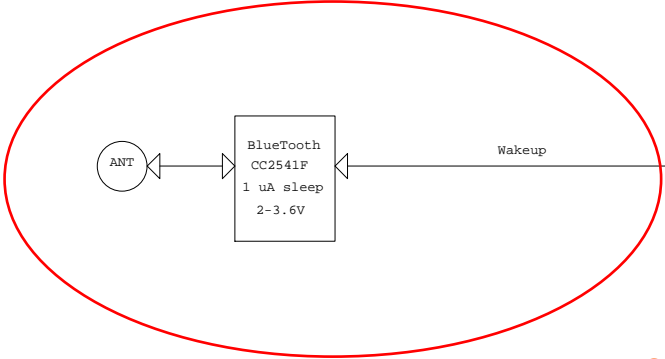
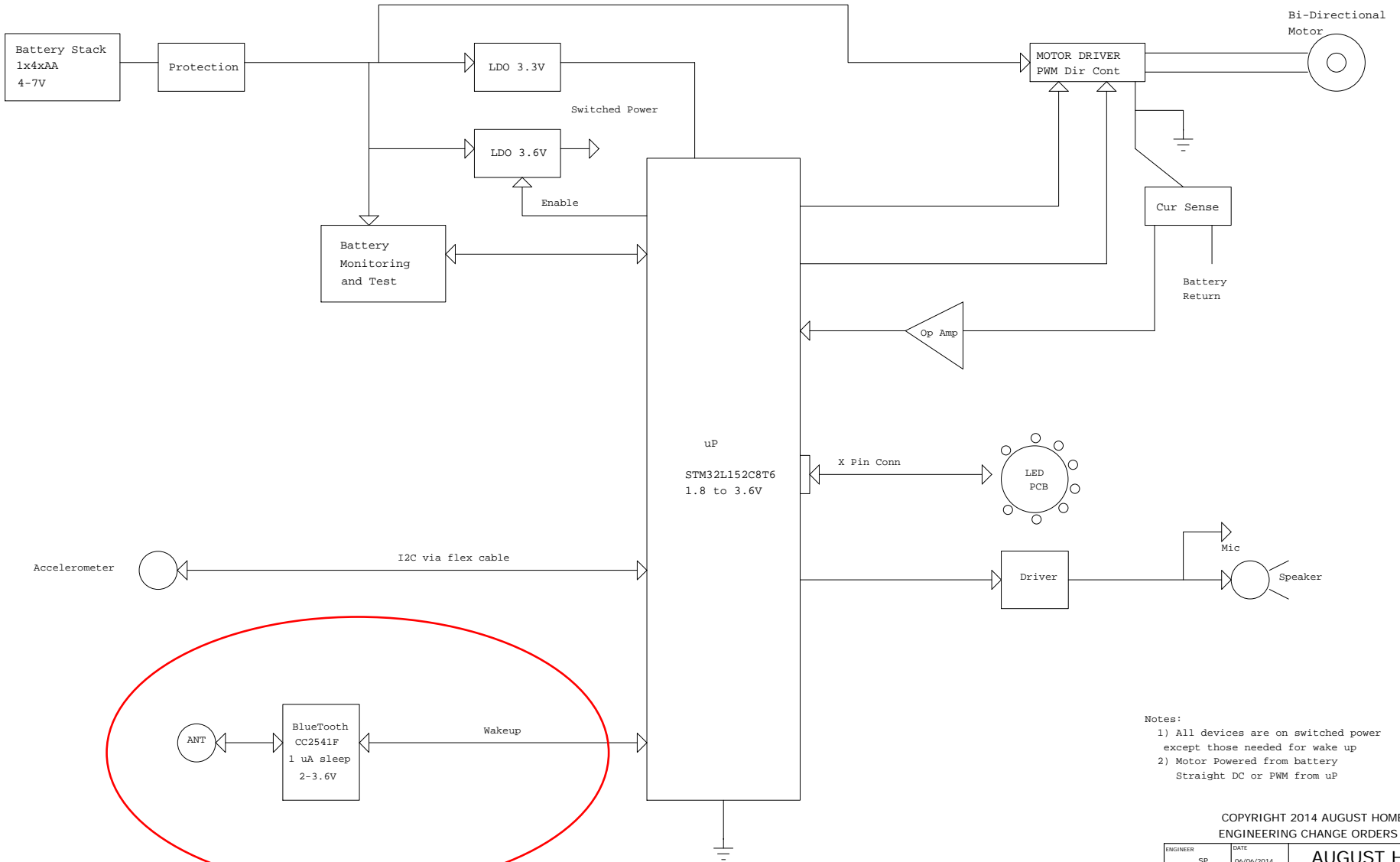


