

A

A

B

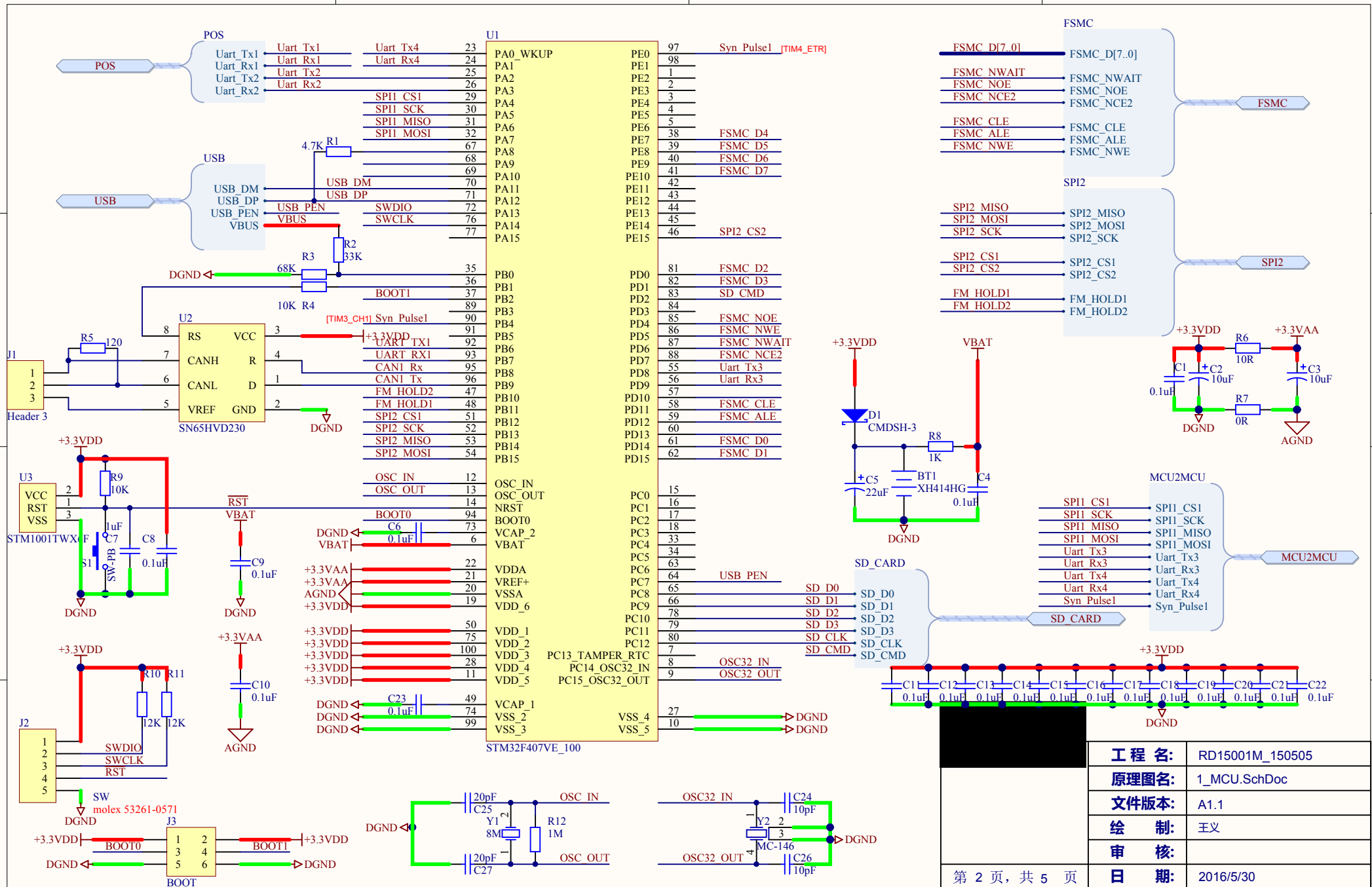
B

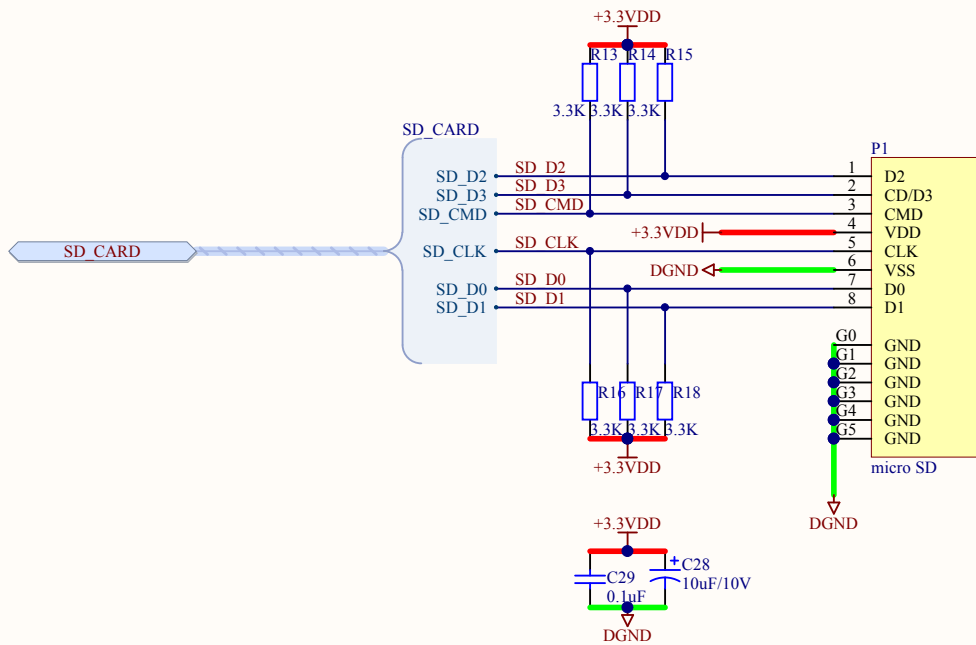
C

C

D

