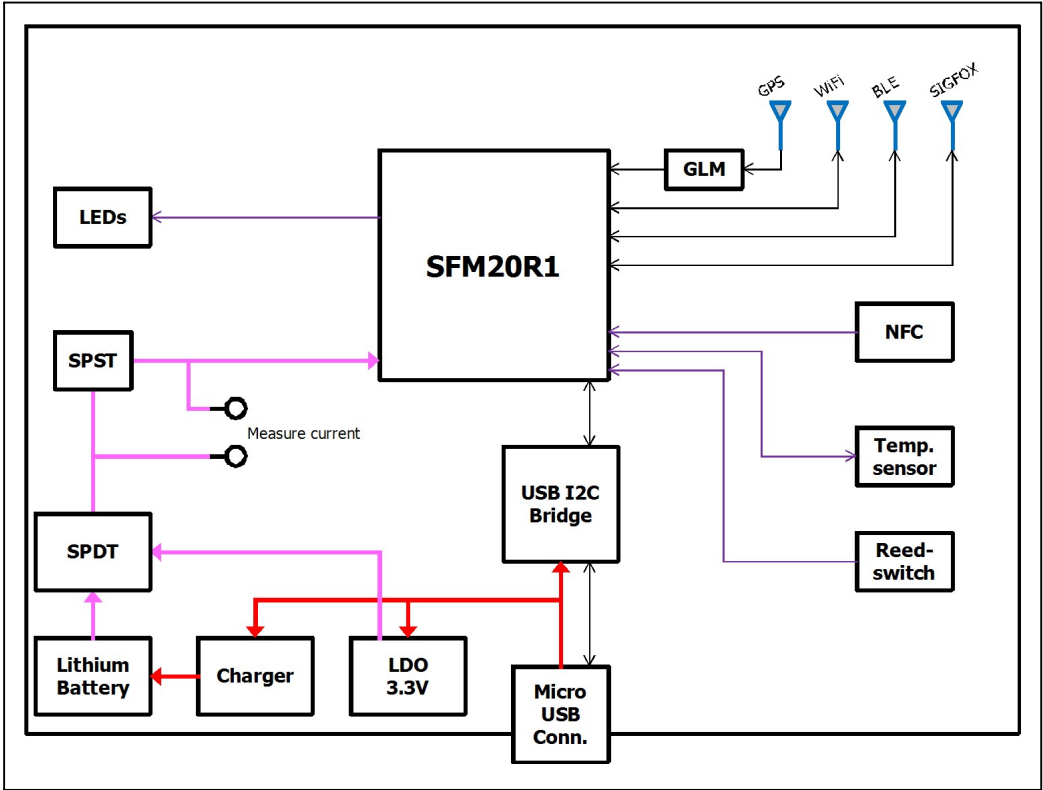


Sigfox Configuration 2 EVB Schematics

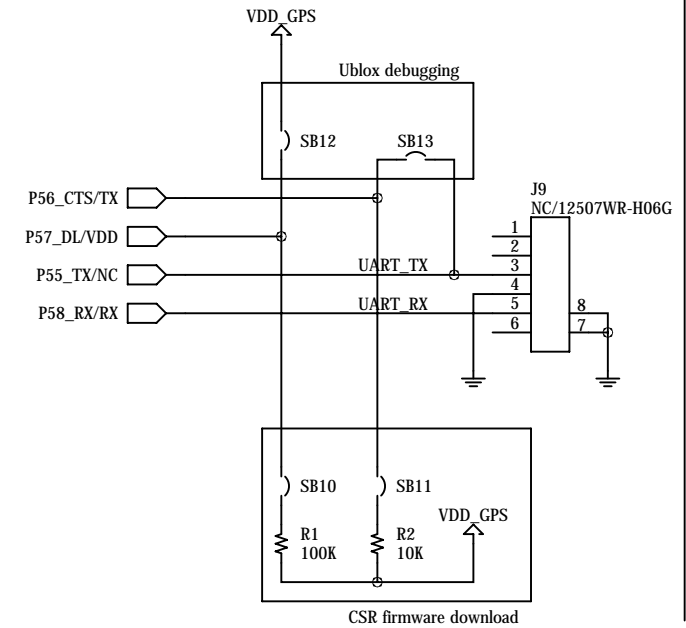
