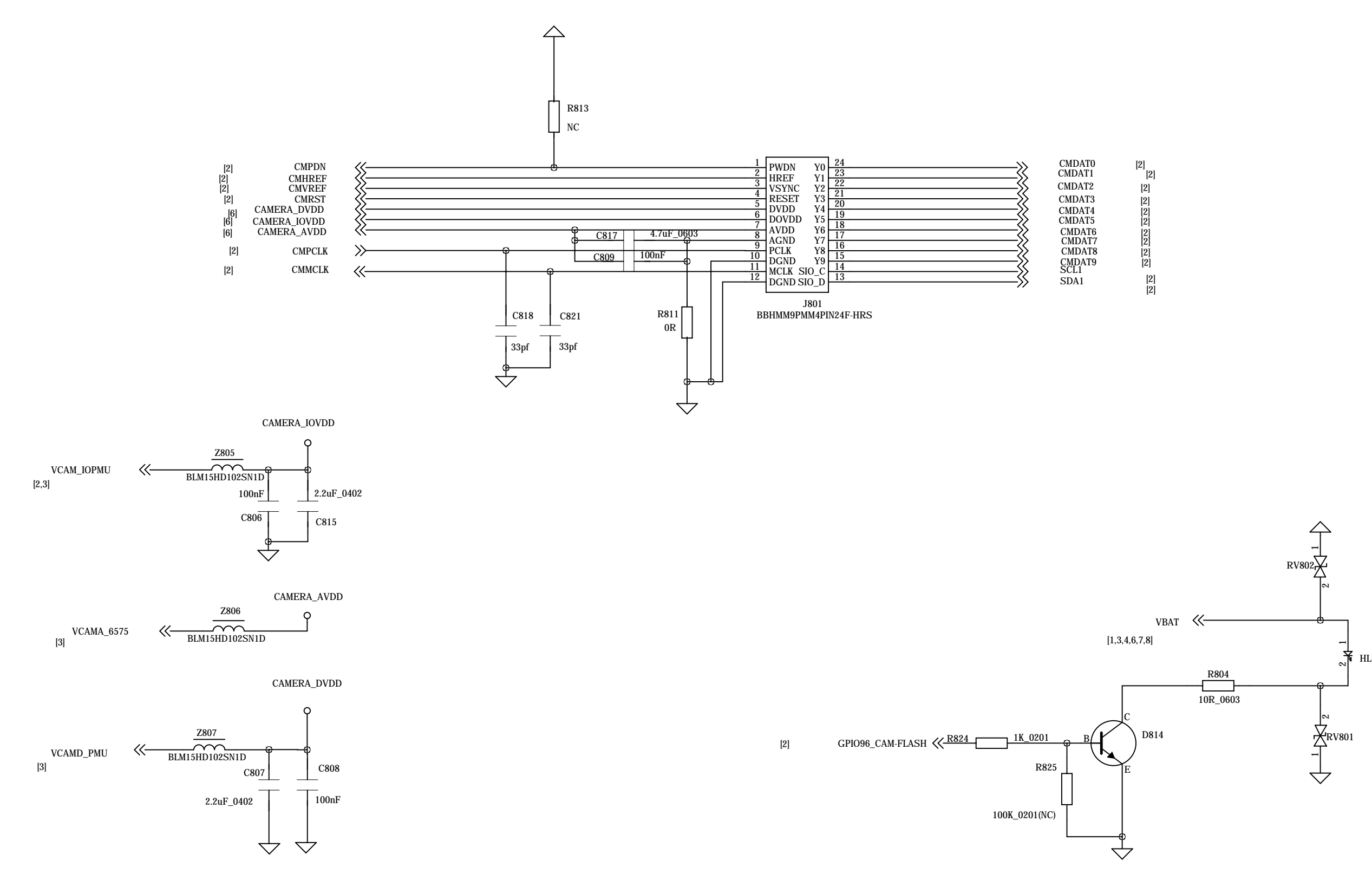
LCM Connector



