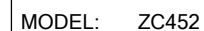
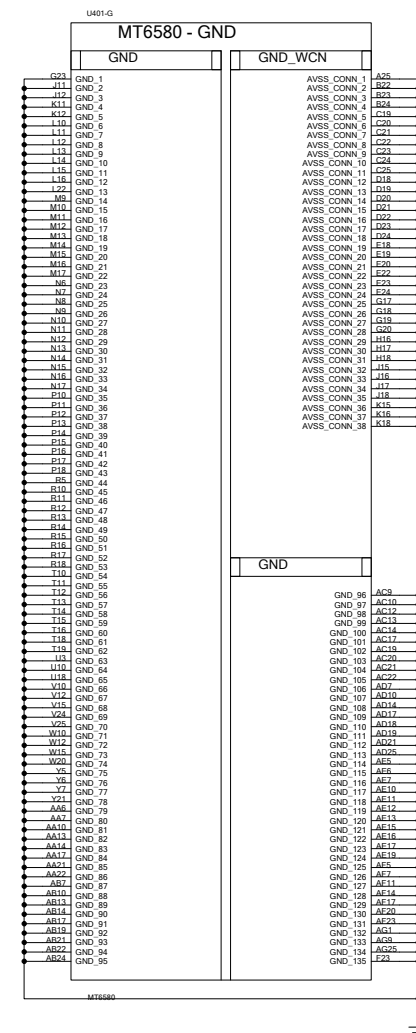


SHEET: 3



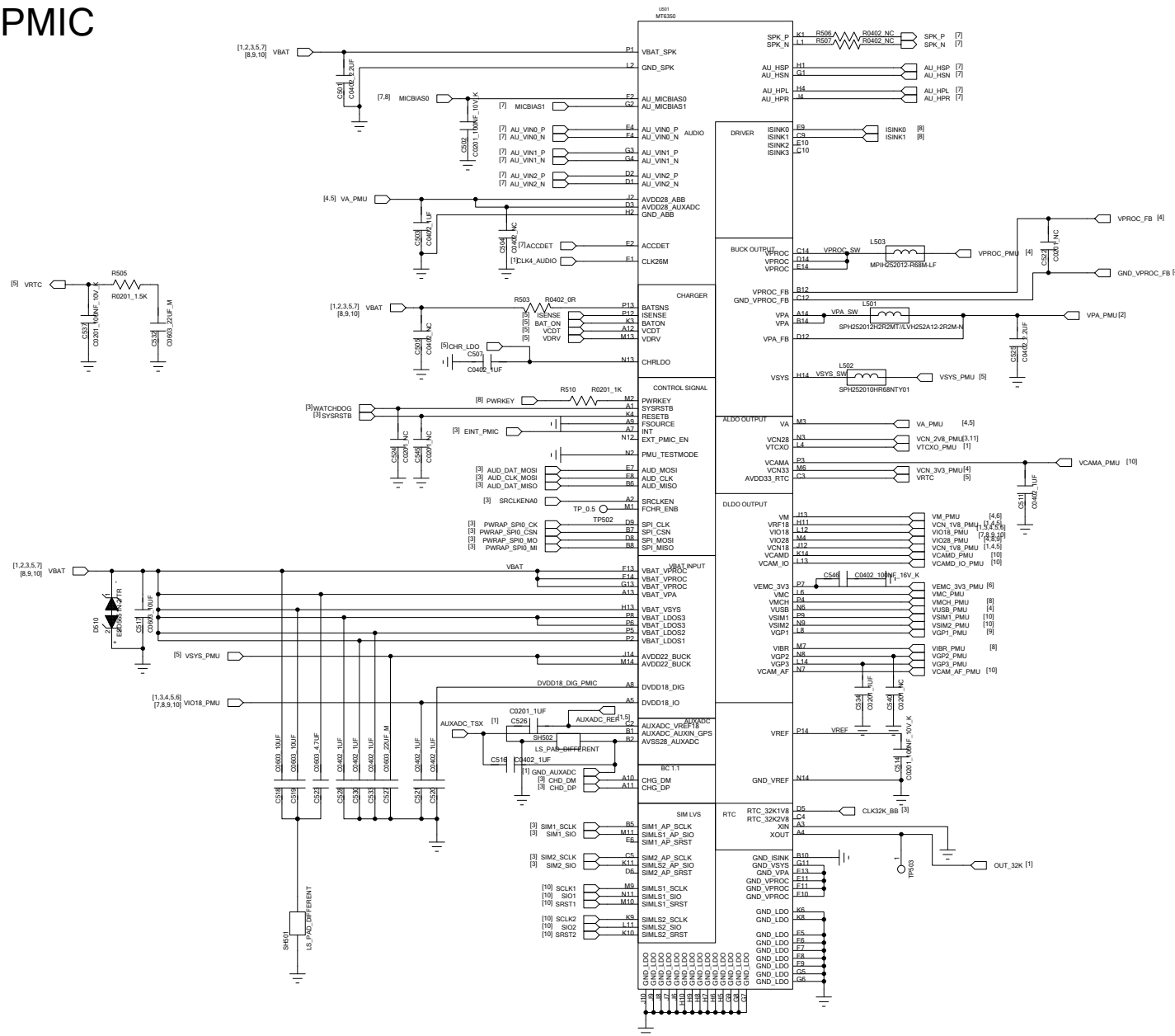
DRAWING NO.:

