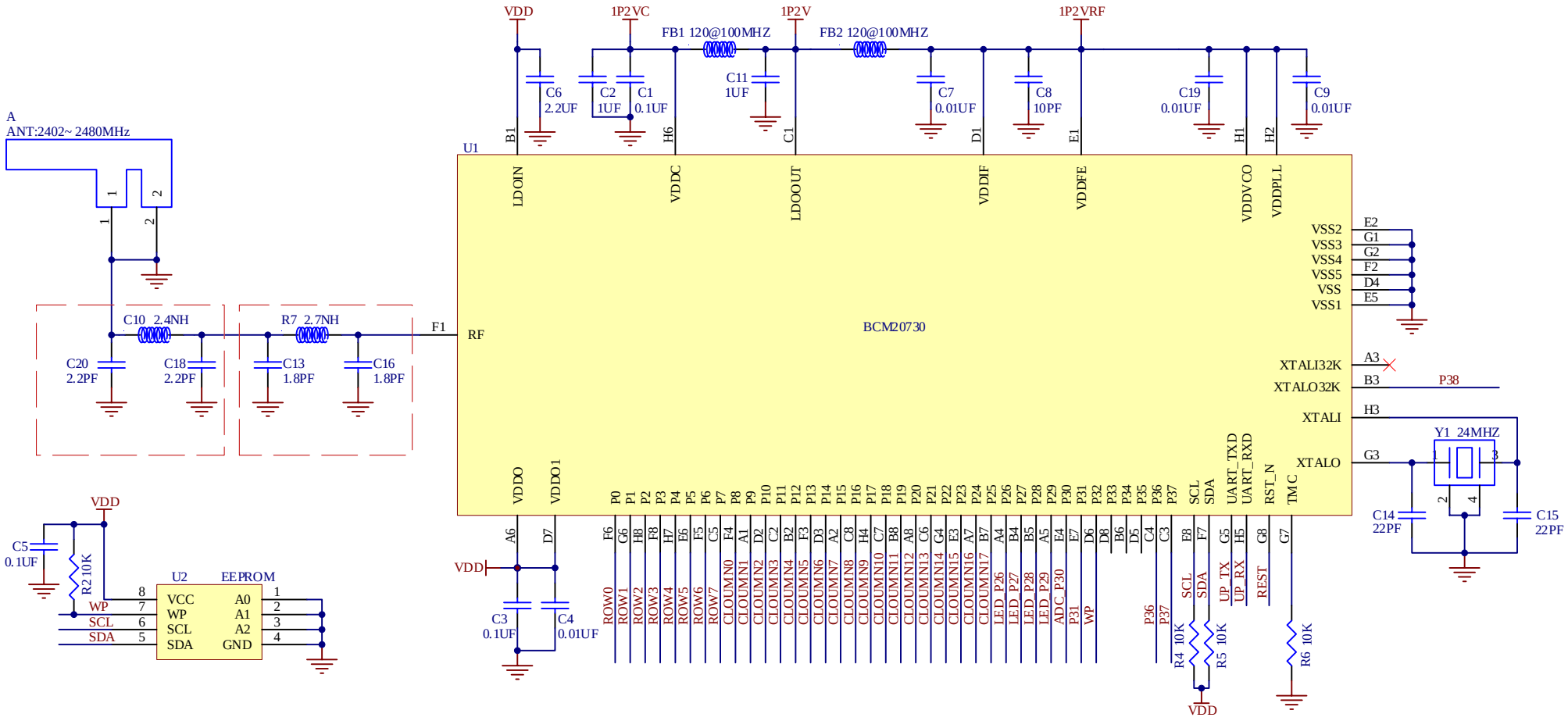
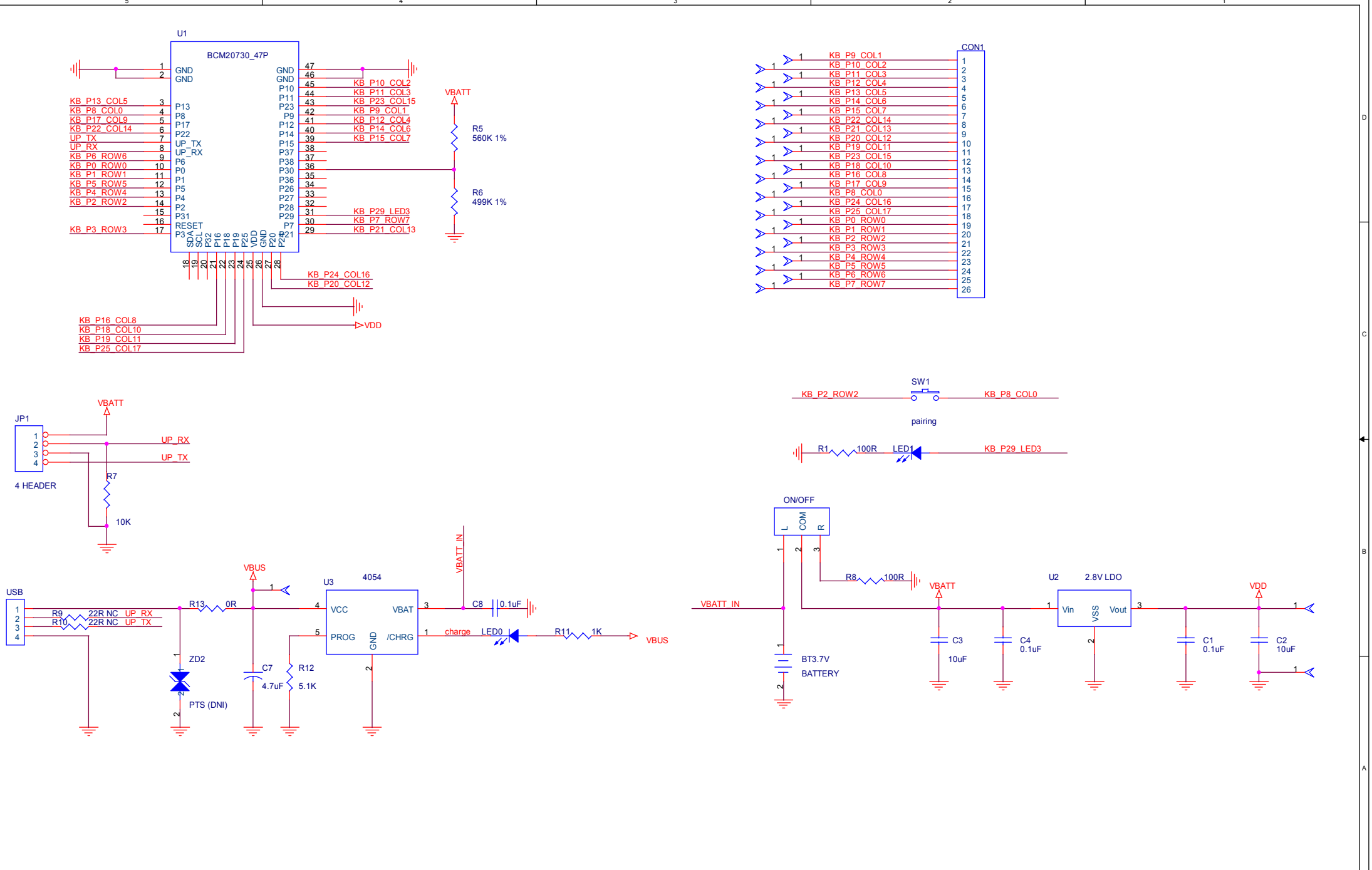


ITON TECHNOLOGY			Drawing by	Vin
Product Name	ITON-BT3GMD-B47P			
Schematic Name	BT3GMD-B47P V2.0			
Revision	2.0	Page	1 of 1	Date 20111026
Auditing by			Authorize by	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BCM20730_47P
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GND
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KB_P17_COL9
KB_P22_COL14
UP_TX
UP_RX
KB_P6_ROW6
KB_P0_ROW0
KB_P1_ROW1
KB_P5_ROW5
KB_P4_ROW4
KB_P2_ROW2
KB_P3_ROW3
KB_P10_COL2
KB_P11_COL3
KB_P23_COL15
KB_P9_COL1
KB_P12_COL4
KB_P14_COL6
KB_P15_COL7
KB_P29_LED3
KB_P7_ROW7
KB_P21_COL13
KB_P24_COL16
KB_P20_COL12
KB_P16_COL8
KB_P18_COL10
KB_P19_COL11
KB_P25_COL17
VDD
VBATT
R5
560K 1%
