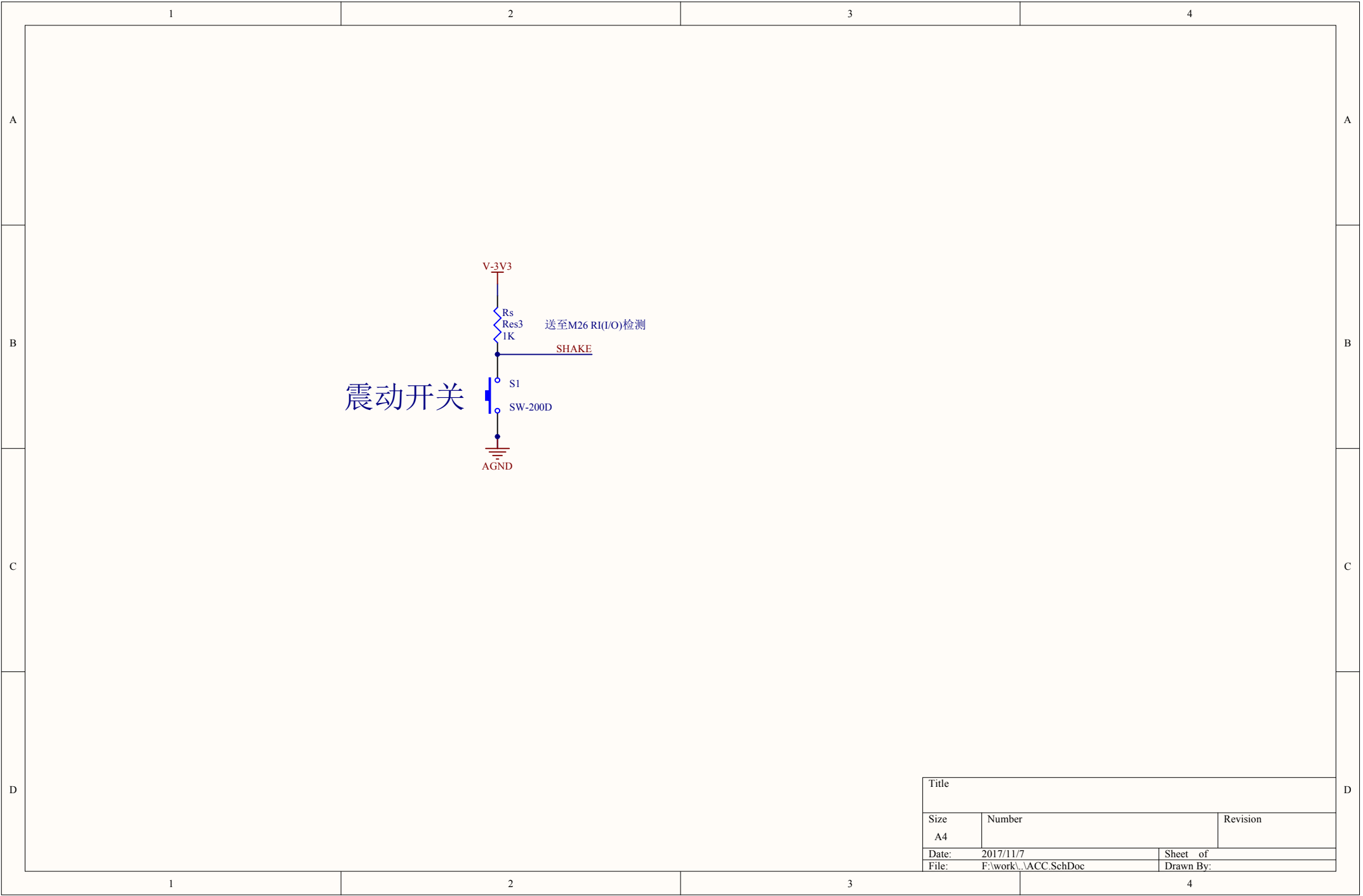




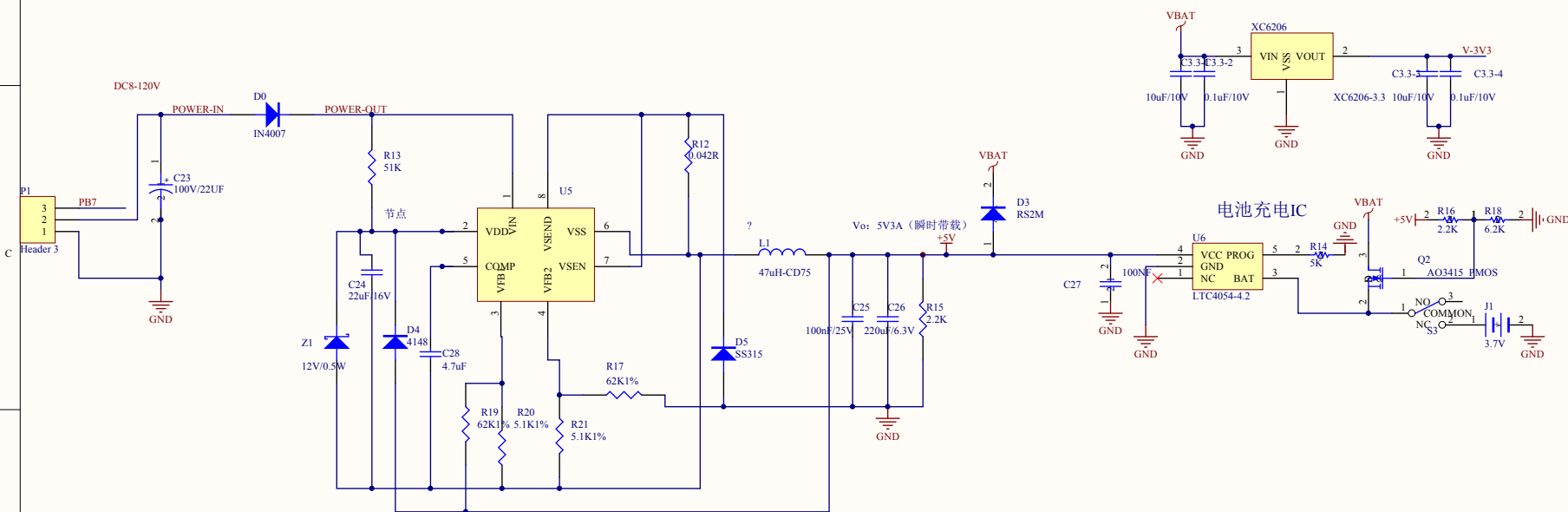
Title		
Size A4	Number	Revision
Date:	2017/11/7	Sheet of
File:	F:\work\.\ACC.SchDoc	Drawn By:

电池电量检测电路待完善



Title			
Size A1	Number	Revision	
Date 2012/11/7	Drawn by F. Sereki, GSM Std Doc	Sheet of Drawn By	

由于要求12-100V超宽电压输入，并且由于功率的限制，特采用H6203开关电源，降压至5V



Title		
Size A3	Number	Revision
Date: 2017/11/7	Sheet of	
File: F:\work\PMU\SchDoc	Drawn By:	

Bill of Materials

<Parameter Title not found>

Source Data From: GSM-PCB_Project1.PrjPcb
Project: GSM-PCB_Project1.PrjPcb
Variant: None