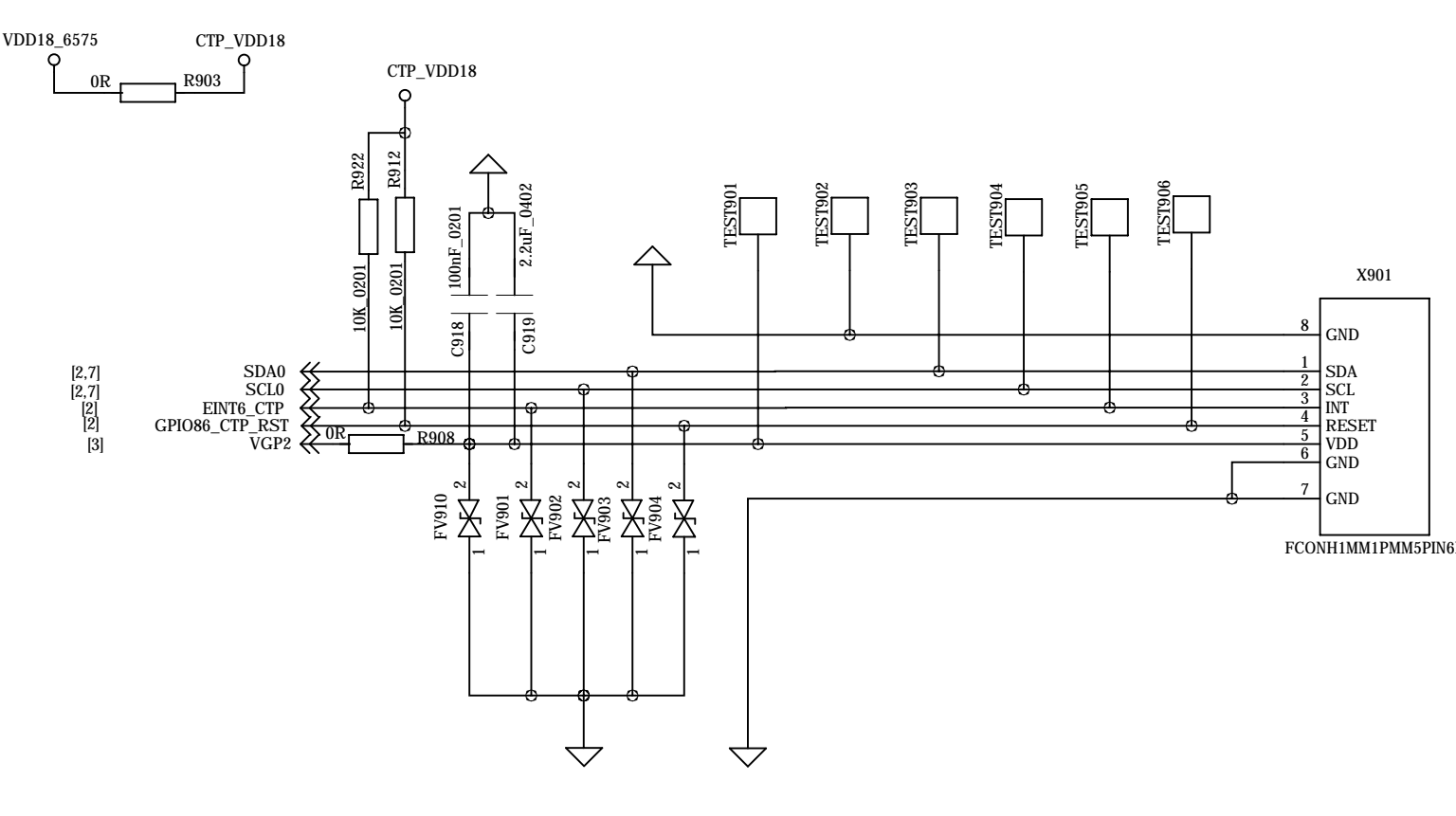
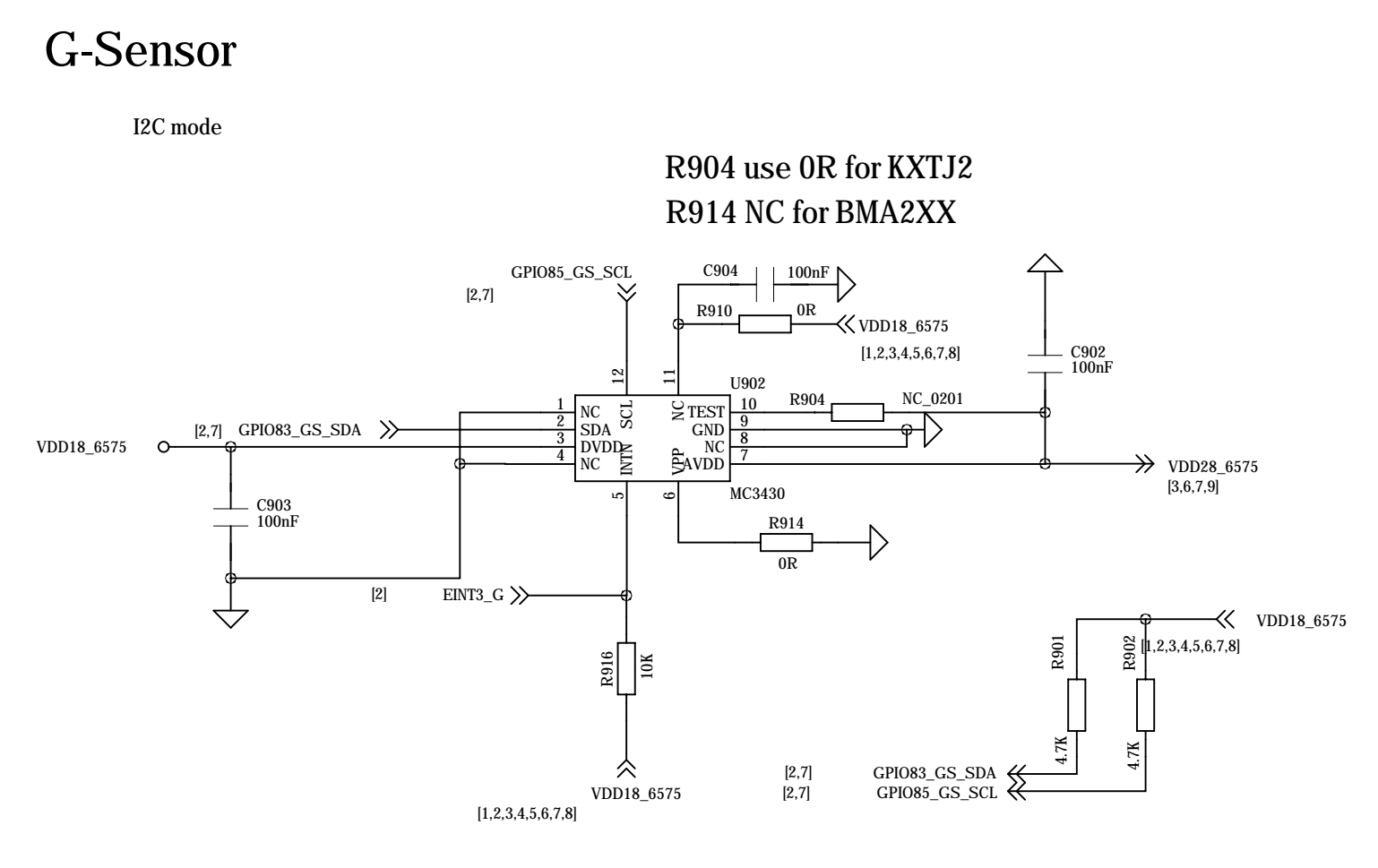
LCM BACKLIGHT DRIVER  
up to 10 WLED