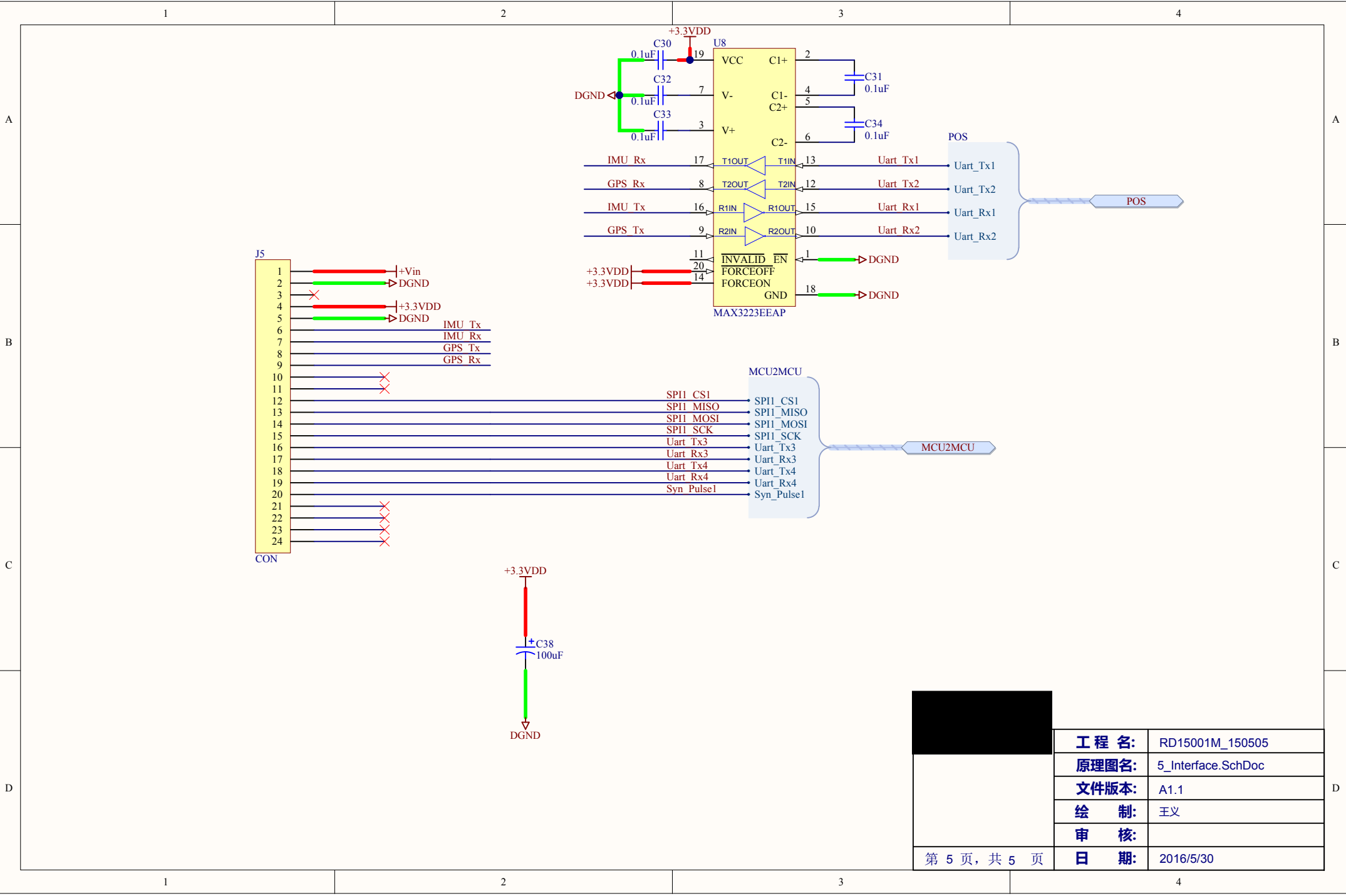
D



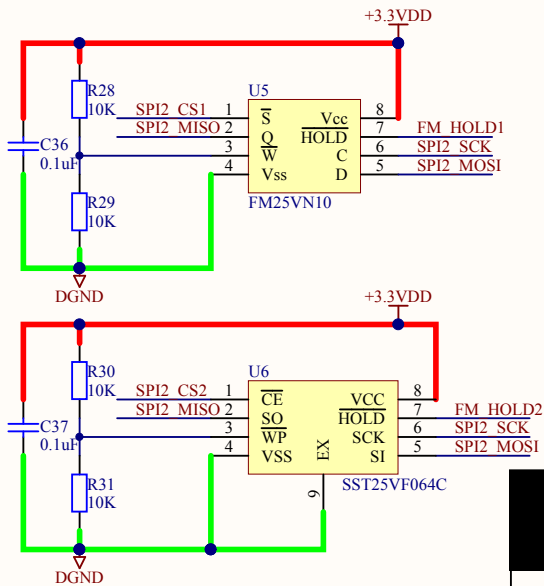