R6
499K 1%
CON1
KB_P9_COL1
KB_P10_COL2
KB_P11_COL3
KB_P12_COL4
KB_P13_COL5
KB_P14_COL6
KB_P15_COL7
KB_P22_COL14
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KB_P20_COL12
KB_P19_COL11
KB_P23_COL15
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KB_P24_COL16
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KB_P1_ROW1
KB_P2_ROW2
KB_P3_ROW3
KB_P4_ROW4
KB_P5_ROW5
KB_P6_ROW6
KB_P7_ROW7
JP1
4 HEADER
VBATT
UP_RX
UP_TX
R7
10K
SW1
KB_P2_ROW2
KB_P8_COL0
pairing
R1
100R
LED1
KB_P29_LED3
USB
R9
22R NC
R10
22R NC
ZD2
PTS (DNI)
R13
0R
VBUS
C7
4.7uF
R12
5.1K
U3
4054
VCC
PROG
GND
VBAT
/CHRG
VBATT_IN
C8
0.1uF
charge
LED0
R11
1K
VBUS
ON/OFF
L
COM
R
R8
100R
VBATT_IN
BT3.7V
BATTERY
VBATT
C3
10uF
C4
0.1uF
U2
2.8V LDO
Vin
VSS
Vout
C1
0.1uF
VDD
C2
10uF