cap<30pf Main Camera(5M AF)&3M



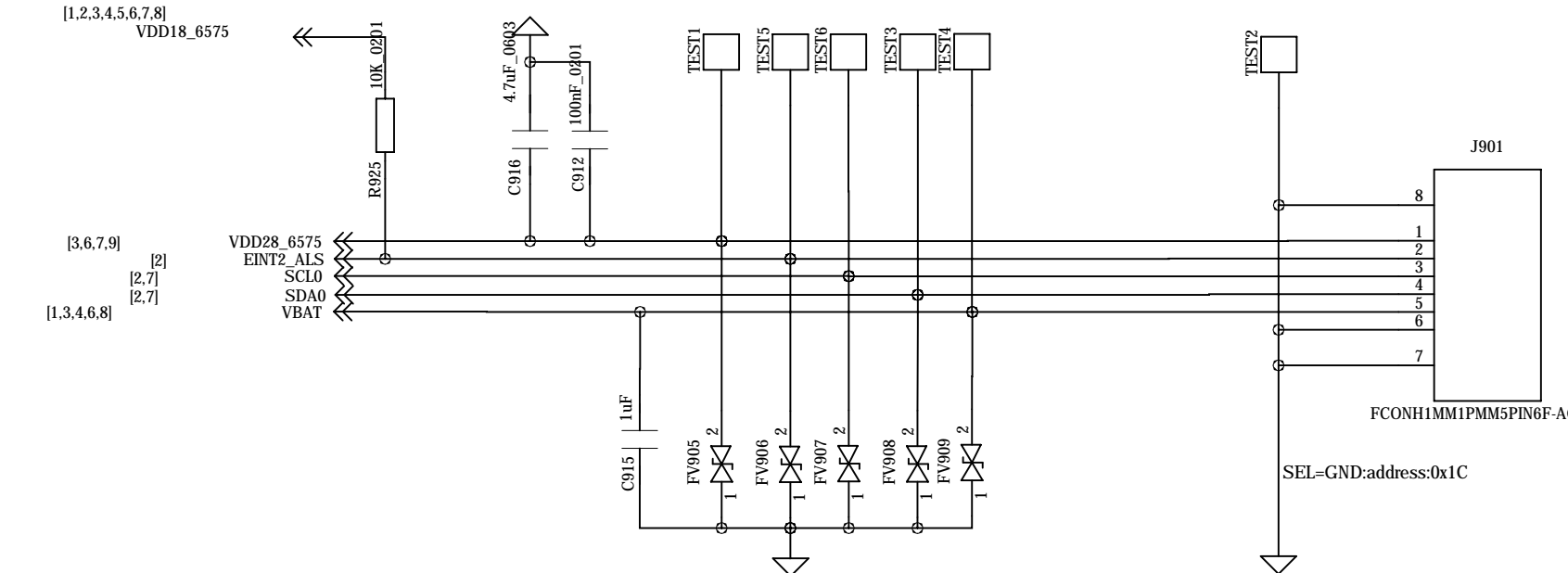
### Capacitive Touch Panel



R906-0R address 0x1D  
R907-0R address 0x1C  
I2C Address: 0x53 (Write-0xA6, Read-0xA7)