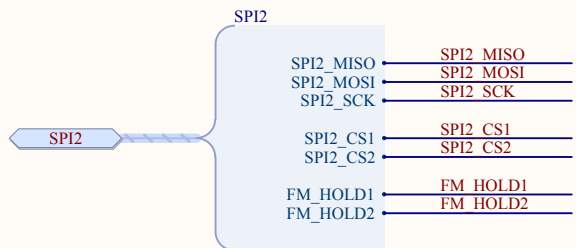
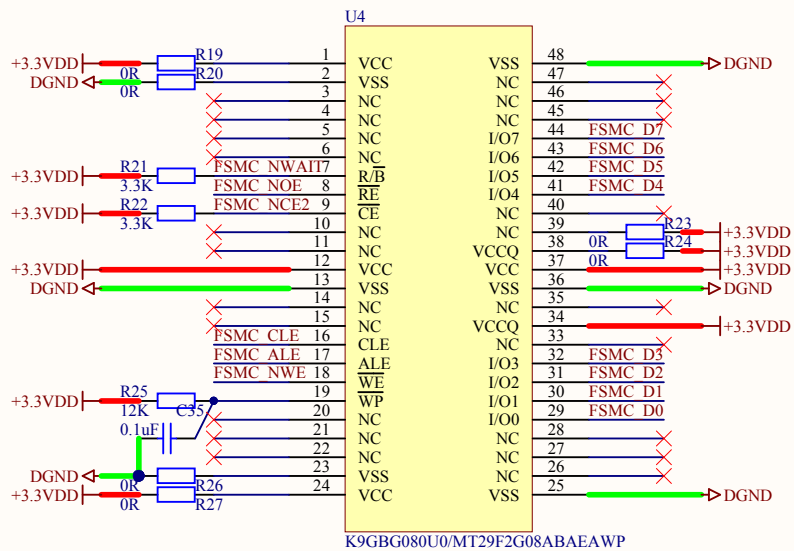
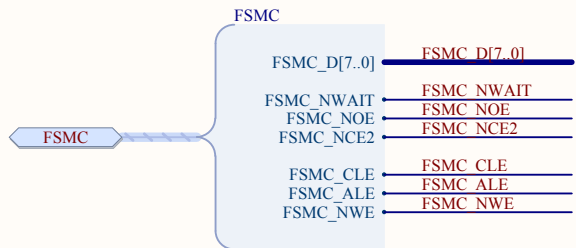


