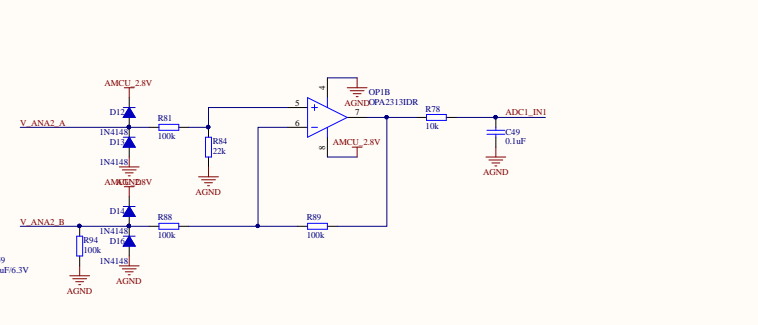
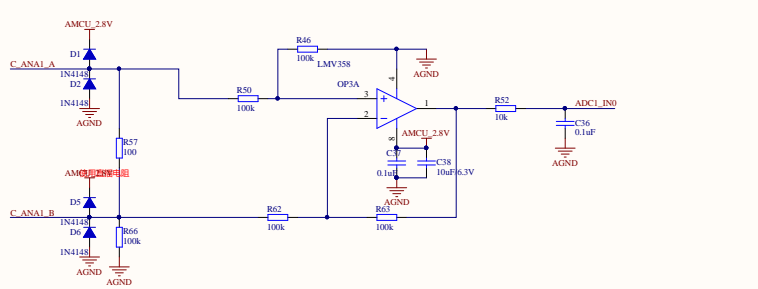
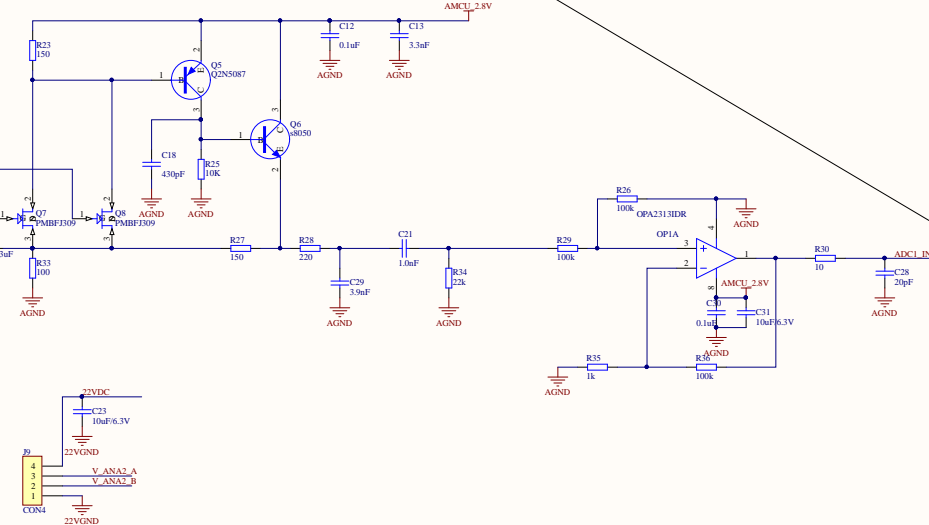
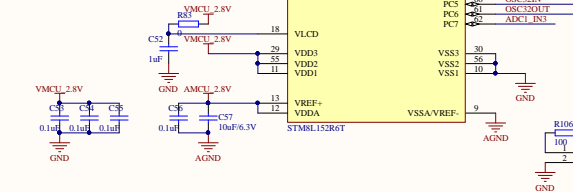
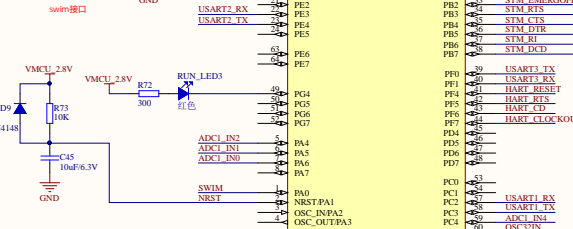
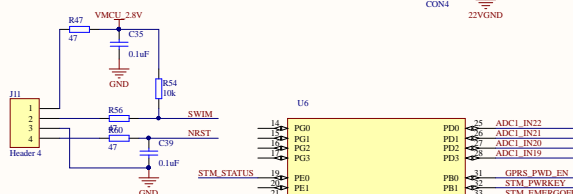
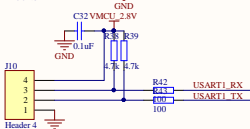
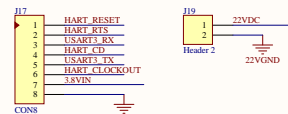
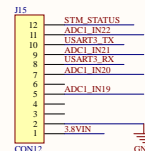
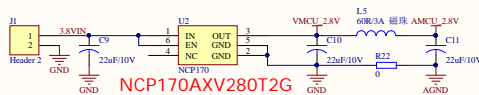
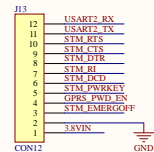
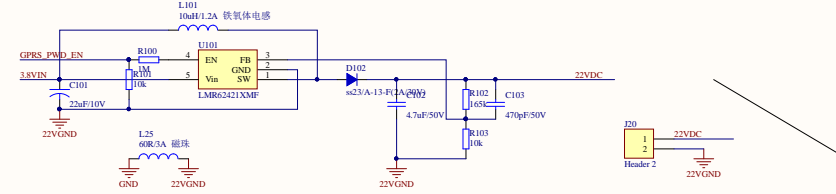
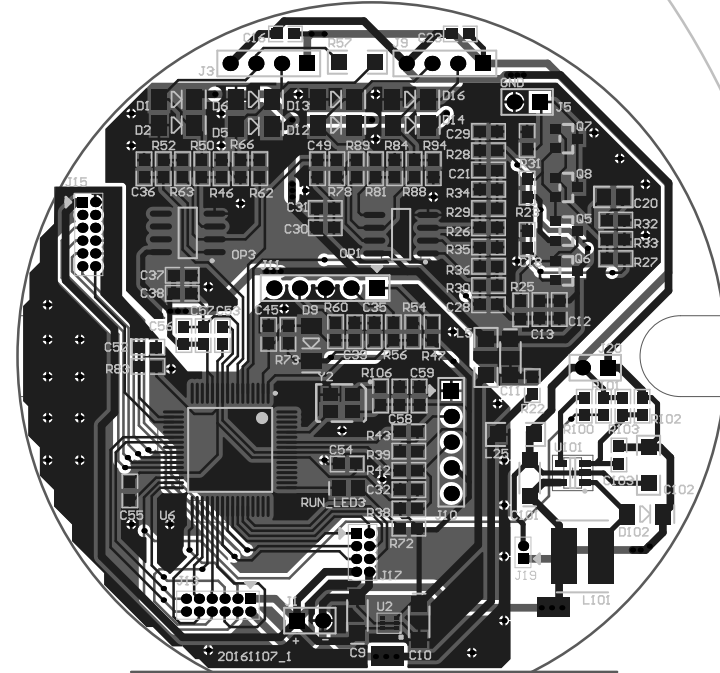