TITLE:

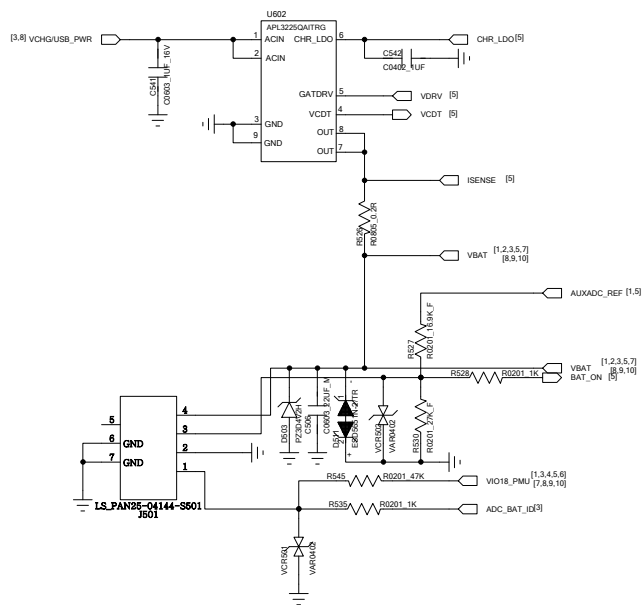
VERSION:

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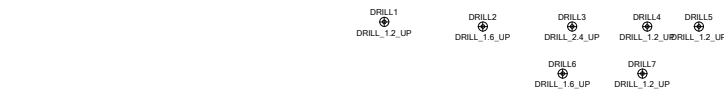
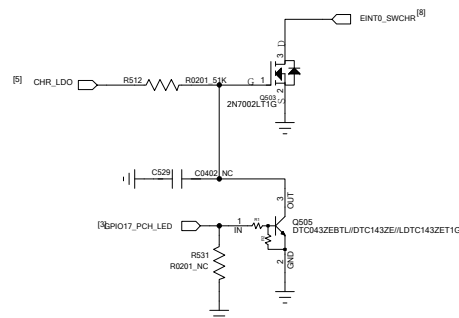
PMIC



BATTERY CONNECTOR

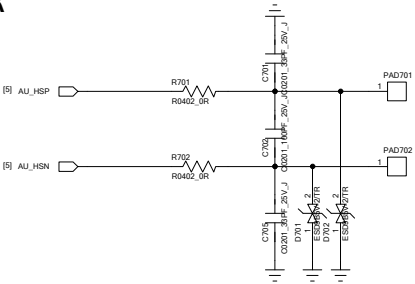


LED Control Circuit

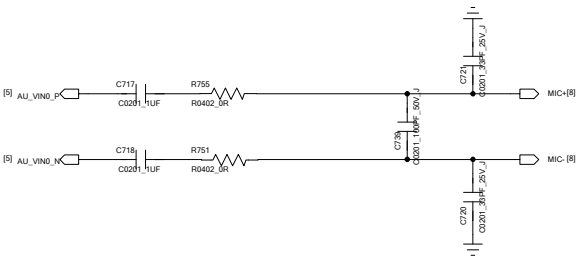


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CHECKED		TITLE:		VERSION:	SHEET: 5
DATED		DATED			