	工程名:	RD15001M_150505
	原理图名:	3_SD_Card.SchDoc
	文件版本:	A1.1
	绘制:	王义
	审核:	
第 3 页, 共 5 页	日期:	2016/5/30

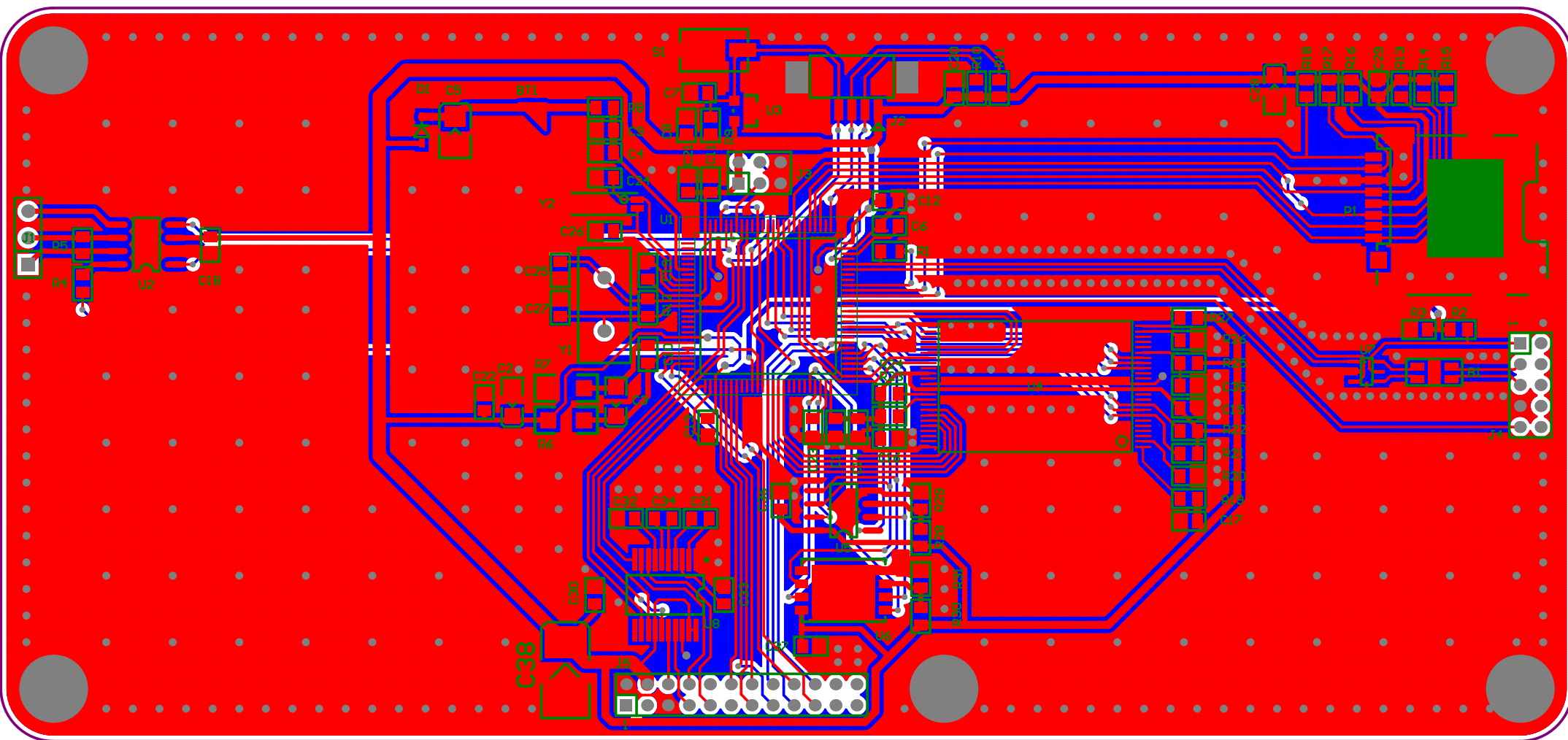




	工程 名:	RD15001M_150505
	原理图名:	5_Interface.SchDoc
	文件版本:	A1.1
	绘 制:	王义
	审 核:	
第 5 页, 共 5 页	日 期:	2016/5/30



工程名:	*
原理图名:	2_Memory.SchDoc
文件版本:	*
绘制:	*
审核:	
日期:	2016/5/30



Comment	Description	Designator	Footprint	LibRef	Quantity
1206USB-102ML		B1	1206USB	USB_FERRIT	1
XH414HG	Multicell Battery	BT1	XH414HG	Battery	1
0.1uF	Capacitor	C1, C4, C6, C8, C9, C10, C11, C12, C13, C14, C15, C16, C17, C18, C19, C20, C21, C22, C23, C29, C30, C31, C32, C33, C34, C35, C36, C37	CC0603	Cap	28
10uF	Polarized Capacitor (Radial)	C2, C3	CA3216	Cap Pol1	2
22uF	Polarized Capacitor (Radial)	C5	CB3528	Cap Pol1	1
1uF	Capacitor	C7	CC0603	Cap	1
10pF	Capacitor	C24, C26	CC0603	Cap	2
20pF	Capacitor	C25, C27	CC0603	Cap	2
10uF/10V	Polarized Capacitor (Radial)	C28	CA3216	Cap Pol1	1
100uF	Polarized Capacitor (Radial)	C38	CD7343	Cap Pol1	1
CMDSH-3	Schottky Diode	D1	SOD323	D Schottky	1
Header 3	Header, 3-Pin	J1	SIP3-2.54MM	Header 3	1
SW	Header, 5-Pin	J2	MOLEX532610571	Header 5	1
