

## Schematic Description

1. Press S6 key to power on, through U1, L2, & C18 the battery voltage is converted from 4.2V to 1.8V for service to components
2. The signal from MIC is sent to U1 through C15 & C20, then converted into digital signal before transmitted through L1,C4 R1 and the antenna
3. Incoming signal, through L1 C4 R1, is sent to U1 for decoding, then through U1, PIN1, & PIN3 PIN4 PIN6 it is fed to SPK in original sound
4. Charging voltage passes through ADAP U3 before going through U1 to charge the battery