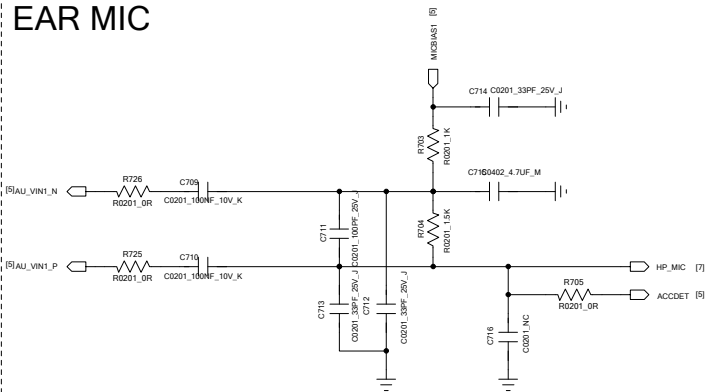
RECEIVER



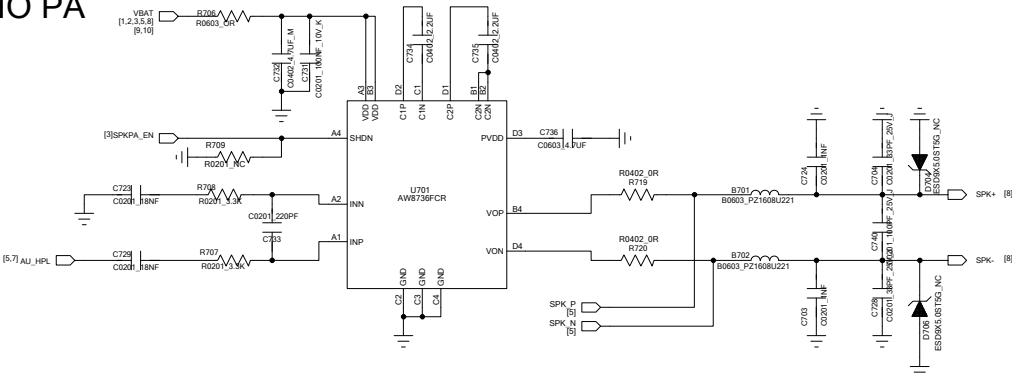
MAIN MIC



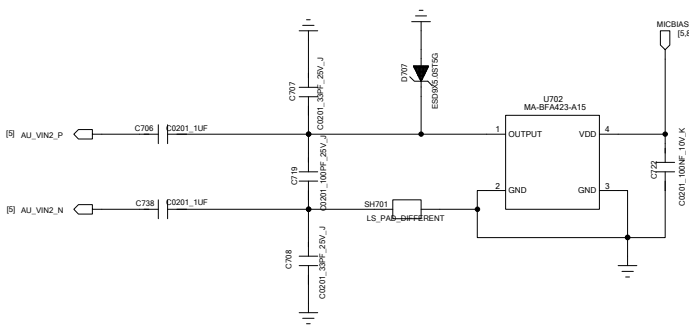
EAR MIC



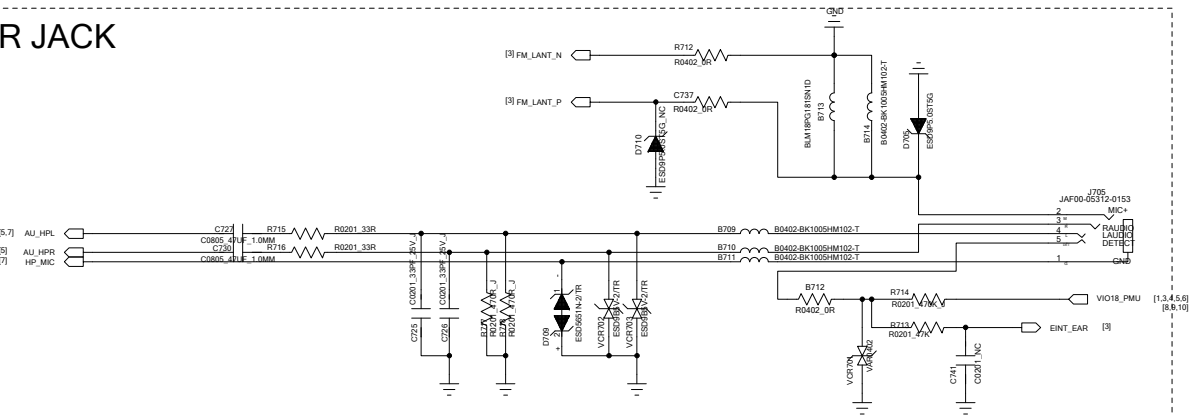
AUDIO PA



MIC -- Sub



EAR JACK



		MODEL: A1 YOUNG		DRAWING NO.:	
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CHECKED		DATED		VERSION:	
				SHEET: 7	

ALS&PS

Schematic diagram of the ALS&PS circuit. The U802 STK3308 IC is the central component. The circuit includes the following connections and components:

- U802 STK3308 IC Pins:**
 - Pin 1 (SDA) connects to SDA2 [3,8].
 - Pin 2 (INT) connects to INT_PS [3].
 - Pin 3 (LDR) connects to VIO18_PMU [1,3,4,5,6] through resistor R2001 (100K).
 - Pin 4 (NC) connects to Pin 5 (GND).
 - Pin 6 (GND) connects to ground.
 - Pin 7 (SCL) connects to SCL2 [3,9] through resistor R813.
 - Pin 8 (VDD) connects to VIO28_PMU [4,5,8,9] through resistor R813.
 - Pin 9 (LEDA) connects to Pin 10 (NC) through resistor R812.
 - Pin 10 (NC) connects to VBAT [1,2,3,5,7] through resistor R812.
- Capacitors:**
 - C2001 (NC C804) and C4002 (4.7UF_M C801) are connected to the VDD pin (Pin 8).
 - C2002 (10UF C802) is connected to the VBAT pin (Pin 10).

指示灯

E-compass

KEY

T-Flash

J803

TF006-15112A81

DAT1
DAT0
VSS
CLK
DETECT
GND2
VDD
CMD
CS/DAT3
GND1
DAT2

GND3
GND4
GND5
GND6
GND7
GND8
GND9
GND10
GND11
GND12
GND13
GND14
GND15
GND16
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GND90
GND91
GND92
GND93
GND94
GND95
GND96
GND97
GND98
GND99
GND100

MSDC1_DAT1
MSDC1_DAT0
MSDC1_CLK
VMCH_PMU
MSDC1_CMD
MSDC1_DAT3
MSDC1_DAT2

R805
R806
R807
R808
R809
R810
R811
R812
R813
R814
R815
R816
R817
R818
R819
R820
R821
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R998
R999
R1000

C808
C809
C810
C811
C812
C813
C814
C815
C816
C817
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C820
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C822
C823
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C825
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C827
C828
C8

G-sensor

The diagram illustrates the internal circuit of a G-sensor module. It features two integrated circuits: the U807 and the BMA223.

