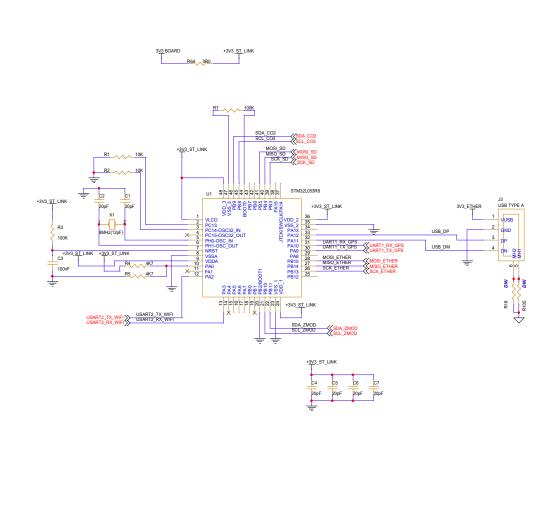
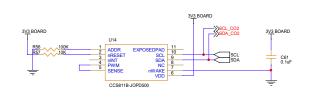
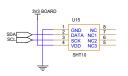
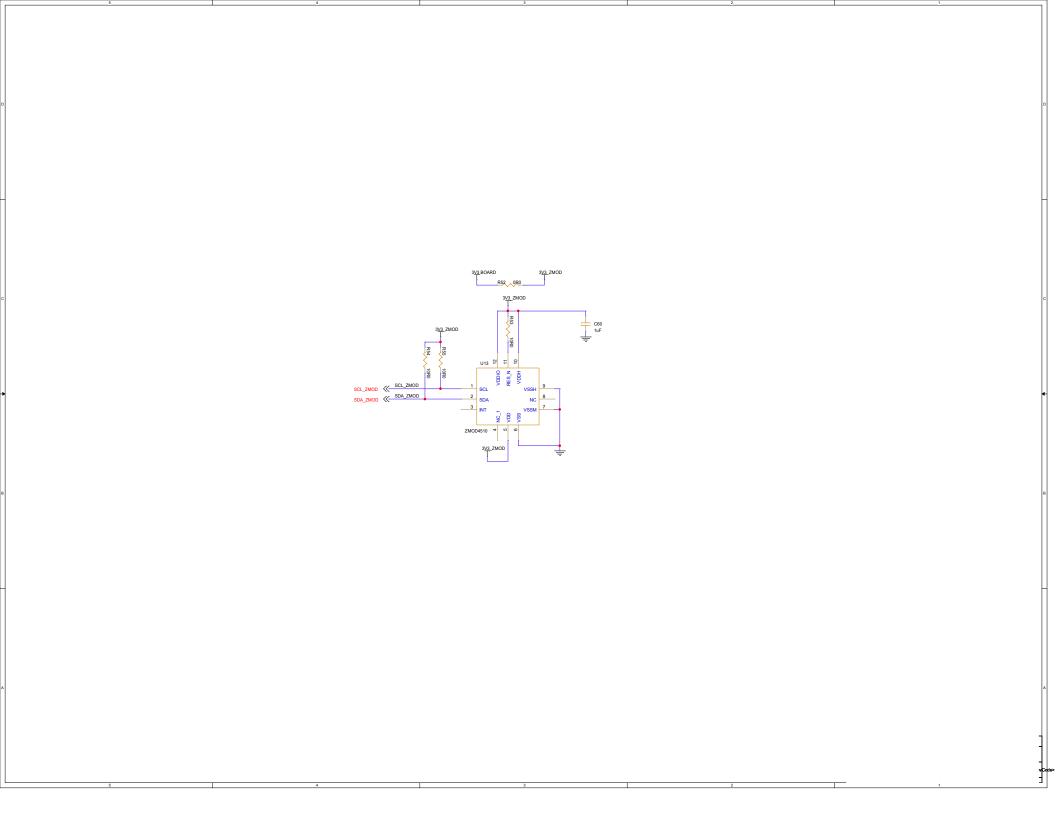
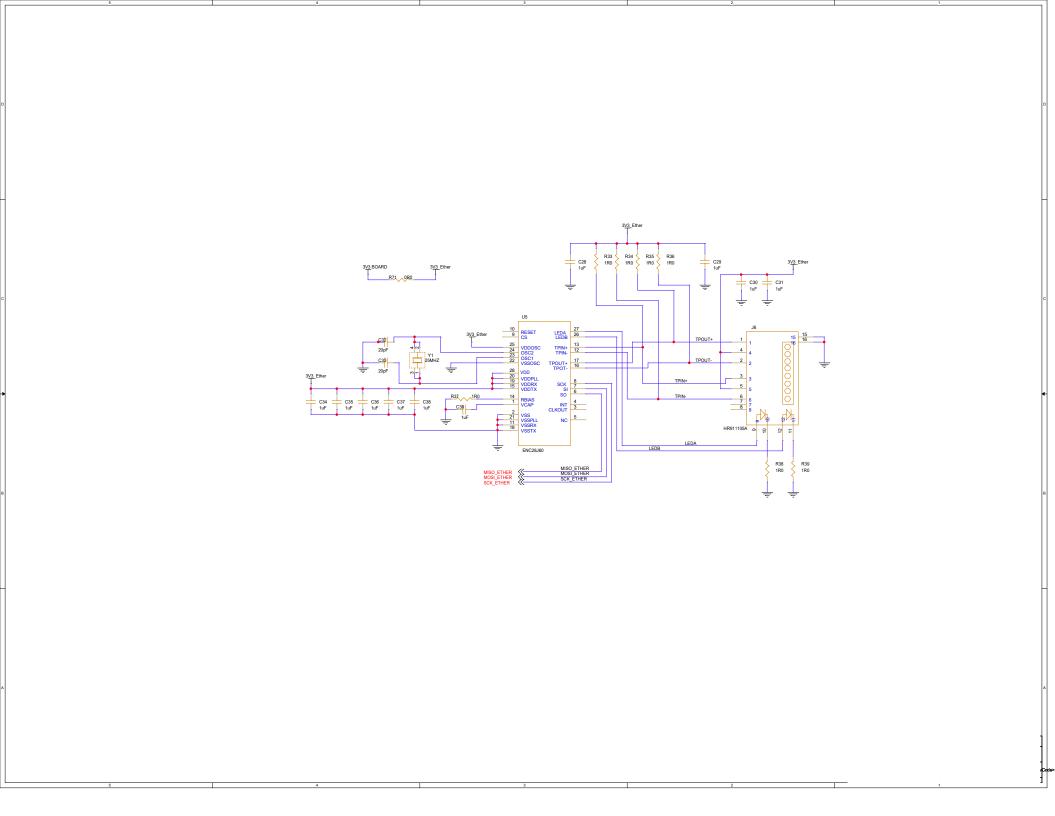
REVISION HISTORY	REVISION HISTORY
0.1	The microcontroller circuit begins to be made
0.2	The circuit for the solar panel is added
