

E

i here Schematics

D

Revision history

Block Diagram



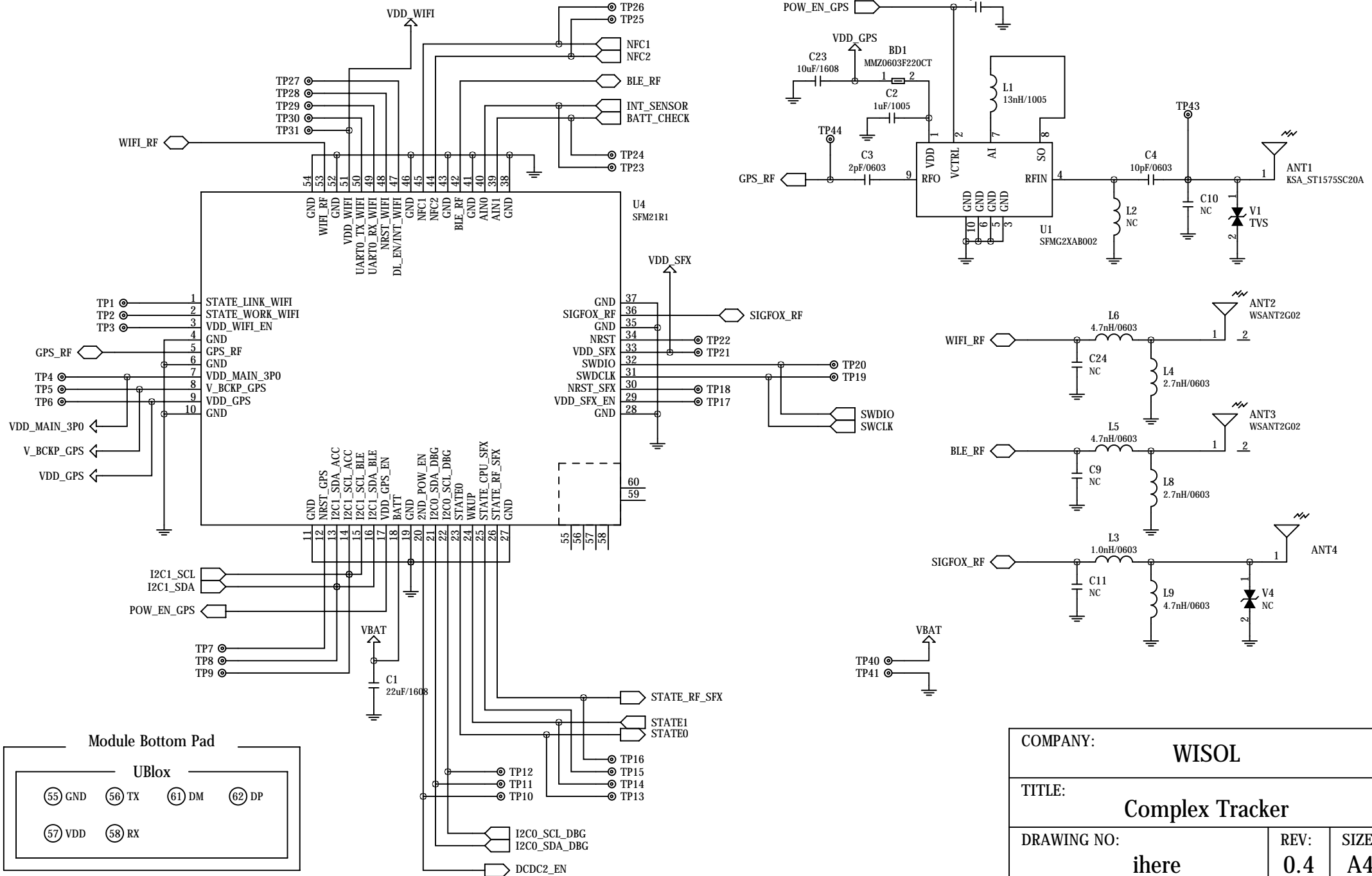
C

B

A

COMPANY: WISOL			
TITLE: Complex Tracker			
DRAWING NO: ihere		REV: 0.4	SIZE: A4
Date: 4/15/2017	SHEET: 1 OF 4		

