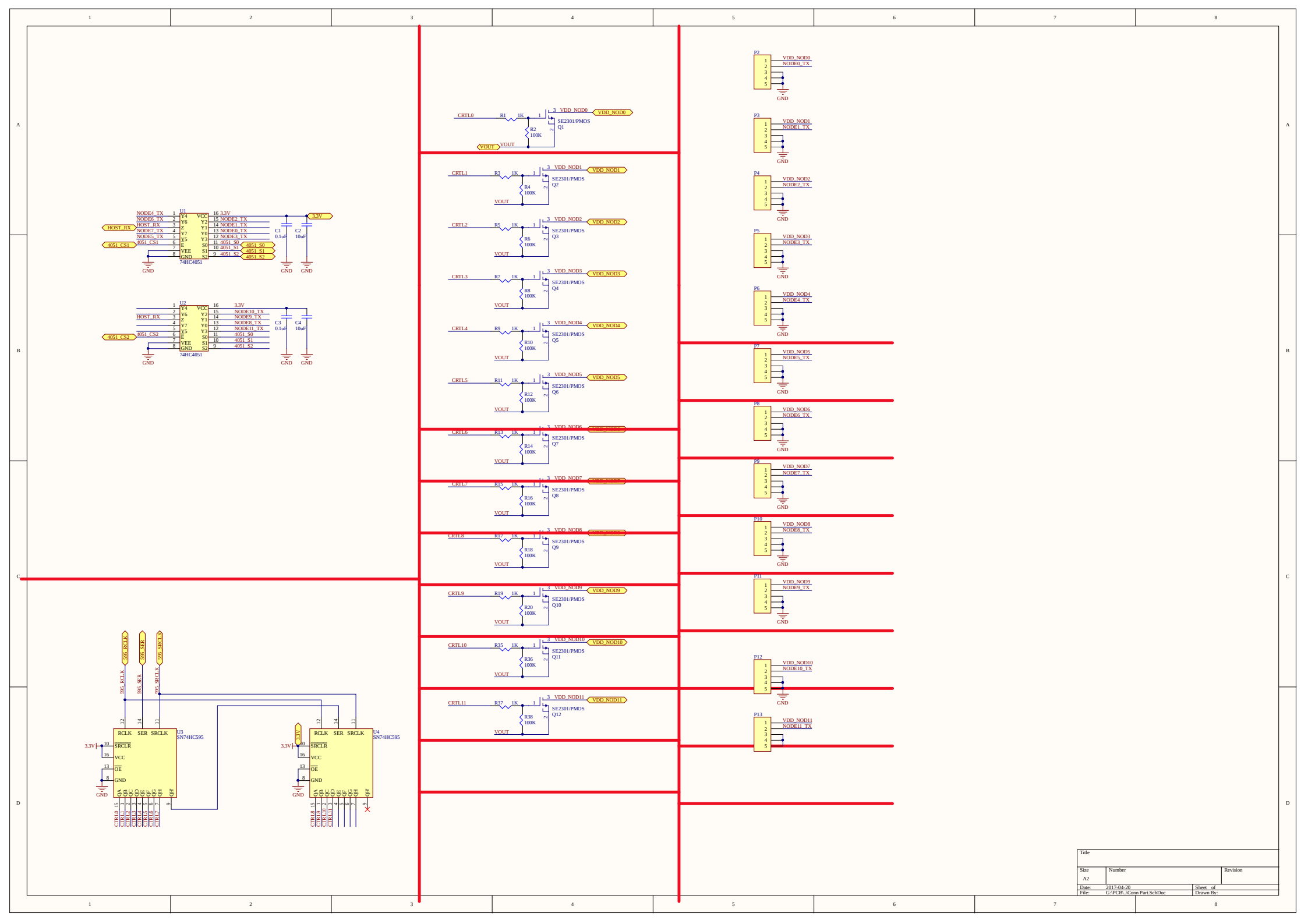
U1
74HC4051
U2
74HC4051
HOST_RX
4051_CS1
4051_CS2
3.3V
GND
C1 0.1uF
C2 10uF
C3 0.1uF
C4 10uF
U3 SN74HC595
U4 SN74HC595
595_RCLK
595_SER
595_SRCLK
CRTL0
CRTL1
CRTL2
CRTL3
CRTL4
CRTL5
CRTL6
CRTL7
CRTL8
CRTL9
CRTL10
CRTL11
SE2301/PMOS
VDD_NOD0
VDD_NOD1
VDD_NOD2
VDD_NOD3
VDD_NOD4
VDD_NOD5
VDD_NOD6
VDD_NOD7
VDD_NOD8
VDD_NOD9
VDD_NOD10
VDD_NOD11
VOUT
P2
P3
P4
P5
P6
P7
P8
P9
P10
P11
P12
P13
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Size A2
Number
Revision
Date: 2017-04-20
File: G:\PCB\..\Conn Part.SchDoc
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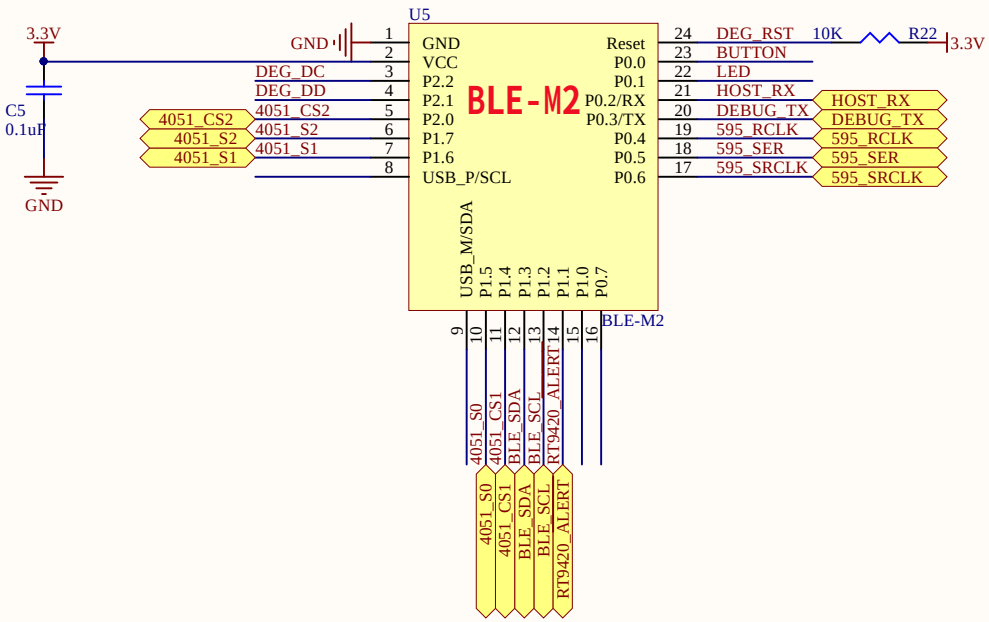
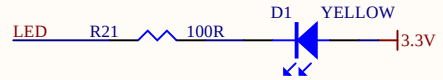
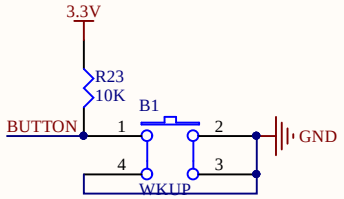
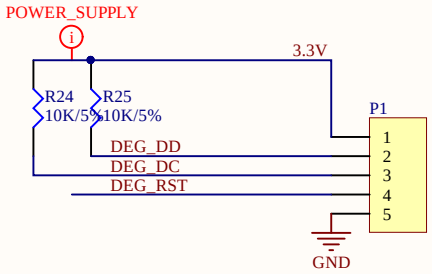
Drawn By:









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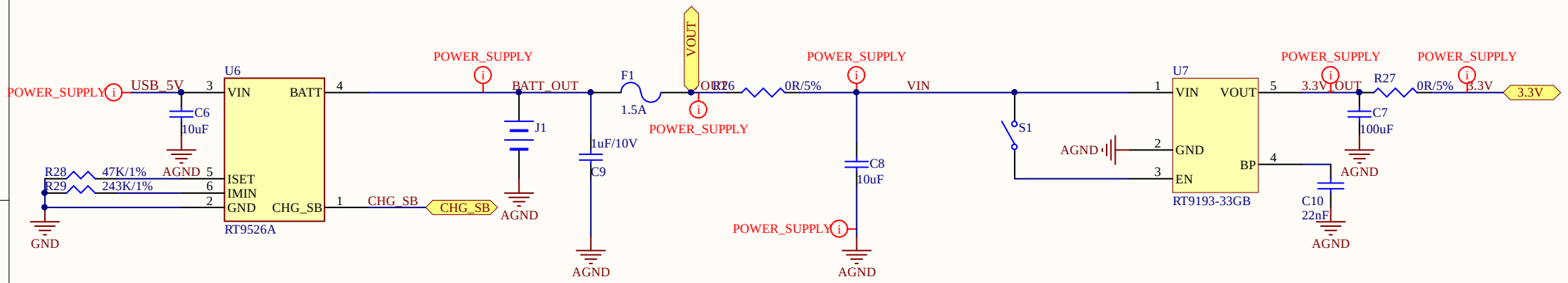