0.3	The circuit for the CO2, Humidity & temperature sensors is added
0.4	Zmod sensor circuit added
0.5	The ethernet circuit and SD module are added
0.6	GPS + GPRS + BT circuit is added
0.7	WIFI circuit and SD module are added
0.8	The voltage sources circuits are added to power the PCB
0.9	Properties and footprints are added to make the Bill of materials
1.0	Mechanical parts are added

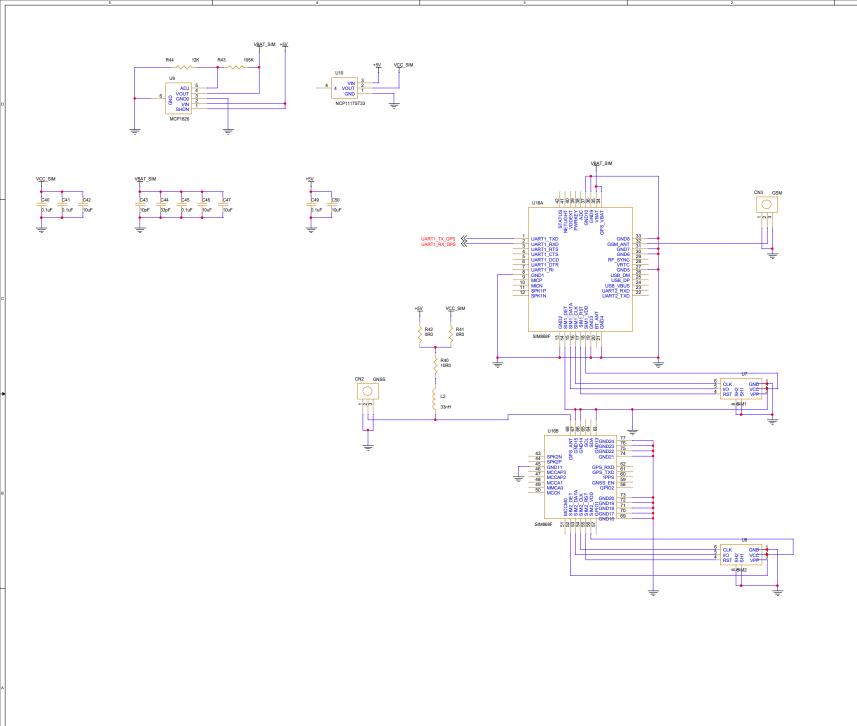


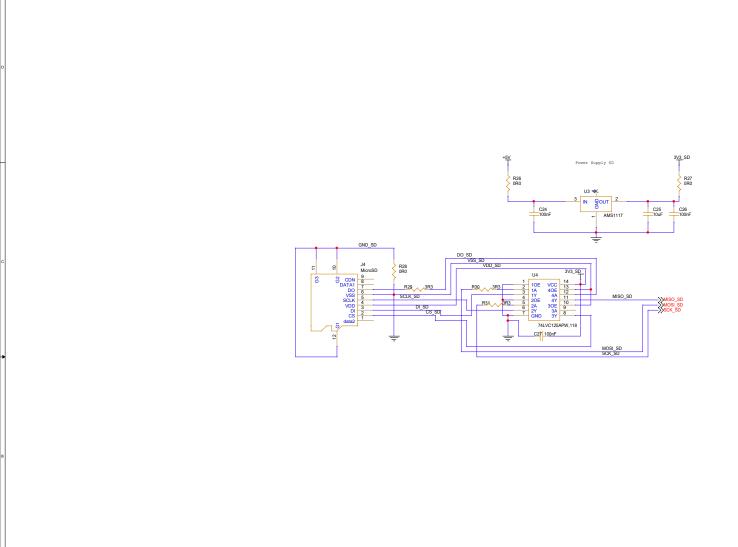


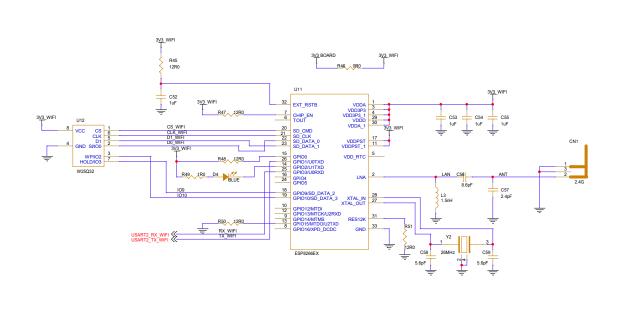












Input voltage range: 21V Solar Panel VIN_SOLAR GND 2 3 4840.2211 C8 C9 10uF 1.0uF Q1A SI7288 R10 3.9 4V 2A Li-ion battery charger D3 PDS1040 +4V_SOLAR C11 2.2uF VOUT R58 0R0 C13 10uF 5 6 Q2B 4 S17288 C17 0.1uF