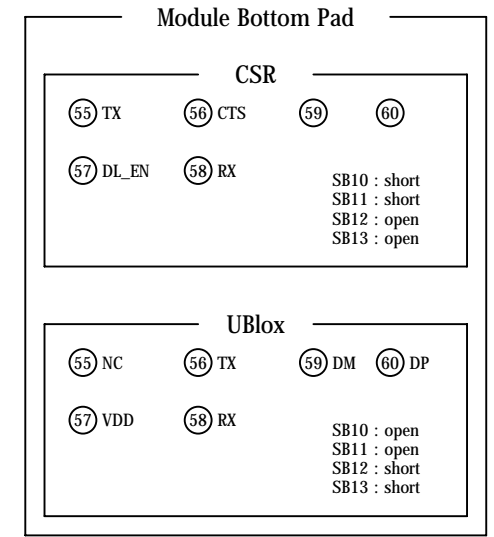
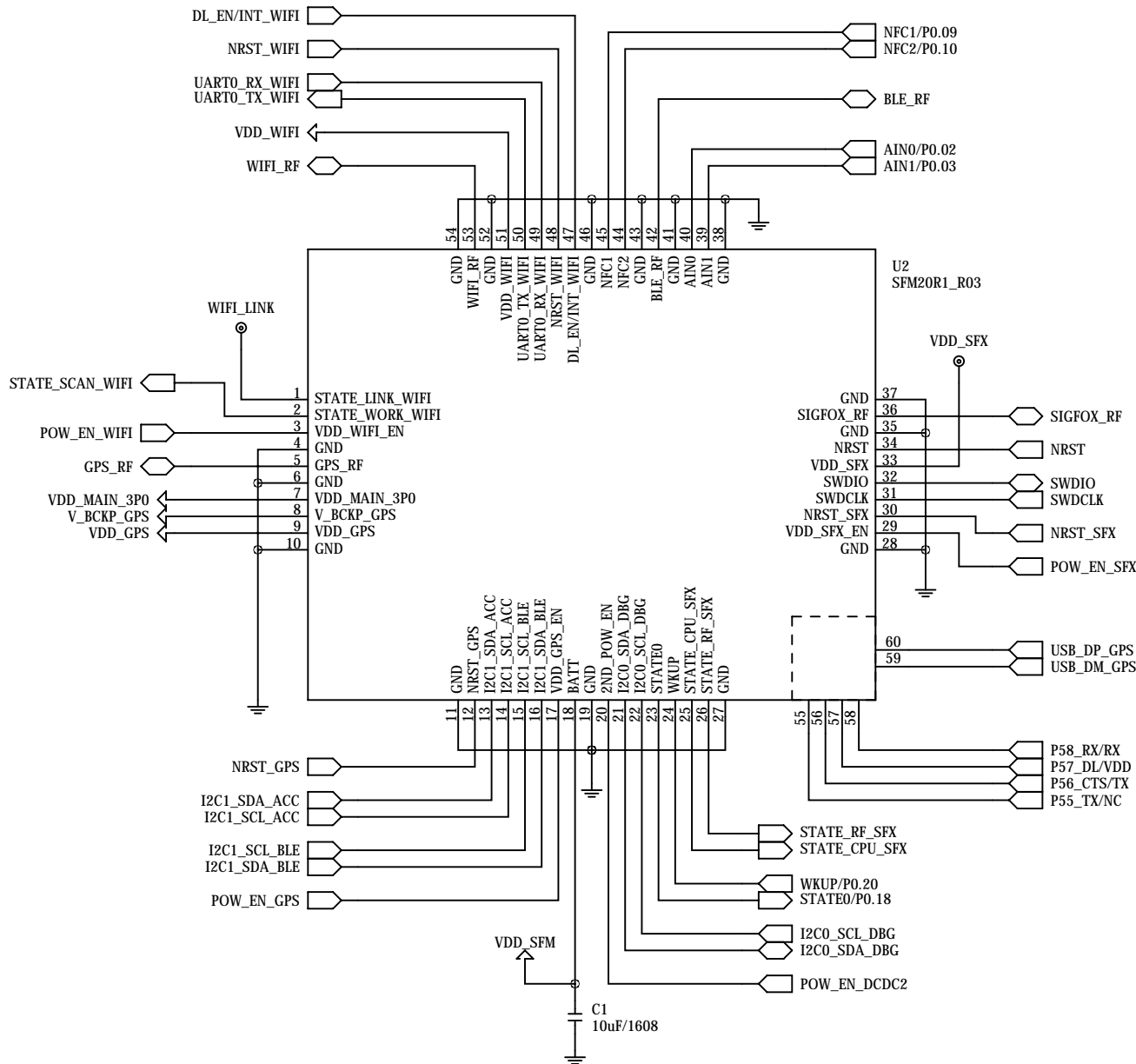
Revision history