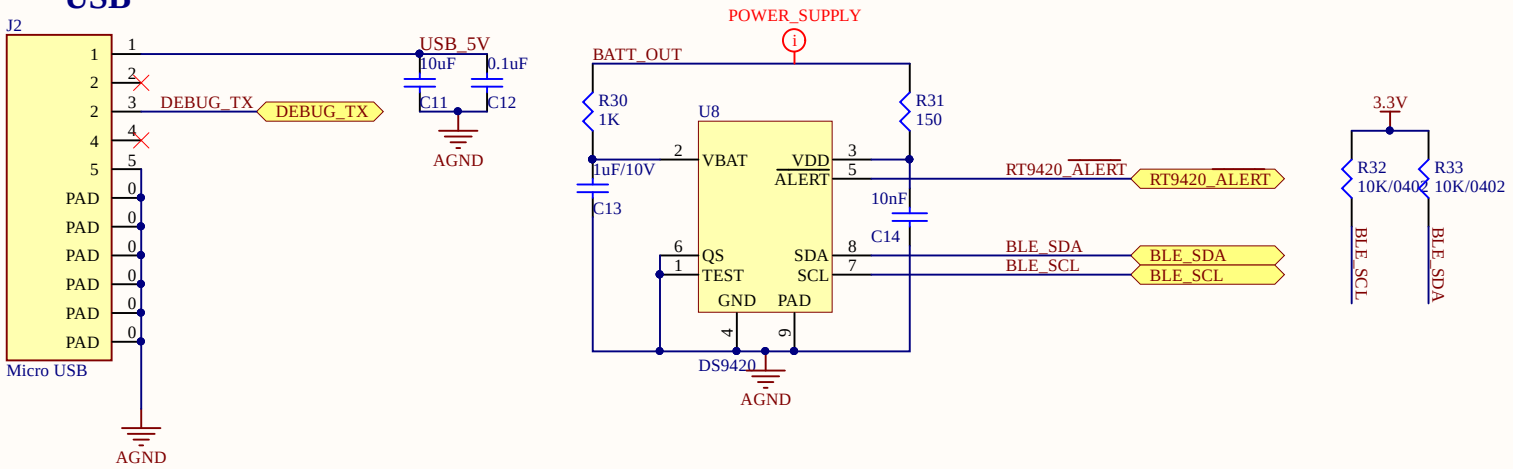


USB



Title		
Size A4	Number	Revision
Date: 2017-04-20		Sheet of
File: G:\PCB\..\Power.SchDoc		Drawn By:

Comment	Description	Designator	Footprint	LibRef	Quantity
WKUP	SE PUSHBUTTON	B1	SW-EVQQ2	SW PUSHBUTTON	1
0.1uF	0402	C1, C3, C5	0402C-S	CAP	3
10uF	0402	C2, C4, C11	0603C-S	CAP, CAP, C	3
10uF/20%	Capacitor	C6, C7, C8	0603C-S	Cap	3
1uF/20%	Capacitor	C9, C13	0603C-S	Cap	2
22nF	0402	C10	0402C-S	CAP	1
0.1uF	0402	C12	0603C-S	C	1
10nF	0402	C14	0402C-S	CAP	1
YELLOW		D1	0603D	LED	1
1.5A	厂家：万瑞和，型号：WH1206-150	F1	1206	FUSE2	1
CR1220 holder	Battery	J1	ATOM-125x2	BATTERY	1
Micro USB		J2	Micro-USB-molex	Micro USB	1
Header 5	Header, 5-Pin	P1	2MMx5	Header 5	1
Header 5	Header, 5-Pin	P2, P3, P4, P5, P6, P7, P8, P9, P10, P11, P12, P13	1.0 Con x 3	Header 5	12