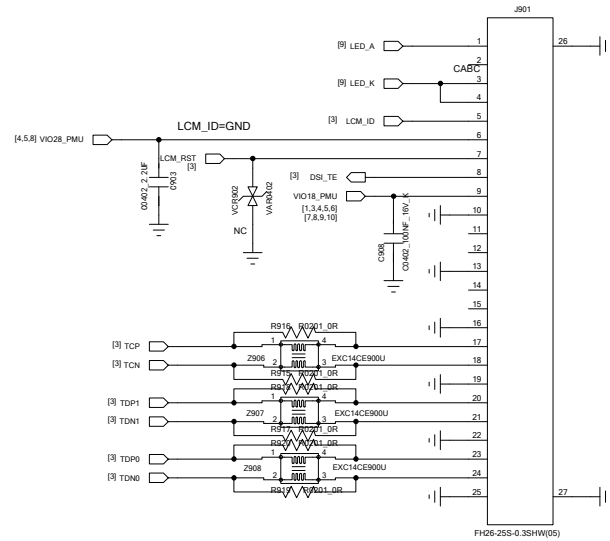
- U807 IC:**
 - Pin 1 (SDO):** Connected to a 10kΩ pull-up resistor to VIO18_PMU.
 - Pin 2 (SDX):** Connected to the SDO pin of the BMA223.
 - Pin 3 (VDDIO):** Connected to a common ground.
 - Pin 4 (NC):** Not connected.
 - Pin 5 (INT1):** Connected to the INT1 pin of the BMA223.
 - Pin 6 (INT2):** Connected to the INT2 pin of the BMA223.
 - Pin 7 (VDD):** Connected to a 10kΩ pull-up resistor to VIO18_PMU.
 - Pin 8 (GNDIO):** Connected to a common ground.
 - Pin 9 (GND):** Connected to a common ground.
 - Pin 10 (CSB):** Connected to a common ground.
 - Pin 11 (PS):** Connected to the PS pin of the BMA223.
 - Pin 12 (SCX):** Connected to the SCX pin of the BMA223.
- BMA223 IC:**
 - Pin 1 (SDO):** Connected to the SDO pin of the U807.
 - Pin 2 (SDX):** Connected to the SDO pin of the U807.
 - Pin 3 (VDDIO):** Connected to the VDDIO pin of the U807.
 - Pin 4 (NC):** Not connected.
 - Pin 5 (INT1):** Connected to the INT1 pin of the U807.
 - Pin 6 (INT2):** Connected to the INT2 pin of the U807.
 - Pin 7 (VDD):** Connected to the VDD pin of the U807.
 - Pin 8 (GNDIO):** Connected to the GNDIO pin of the U807.
 - Pin 9 (GND):** Connected to a common ground.
 - Pin 10 (CSB):** Connected to a common ground.
 - Pin 11 (PS):** Connected to the PS pin of the U807.
 - Pin 12 (SCX):** Connected to the SCX pin of the U807.

The module also includes several external components and connections:

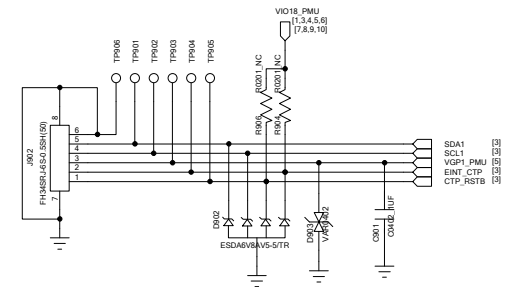
- Capacitors:** Two 0.22µF capacitors are connected to the VDDIO pins of the U807 and BMA223.
- Resistors:** Two 10kΩ resistors are connected to the VDD pins of the U807 and BMA223.
- External Connections:**
 - [3,8] SDA2:** Connected to the SDO pin of the U807.
 - [1,3,4,5,6] [7,8,9,10] VIO18_PMU:** Connected to the VDDIO pin of the U807.
 - [2] EINT_G:** Connected to the INT1 pin of the U807.
 - [1,3,4,5,6] [7,8,9,10] VIO18_PMU:** Connected to the VDDIO pin of the BMA223.
 - [3,8] SCL2:** Connected to the SCX pin of the BMA223.

