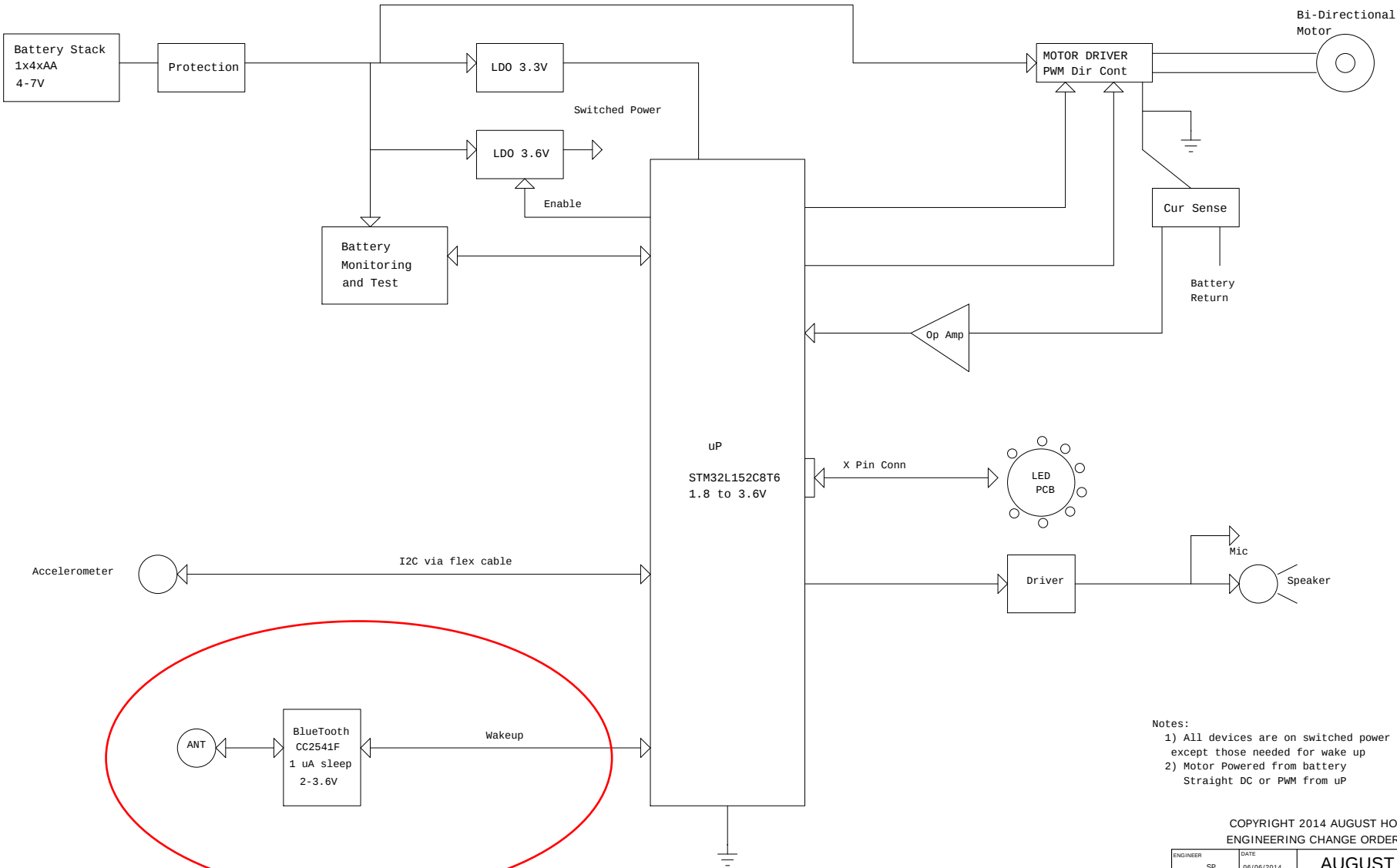


ASL-01 Schematic Block Diagram



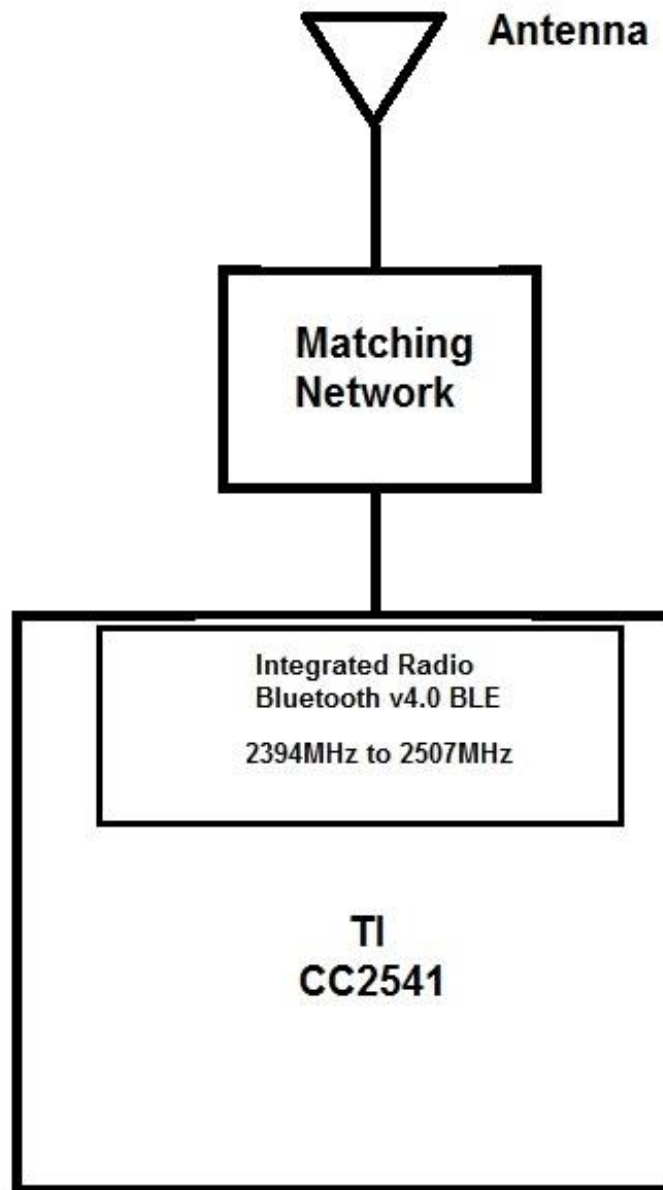
RF Section

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

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