Block Diagram



COMPANY: WISOL			
TITLE: Configration 2			
DRAWING NO: EVBSFM20R		REV: 0.5	SIZE: A4
Date: 2/7/2017	SHEET: 1 OF 7		

[SFM20R Circuit]



COMPANY: WISOL			
TITLE: Configuration 2			
DRAWING NO: EVBSFM20R		REV: 0.5	SIZE: A4
Date: 2/7/2017	SHEET: 2 OF 7		

E

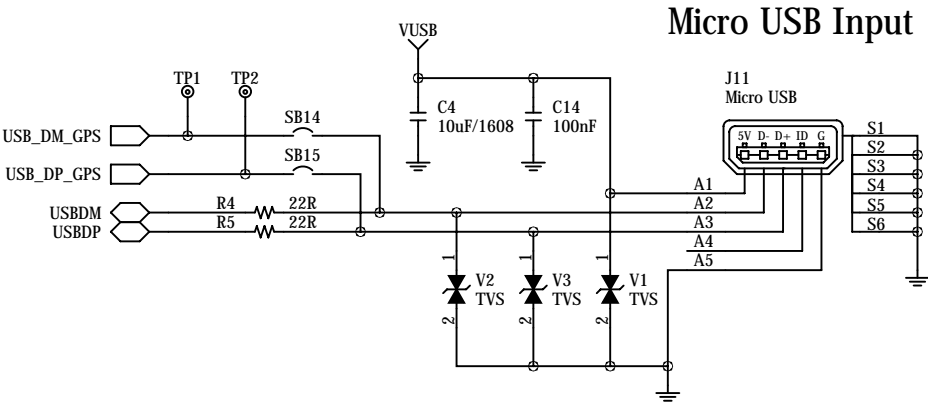
D

C

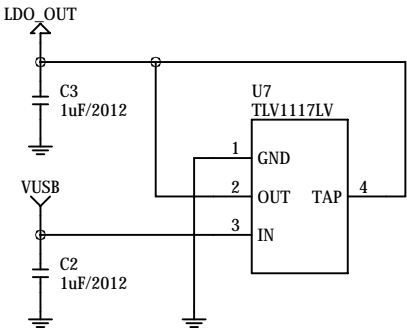
B

A

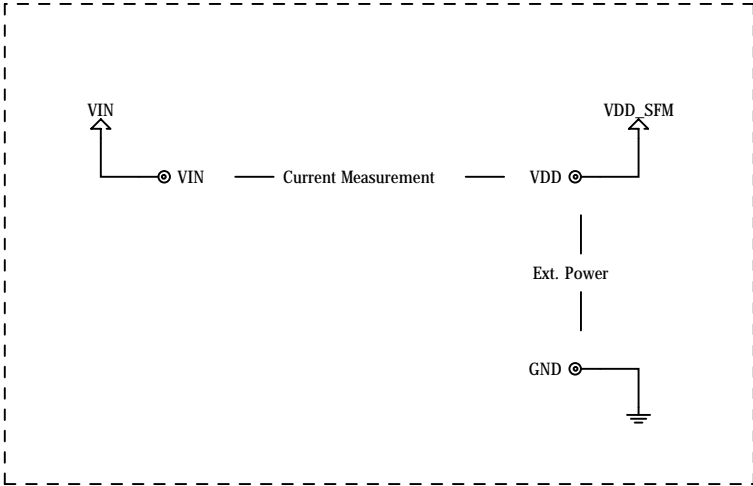
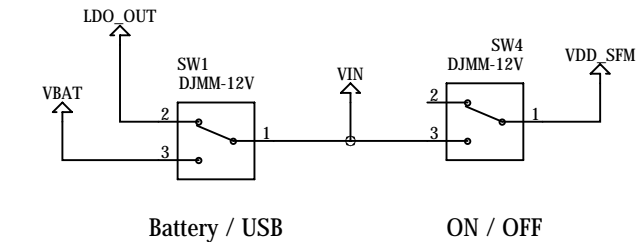
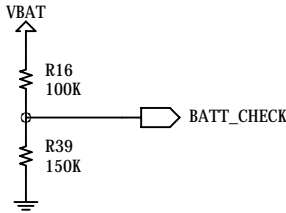
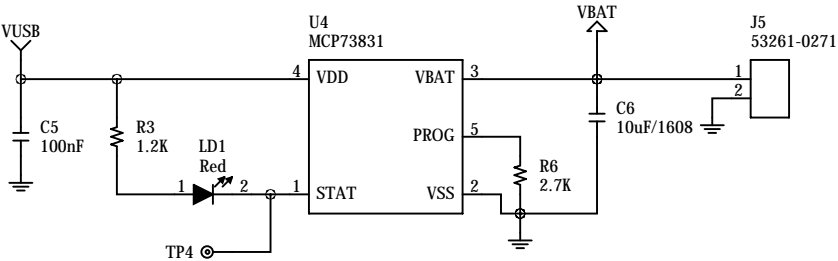
[Power Circuit]