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CHECKED		DATED				

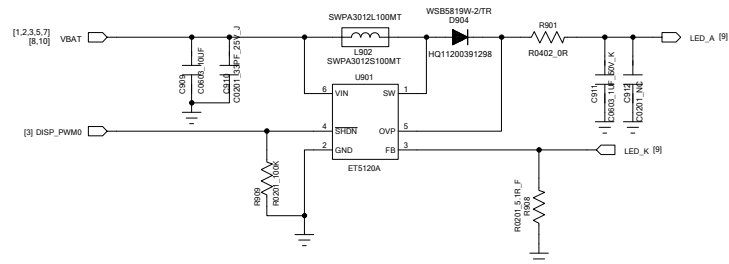
LCM



CTP COF Interface

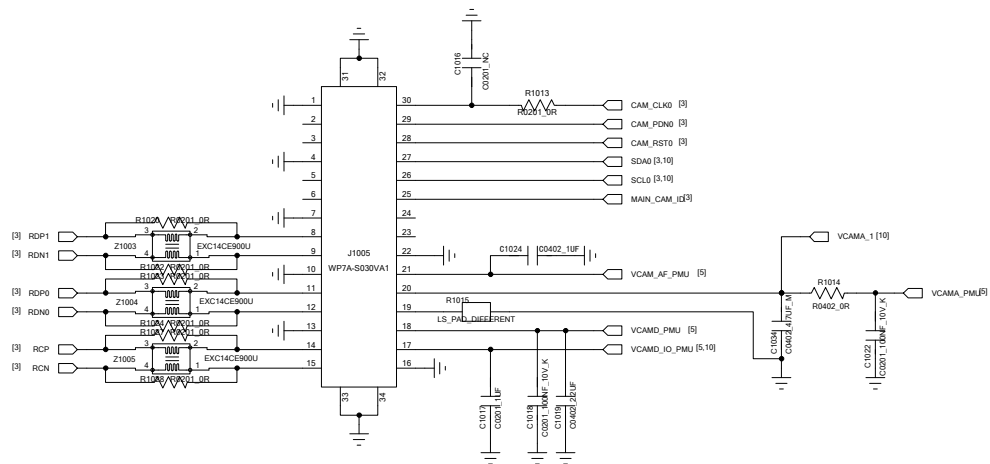


LCD BL Driver

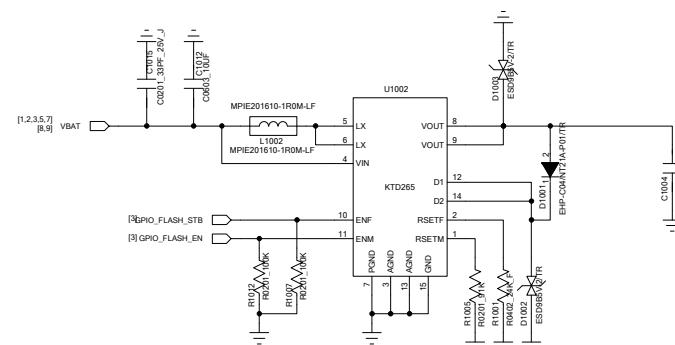


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CHECKED		DATED				

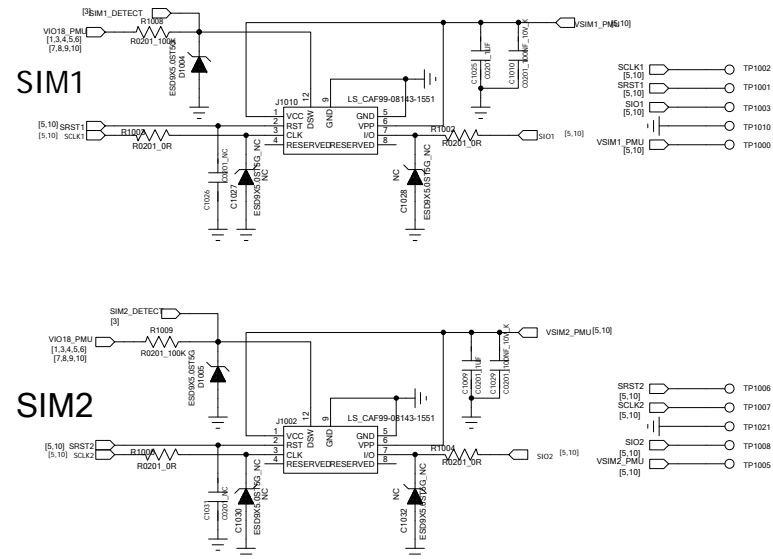
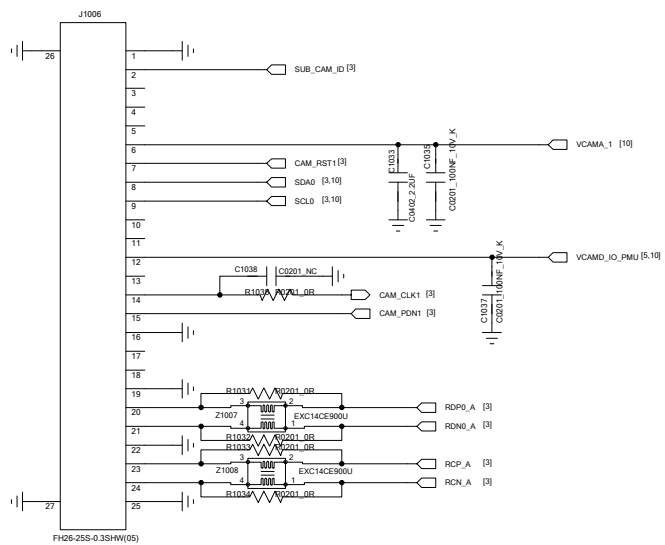
Main CAMERA