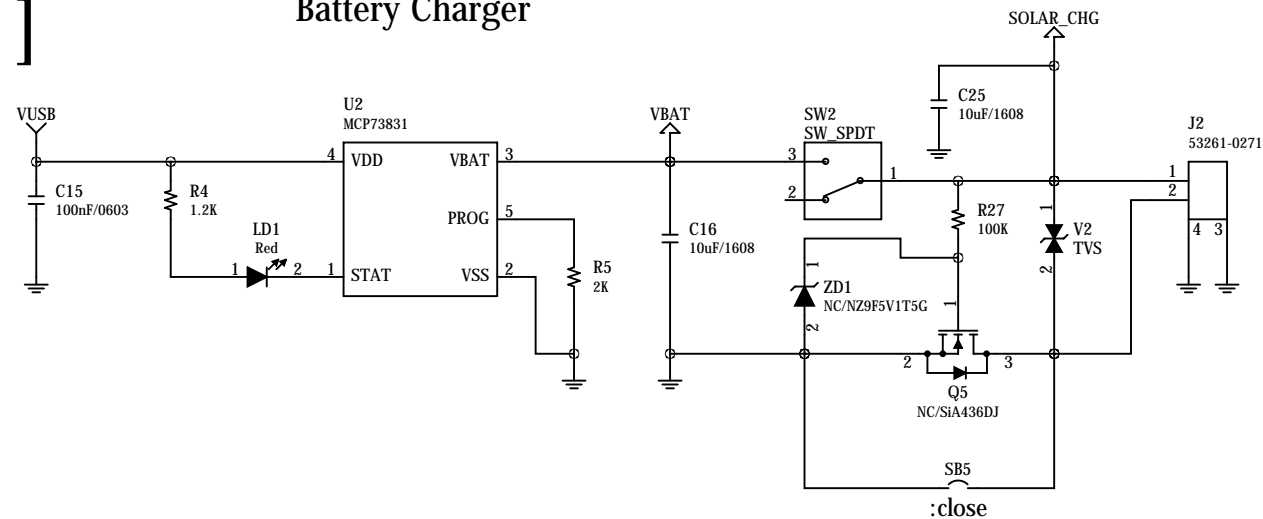
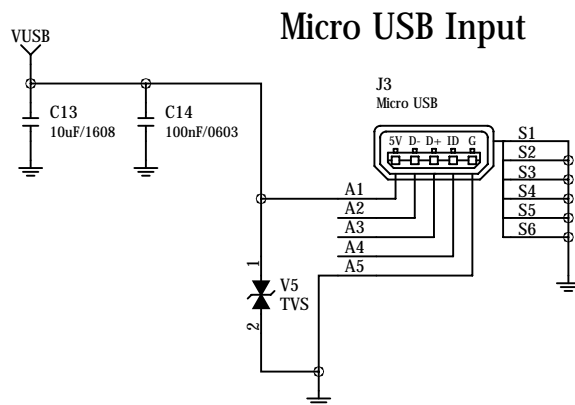
[SFM20R Circuit]



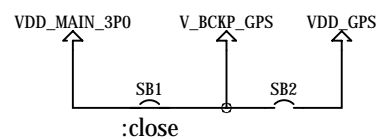
COMPANY: WISOL			
TITLE: Complex Tracker			
DRAWING NO: ihere		REV: 0.4	SIZE: A4
Date: 4/15/2017	SHEET: 2 OF 4		

[Charging / Sensor Circuit]