USB Bridge Power

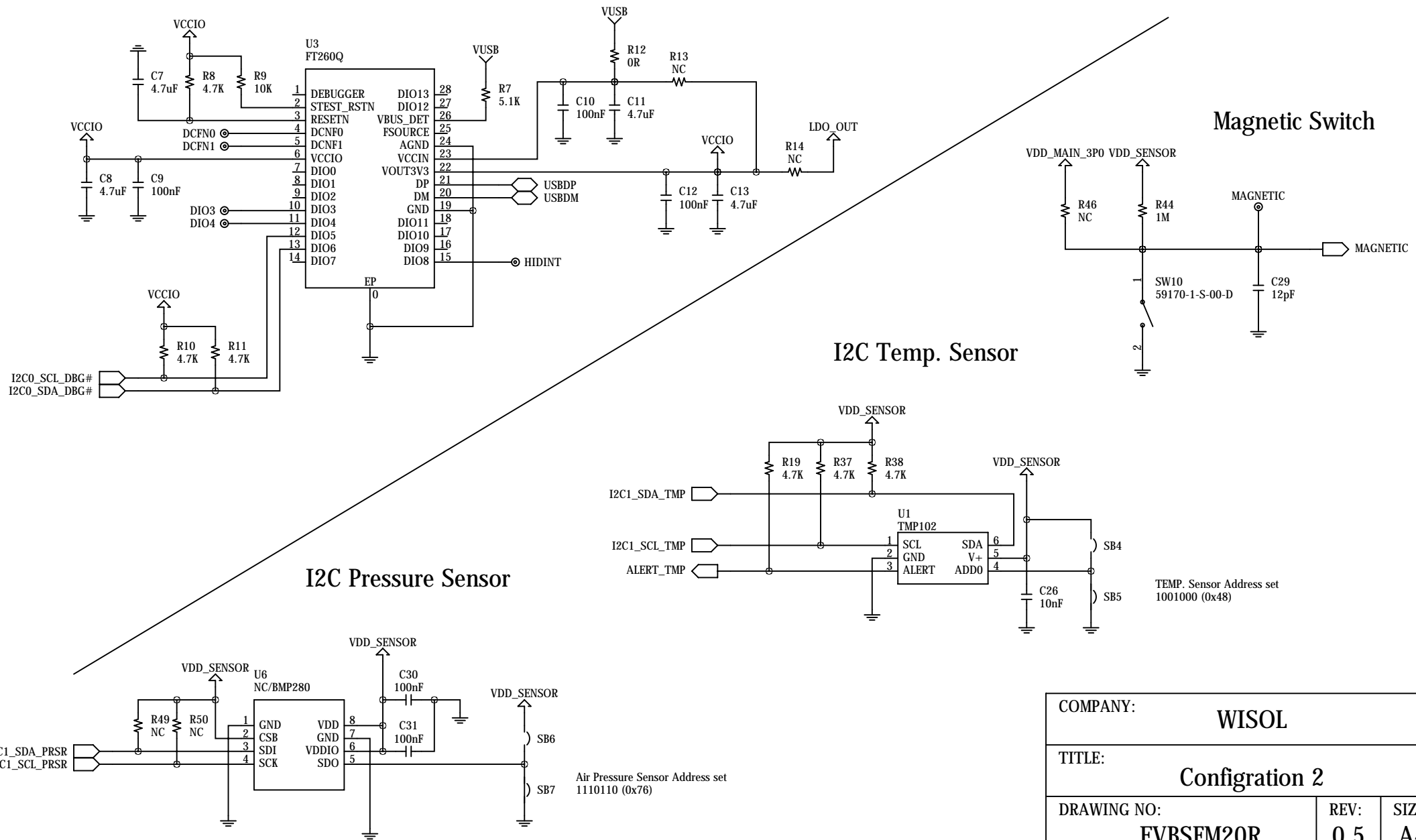


Battery Charger



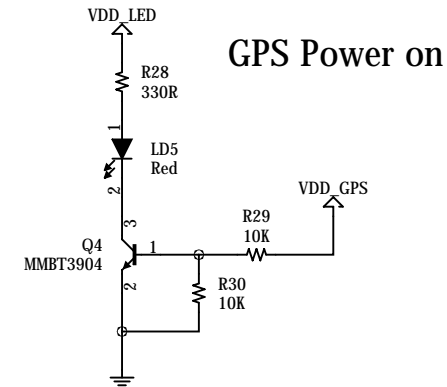
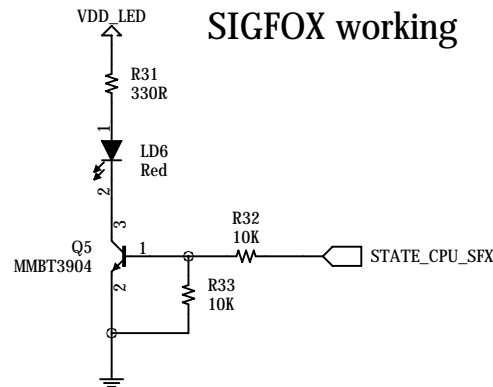
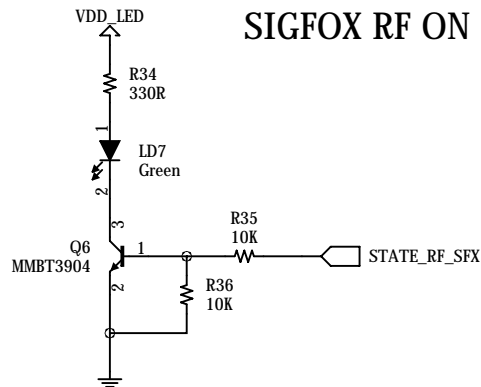