Creation Date: 2017/11/7 14:25:01
Print Date: 43046 43046.60105

Footprint	Comment	LibRef	Designator	Description	Quantity
RESC1005L	0603	Res3	1	Resistor	1
ANT		TP	ANT1		1
ANT-GNSS-15*115		TP	ANT2		1
CAPC1608L	10uF/10V	CAP	C3.3-1, C3.3-3	Capacitor	2
CAPC1005L	0.1uF/10V	CAP	C3.3-2, C3.3-4	Capacitor	2
CAPC1005L	Cap	Cap	C19, C20, C-RST1, C_DS1, C_DS2, C_DS3	Capacitor	6
CAPC1005L		Cap, Cap Semi	C21, C41, C42	Capacitor, Capacitor (Semiconductor SIM Model)	3
CAPC3216L		Cap	C22	Capacitor	1
47UF 电解电容	100V/22UF	CAPACITOR	C23	Capacitor	1
0805	22uF/16V	CAP	C24	Capacitor	1
1206	100nF/25V	CAP	C25	Capacitor	1
3528 tancap	220uF/6.3V	CAP	C26	Capacitor	1
CAPC1005L	100NF	CAP	C27	Capacitor	1
0805	4.7uF	CAP	C28	Capacitor	1
CAPC3216L	Cap Semi	Cap Semi	C31	Capacitor (Semiconductor SIM Model)	1
CAPC1005L	Cap Semi	Cap Semi	C32, C33, C34, C35, C36, C37, C38, C39, C43, C44, C45, C310	Capacitor (Semiconductor SIM Model)	12
Diode-RS2M-SOD123	IN4007	DIODE	D0	Diode	1
Diode-RS2M-SOD123	RS2M(1000V 2A)	D Schottky	D2	Schottky Diode	1
Diode-RS2M-SOD123	RS2M	DIODE	D3	Diode	1
IN4148-SMD	4148	DIODE	D4	Diode	1
Diode-RS2M-SOD123	SS315	DIODE	D5	Diode	1
HDR1X2 inductor6.7*7.4	3.7V 47uH-CD75	BATTERY INDUCTOR	J1 L1	Battery	1 1
RESC1608L	蓝色高亮	LED	LED1		1
RESC1608L	红色高亮	LED	LED2		1
HDR1X3	Header 3	Header 3	P1	Header, 3-Pin	1
H6 2.0mm	Header 6	Header 6	P2	Header, 6-Pin	1
SOT95P240-3M	MMBT5551	S8050	Q1		1
SOT95P240-3L	AO3415 PMOS	BSS138	Q2		1
RESC1005L	Res1	Res1	R9, R-BOOT1, R-BOOT2, R-RST1, R-SW1, R-SW2, R-Y1	Resistor	7
RESC1005L		Res1	R10, R11	Resistor	2
1206	0.042R	RES1	R12		1
1206	51K	RES1	R13		1
RESC1005L	5K	RE	R14		1
1206	2.2K	RES1	R15		1
RESC1005L	2.2K	RE	R16, RB4		2
0805	62K1%	RES1	R17, R19		2
RESC1005L	6.2K	RE	R18		1
0805	5.1K1%	RES1	R20, R21		2
RESC1005L	Res3	Res3	R33, R34, Rnet, Rs	Resistor	4
RESC1005L	200	RE	Radc1		1
RESC1005L	6.8K	RE	Radc2		1
RESC1005L	20K	RE	RB6		1
RESC1005L	4.7K	RE	Rc1		1
RESC1005L	47K	RE	Rc2		1
shake-switch SWITCH-7脚 LQFP48_N	SW-200D	SW-PB SW SPDT	S1 S3	Switch	1 1
	STM32F103C8T6	STM32F103C6	U2		1
MC20	MC20	MC20	U3		1
SIM-CARD	SIM-6P	SIM-6P	U4		1
SOP8-50-150		H6203	U5		1
SOT23-5	LTC4054-4.2	LTC4054-4.2	U6		1
SOT95P240-3L	XC6206-3.3	XC6206-3.3	XC6206		1
8Mcrstal	8MHz	XT	Y2	Crystal Oscillator	1
Diode-RS2M-SOD123	12V/0.5W	DIODE	Z1	Schottky Diode	1

Approved	Notes	