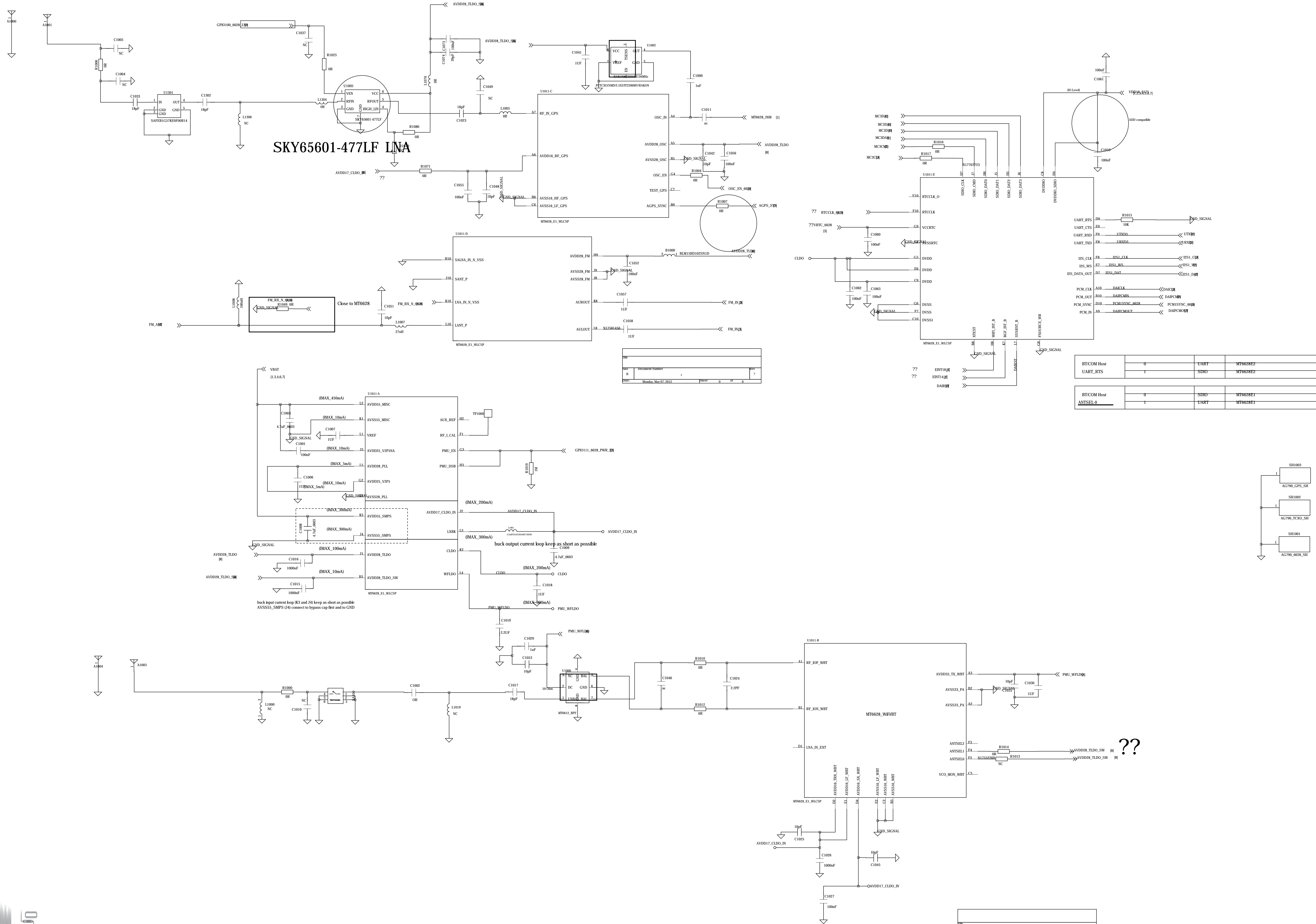
### ALS & PS Sensor

AL3006&APDS-9900/APDS-9901



200mA  
Disable @ Reset

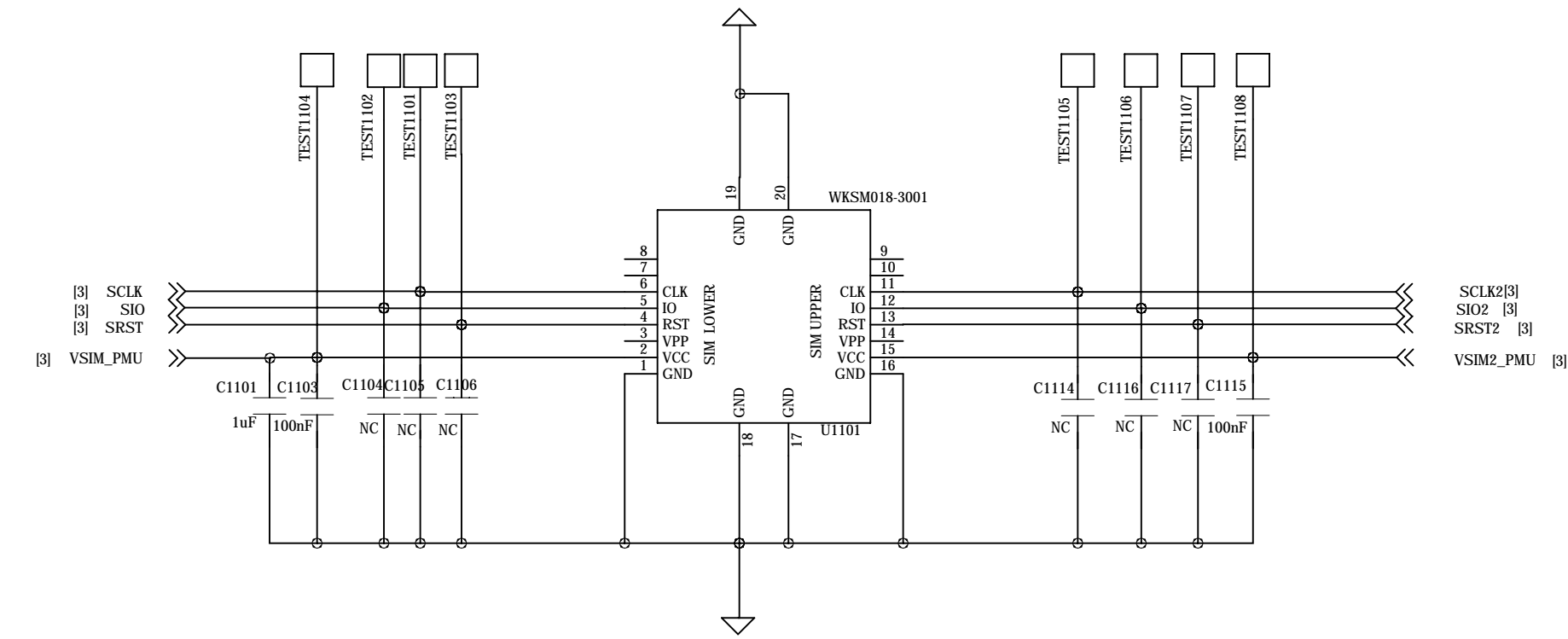
16 Sensors, OFN (Key)		REV
Document Number		REV
C	MT6575 PHONE	V1.0
Solder, October 20, 2011		PH08 10 04 20