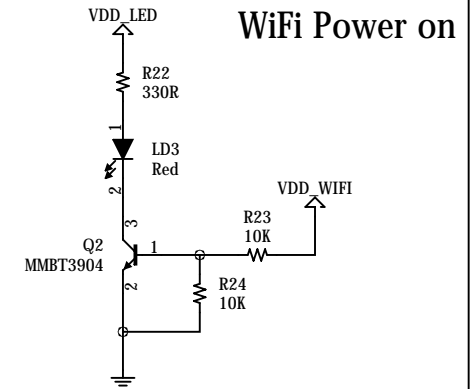
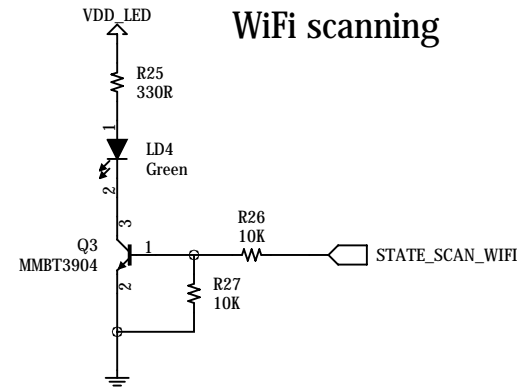
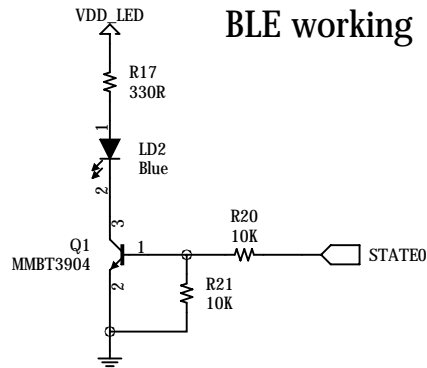
COMPANY: WISOL			
TITLE: Configration 2			
DRAWING NO: EVBSFM20R		REV: 0.5	SIZE: A4
Date: 2/7/2017	SHEET: 3 OF 7		

