1. Key components:

CSR : BlueCore 02 External BC212015B, Bluetooth Single Chip
FASL JAPAN : MBM29LV800BA, Flash Memory
RICOH : R1113Z181B, Regulators

2. Operation Principle

CSR BlueCore 02 External BC212015B, Bluetooth Single Chip
BlueCore2-External is a single chip radio and baseband IC for Bluetooth 2.4GHz systems.
It is implemented in 0.18um CMOS technology. When used with external flash containing the CSR Bluetooth
software stack, it provides a fully compliant Bluetooth system for data and voice communications.
Operation at 2.7 ~ 3.3V supply.
Operation clock is provided by a 16MHz oscillator.