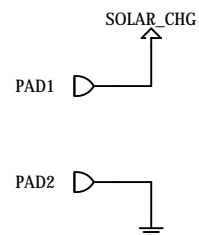
Battery Charger



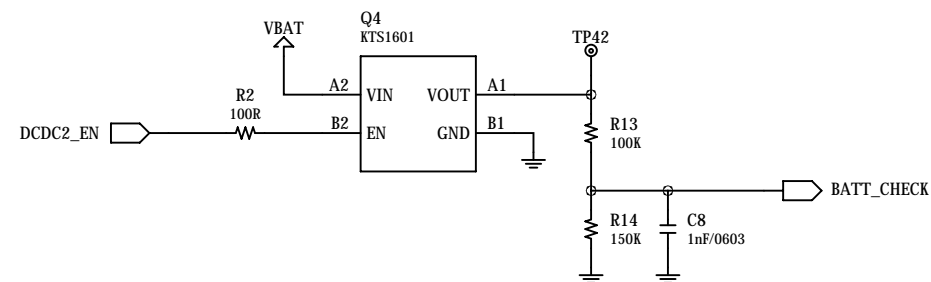
GPS backup power



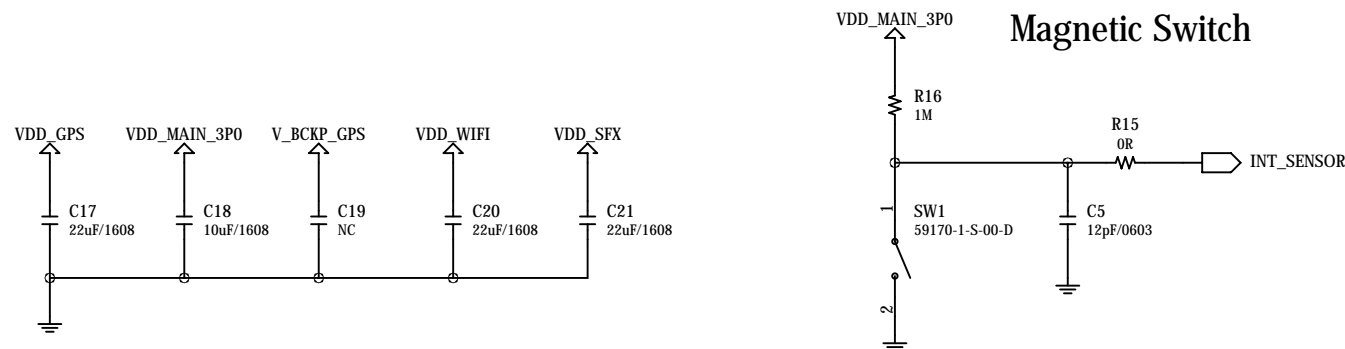
Solar Cell Connect



Battery voltage check



Magnetic Switch

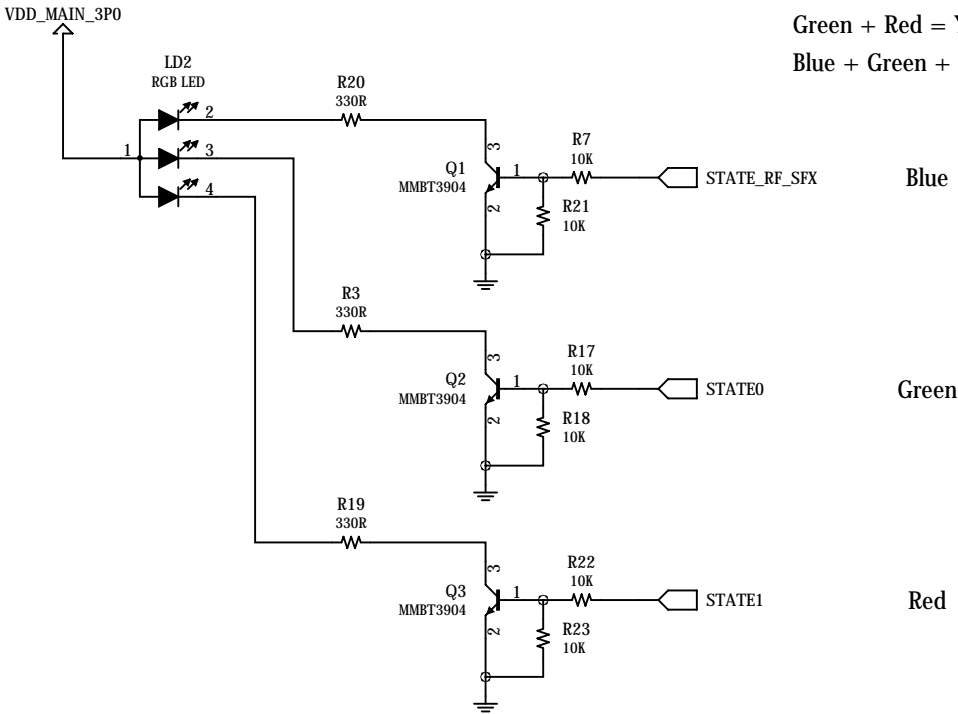


COMPANY: WISOL			
TITLE: Complex Tracker			
DRAWING NO: ihere		REV: 0.4	SIZE: A4
Date: 4/15/2017	SHEET: 3 OF 4		

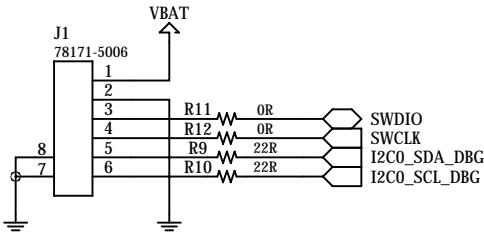
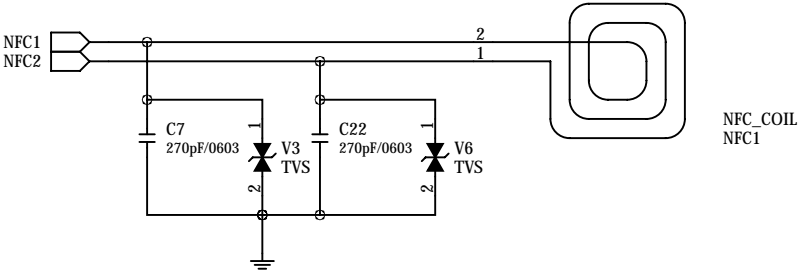