[USB - Bridge / Sensors Circuit]



COMPANY: WISOL			
TITLE: Configuration 2			
DRAWING NO: EVBSFM20R		REV: 0.5	SIZE: A4
Date: 2/7/2017		SHEET: 4	OF 7

[State Indication]

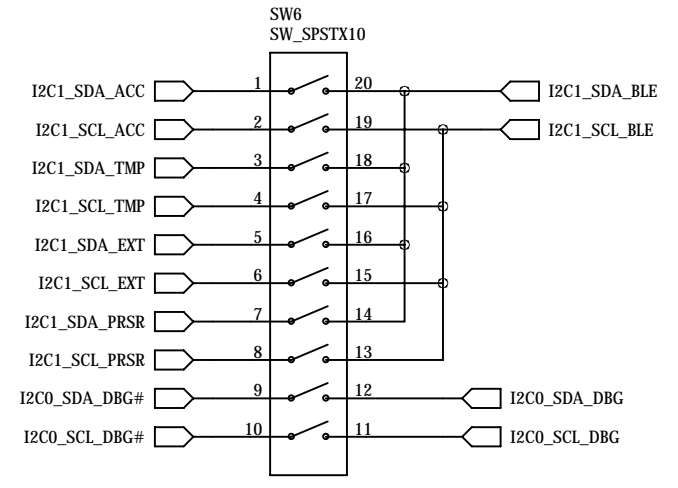
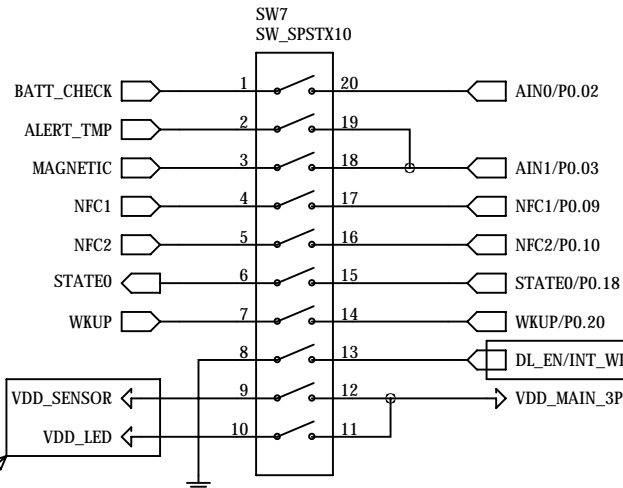
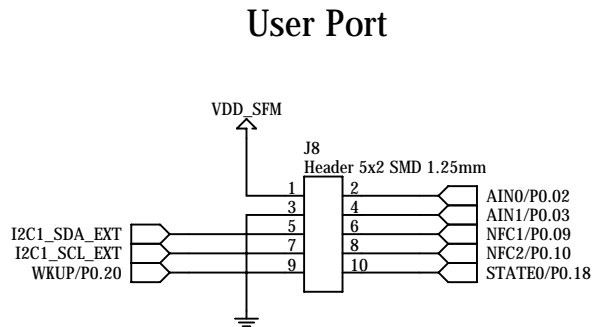