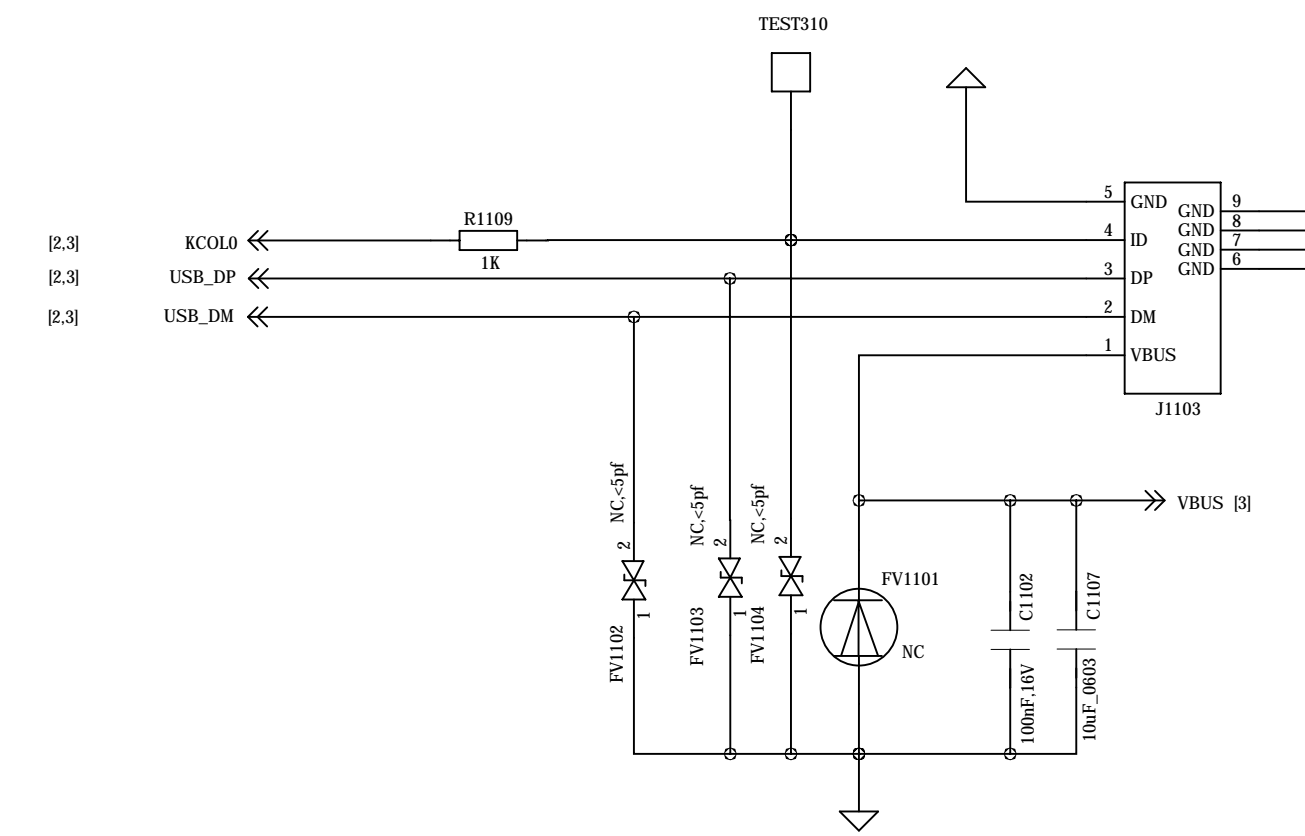
DC	MT6628 WLCSP ref. design	REV	V1.0
REV	1	DATE	2012.07.20
DESIGNER	MT6573 PHONE	APP	