[State Indication / NFC]

- 1. GPS ON = Red
 - 2. WiFi ON = Yellow
 - 3. SFX RF = Blue
 - 4. BLE Live = Green
- Blue + Red = Magenta
Blue + Green = Cyan
Green + Red = Yellow
Blue + Green + Red = White

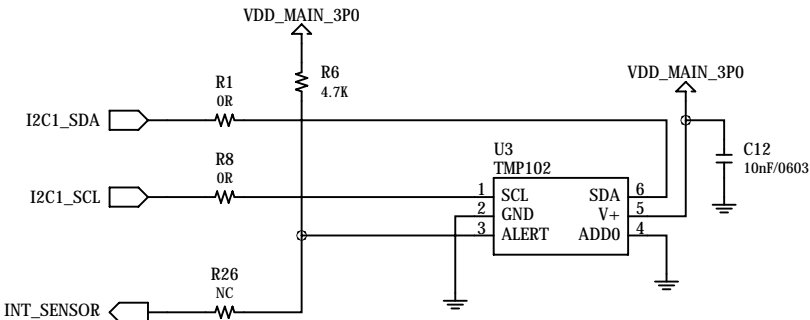
LED Indication



NFC Tag



I2C Temp. Sensor



TEMP. Sensor Address set
1001000 (0x48)

COMPANY: WISOL			
TITLE: Complex Tracker			
DRAWING NO: ihere		REV: 0.4	SIZE: A4
Date: 4/15/2017		SHEET: 4	OF 4