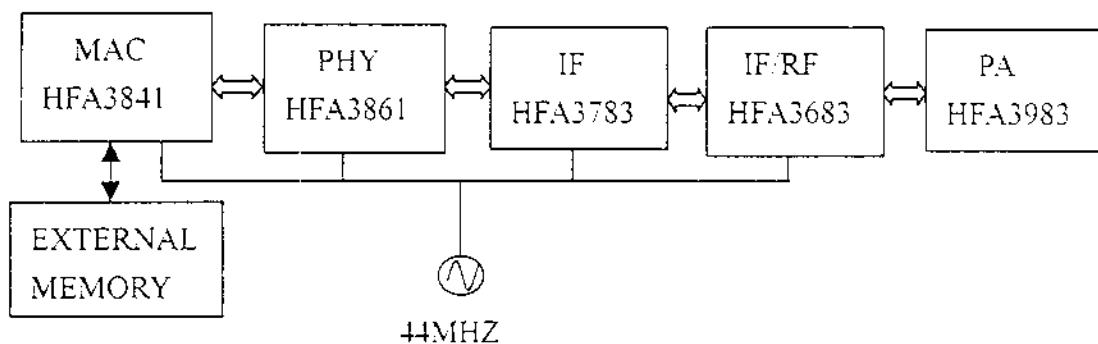


## ASKEY

### Wireless Lan Card(WLC010-D53, WLC010 Block Diagram



- MAC Controller (HFA3841)
  - ⇒ To support MAC protocol of IEEE 802.11 standards
  - ⇒ To support the interface of PC Card standard (PCMCIA V2.1)
- External Memory
  - ⇒ Volatile memory: 128k\*8\*2 SRAM
  - ⇒ Non-volatile memory: 128k\*8 Flash
- PHY Transceiver (HFA3861)
  - ⇒ Direct Sequence Spread Spectrum Baseband Processor
- IF (HFA3783)
  - ⇒ I/Q Channel Modulation and Demodulation
- IF/RF (HFA3683)
  - ⇒ LNA and Mixer
- PA (HFA3983)