## DUAL SIM

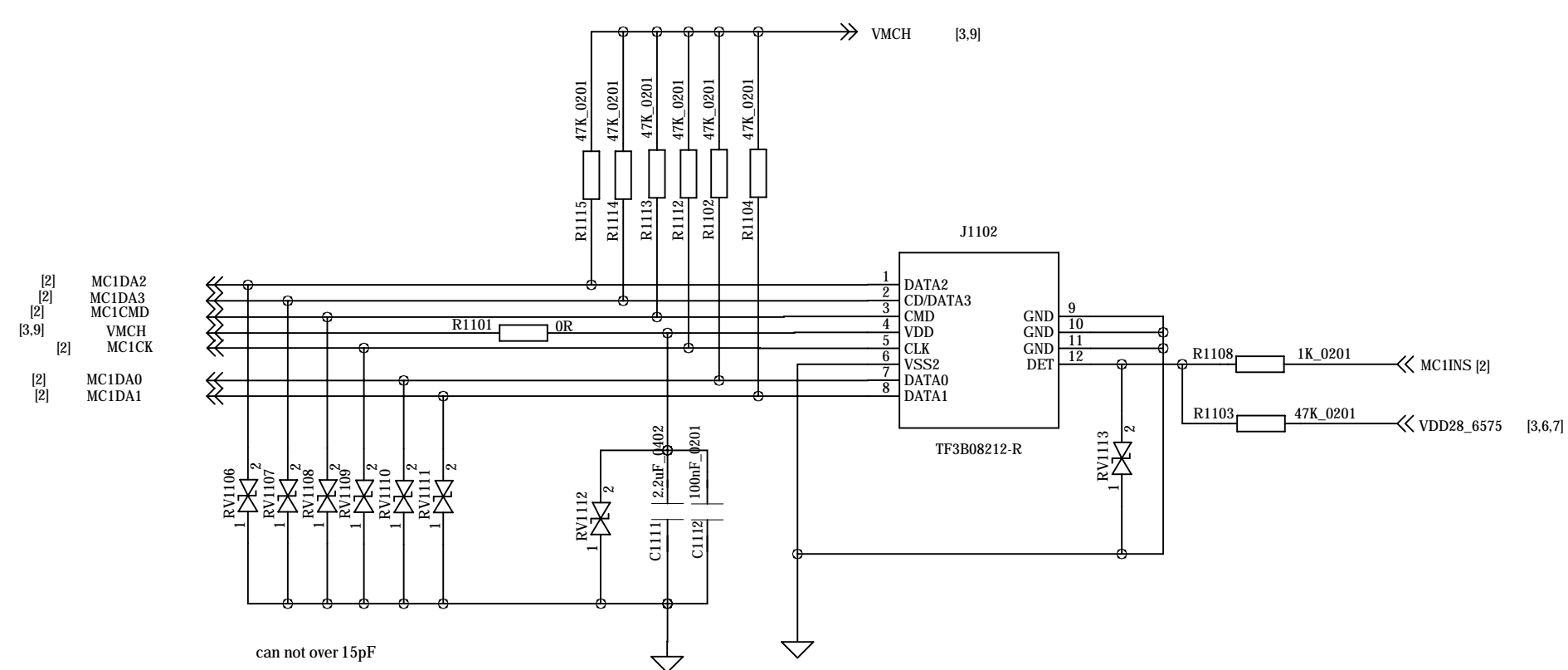


## MICRO 5 PIN IO



## SUB BOARD CON

## T-FLASH



## AUDIO KEY

## SIDE KEY

power KEY+charge status indicate BLUE LED