COMPANY: WISOL		
TITLE: Configuration 2		
DRAWING NO: EVBSFM20R	REV: 0.5	SIZE: A4
Date: 2/7/2017	SHEET: 5	OF 7

[User Port]

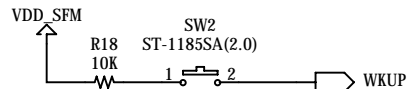
User Port Ext. Set

I2C Selector

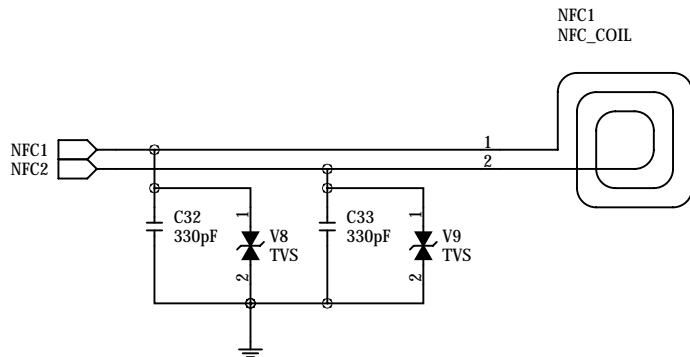


LED & Sensors Power

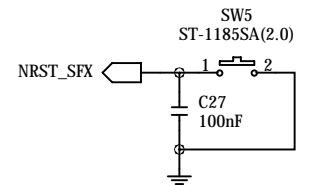
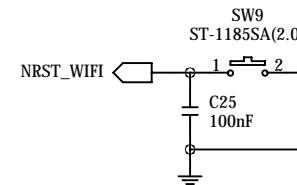
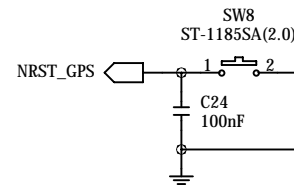
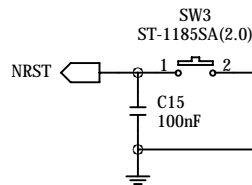
Wake up - High active



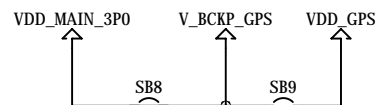
NFC COIL



RESET



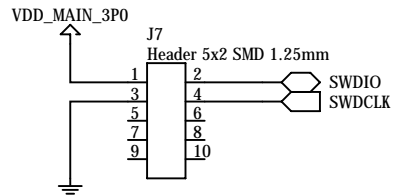
GPS Backup Power Set



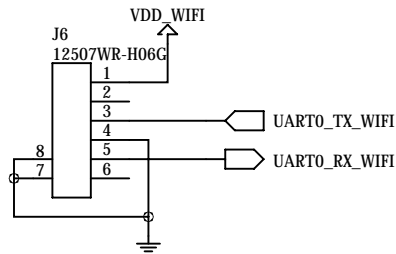
COMPANY: WISOL			
TITLE: Configuration 2			
DRAWING NO: EVBSFM20R		REV: 0.5	SIZE: A4
Date: 2/7/2017	SHEET: 6 OF 7		

[Download / Debug / Antenna Port]