ASL-01 Schematic Block Diagram



RF Section

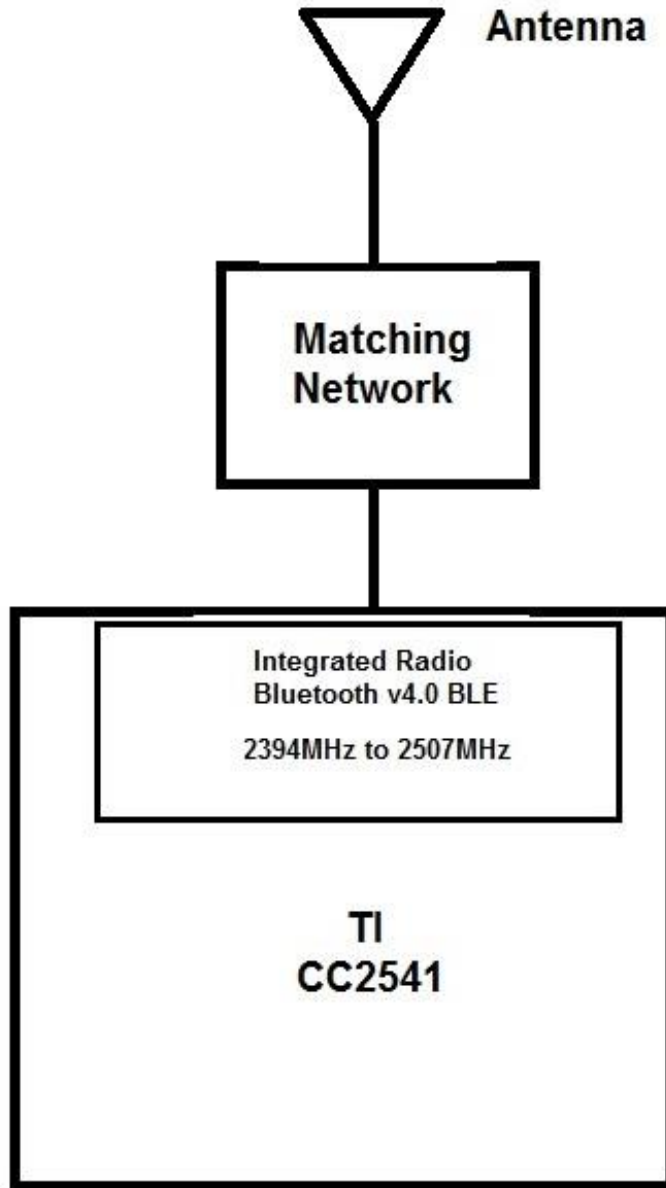
- Notes:
- 1) All devices are on switched power except those needed for wake up
 - 2) Motor Powered from battery Straight DC or PWM from uP

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ENGINEER	SP	DATE	AUGUST HOME INC.	
DRAWN		06/06/2014	SCHEMATIC,	
CHECKED			AUGUST LOCK MAIN BOARD	
APPROVED			DRAWING NO. AUG-3LOCK8-A	REV: A
RELEASED			SHEET: 1 OF 4	FILENAME: AUG-3LOCK8-A.SCH

ASL-01 Block Diagram of the RF Section

The RF section of the board consists of the RF output/input of the Texas Instruments CC2541 micro controller with integrated Bluetooth v4.0 (BLE) core/radio. The TI radio is followed by an impedance matching network and the PCB antenna. There are not any connectors or antenna ports available to customers.



Top Level Block Diagram of the ASL-01 RF section