电源 GND为单片机电源地，GND1为GPRS模块电源地，AGND为模拟量电源地



Title		
Size	Number	Revision
A2		
Date:	2017/12	Sheet of
File:	E:\project_1\400系统_资料批_SchDoc	Drawn By:



Comment	Description	Designator	Footprint	LibRef	Quantity
22uF/10V	Capacitor	C9, C10, C11, C101	CAP-1206	CAPACITOR	4
0.1uF	Capacitor	C12, C30, C32, C35, C36, C37, C39, C49, C53, C54, C55, C56, C58	0603-1	CAP	13
3.3nF	Capacitor	C13	0603-1	CAP	1
10uF/6.3V	Capacitor	C16, C23, C31, C38, C45, C57, C59	0603-1	CAP	7
430pF	Capacitor	C18	0603-1	CAP	1
3.3uF	Capacitor	C20	0805-1	CAP	1
1.0nF	Capacitor	C21	0603-1	CAP	1
20pF	Capacitor	C28	0603-1	CAP	1
3.9nF	Capacitor	C29	0603-1	CAP	1
1uF	Capacitor	C52	0603-1	CAP	1
4.7uF/50V	Capacitor	C102	1206	CAP	1
470pF/50V	Capacitor	C103	0603-1	CAP	1
1N4148	一般二极管	D1, D2, D5, D6, D9, D12, D13, D14, D16	D-1206	DIODE	9
ss23/A-13-F(2A/30V)	B230/A	D102	D-1206	DIODE	1
Header 2	Header, 2-Pin	J1, J5, J20	HDR2X1-2.54	Header 2	3
CON4	Connector	J3, J9	HDR1X4	CON4	2
Header 4	Header, 4-Pin	J10, J11	HDR1X5	Header 4	2
CON12	Connector	J13, J15	HDR2X6 1.27	CON12	2
CON8	接插件	J17	HDR2X4 1.27	Header 8	1
Header 2	Header, 2-Pin	J19	HDR1X2 1.27	Header 2	1
60R/3A 磁珠	磁珠	L5, L25	1206	INDUCTOR	2
10uH/1.2A 铁氧体电感	磁珠	L101	CD54	INDUCTOR	1
OPA2313IDR		OP1	SOIC-8	OPA2313IDR	1
LMV358		OP3	SOIC-8	OPA2313IDR	1
Q2N5087	PNP Transistor	Q5	SOT-23	PNP	1
s8050	NPN Transistor	Q6	SOT-23	NPN	1
PMBFJ309		Q7, Q8	SOT-23-2	JFET N	2
0		R22, R83	0603-1	RES2	2
150		R23, R27	0603-1	RES2	2
10K		R25, R52, R54, R73, R78, R101, R103	0603-1	RES2	7
100k		R26, R29, R36, R46, R50, R62, R63, R66, R81, R88, R89, R94	0603-1	RES2	12
220		R28	0603-1	RES2	1
10		R30	0603-1	RES2	1
22M		R31	0603-1	RES2	1
1.5		R32	0603-1	RES2	1
100		R33, R42, R43, R106	0603-1	RES2	4
22k		R34, R84	0603-1	RES2	2
1k		R35	0603-1	RES2	1
4.7k		R38, R39	0603-1	RES2	2
47		R47, R56, R60	0603-1	RES2	3
100		R57	1206	RES2	1
300		R72	0603-1	RES2	1
1M		R100	0603-1	RES2	1
165k		R102	0603-1	RES2	1
红色		RUN_LED3	LED-0805	LED	1
NCP170		U2	SOT-563	NCP170	1
STM8L152R6T		U6	LOFP-64	STM8L152R6	1
LMR62421XMF		U101	SOT23-5	LMR62421XMF	1
NSK3225 32.768kHz		Y2	X-3225	NSK3225 32.768kHz	1