Flash LED Driver

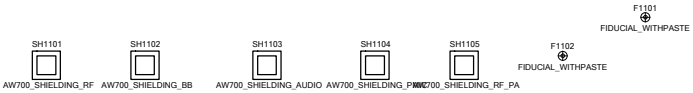
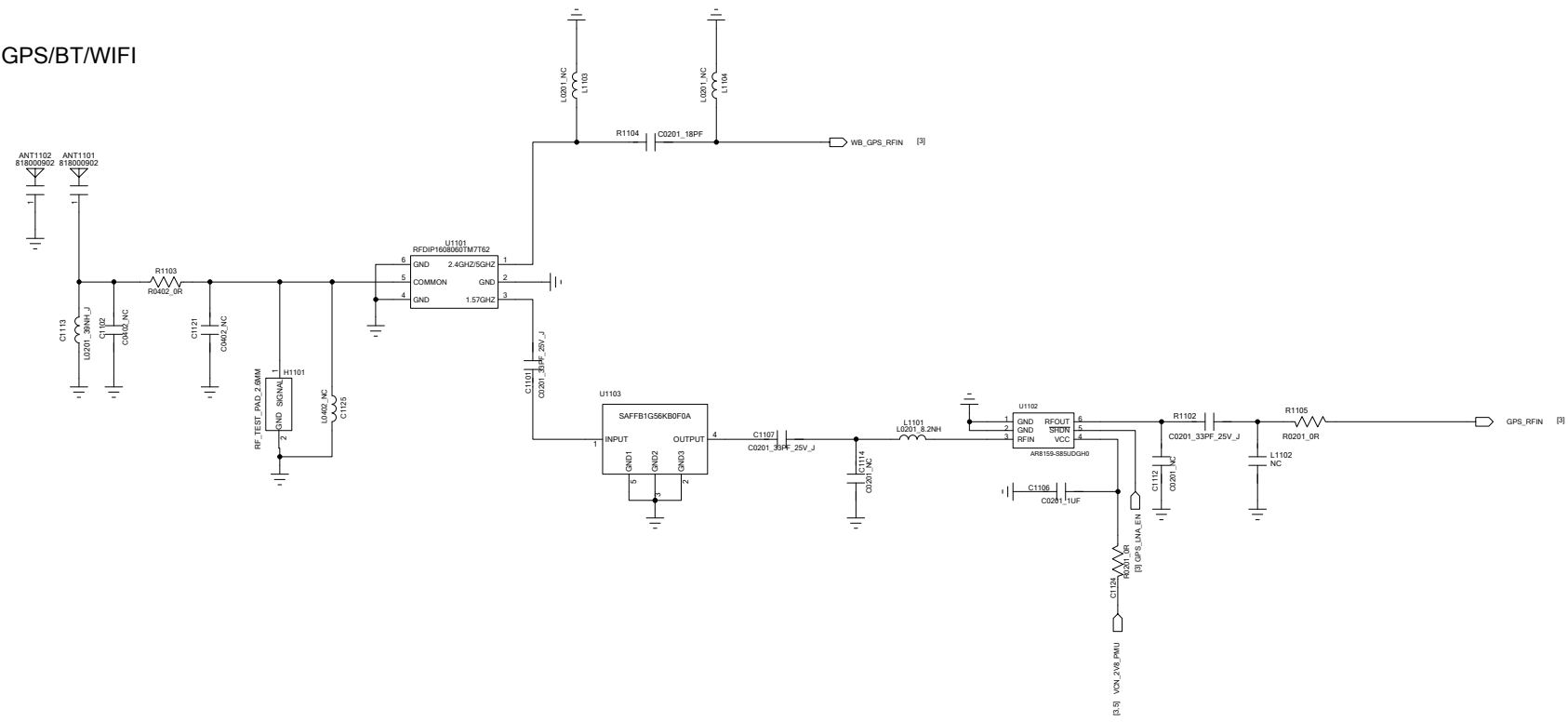


Sub CAMERA



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CHECKED		DATED				

GPS/BT/WIFI



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DRAWN:		DATED		TITLE:		VERSION:	SHEET: 11
CHECKED		DATED					

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CHECKED		DATED				