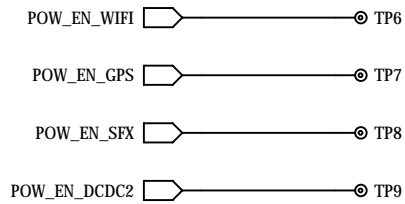
BLE DL



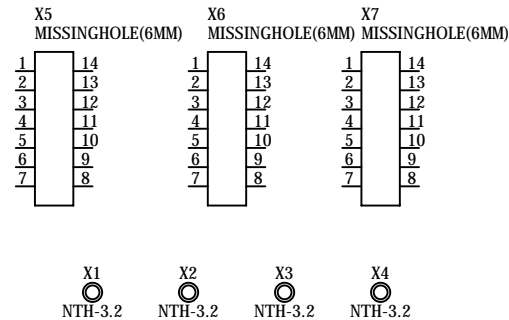
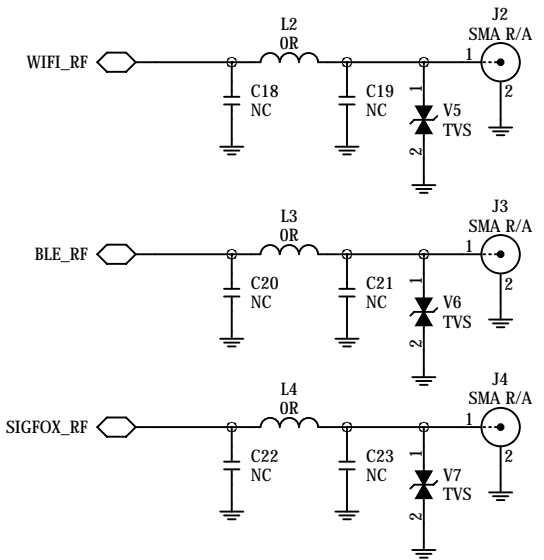
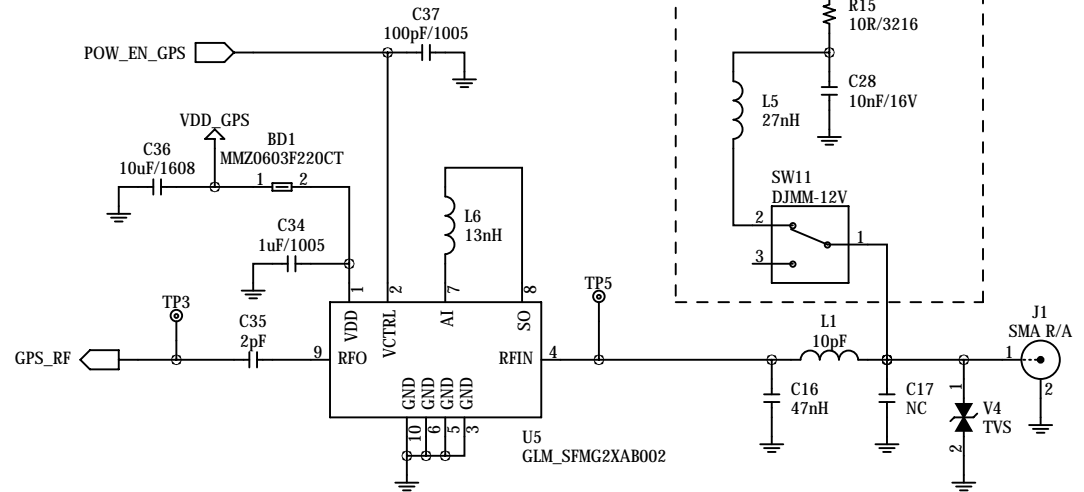
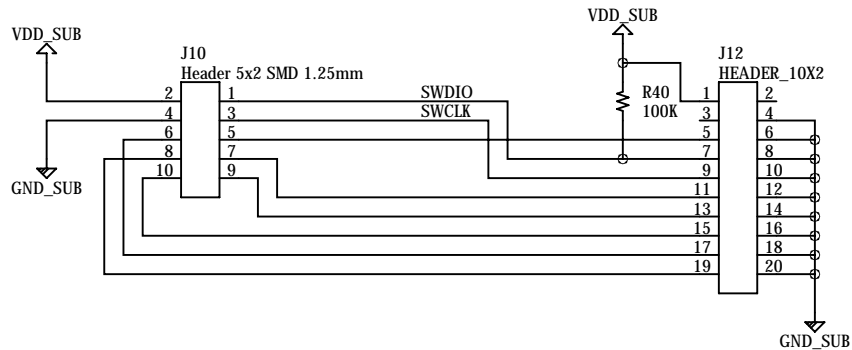
WiFi DL



Power enable Test Point



SUB Board (for download & user)



COMPANY: WISOL			
TITLE: Configuration 2			
DRAWING NO: EVBSFM20R		REV: 0.5	SIZE: A4
Date: 2/7/2017	SHEET: 7 OF 7		