BOOT	Header, 3-Pin, Dual row, Right Angle	J3	IDC6-2.0MM	Header 3X2H	1
USB	Header, 5-Pin, Dual row	J4	IDC10-2.0MM	Header 5X2	1
CON	Header, 24-Pin	J5	IDC24-2.0MM-INSERT	Header 24	1
micro SD		P1	MOLEX492250821	molex492250821	1
4.7K	Resistor	R1	CC0603	Res2	1
33K	Resistor	R2	CC0603	Res2	1
68K	Resistor	R3	CC0603	Res2	1
10K	Resistor	R4, R9, R28, R29, R30, R31	CC0603	Res2	6
120	Resistor	R5	CC0603	Res2	1
10R	Resistor	R6	CC1206	Res2	1
0R	Resistor	R7	CC1206	Res2	1
1K	Resistor	R8	CC0603	Res2	1
12K	Resistor	R10, R11, R25	CC0603	Res2	3
1M	Resistor	R12	CC0603	Res2	1
3.3K	Resistor	R13, R14, R15, R16, R17, R18, R21, R22	CC0603	Res2	8
0R	Resistor	R19, R20, R23, R24, R26, R27	CC0603	Res2	6
SW-PB	Switch	S1	SPST	SW-PB	1
STM32F407VE_100		U1	TQFP100	STM32F407VE_100	1
SN65HVD230		U2	SO-8	SN65HVD230	1
STM1001TWX6F		U3	SOT-23W	STM1001	1
K9GBG080U0/MT29F2G08ABAEAWP		U4	tssop48	K9LBG080U0A	1
FM25VN10	M25P16	U5	SO-8	M25P16	1
SST25VF064C		U6	WSO8-8	SST25VF064C	1
USBLC6-2		U7	SOT-23-6	USBLC6-2	1
MAX3223EEAP		U8	TSSOP20	MAX3223EEAP	1
8M	Crystal Oscillator	Y1	XCYAI	XTAL	1
MC-146		Y2	MC-146	MC-146	1