SE2301/PMOS	厂家：ROHM，型号：RRR030P03TL	Q1, Q2, Q3, Q4, Q5, Q6, Q7, Q8, Q9, Q10, Q11, Q12	TSMT3	PMOS	12
1K	0402, 0402, 0402, 0402, 0402, 0402, 0402, 0402, 0402, 0402, [NoValue], 0402, 0402	R1, R3, R5, R7, R9, R11, R13, R15, R17, R19, R30, R35, R37	0402R-S	RES	13
100K	0402	R2, R4, R6, R8, R10, R12, R14, R16, R18, R20, R36, R38	0402R-S	RES	12
100R		R21	0402R-S	RES	1
10K		R22, R23	0402R-S	RES, RES1	2
10K/5%		R24, R25	0402R-S	RES	2
0R/5%	Resistor, Resistor, Vender : ; Type :	R26, R27, R34	0603R-S	Res3	3
47K/1%		R28	0402R-S	RES	1
243K/1%	10K/5%，0402	R29	0402R-S	RES1	1
150		R31	0402R-S	RES	1
10K/0402		R32, R33	0402R-S	RES	2
SW-SPST	Single-Pole, Single-Throw Switch	S1	SEL-SW-5.8x5.8	SW-SPST	1
74HC4051		U1, U2	SO-G16/Y1.9	74HC4051	2
SN74HC595		U3, U4		SN74HC595	2
BLE-M2		U5	BLE-M2	BLE-M2	1
RT9526A	Charger IC	U6	SOT23-6	RT9526	1
RT9193-33GB		U7	SOT-23-5	RT9193-33GB	1
DS9420	电池管理	U8	WDFN-8L 2x3	DS9420	1