

Alex

Blue Ray Disk  
HD-DVD.

New storage / Next Generation DVD.

- History/Evolution CD/DVD Storage Media.
  - Manufacturer → comparison.
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DSP aspects in 3G Mobile.

Base Station

Component of BS.

Antennas.

WCDMA BS? How does it work?

Softw Handover issues in BS?

DSP Application in 3G BS?

- define base station
- analysis of 3G base station, (components...)
- use of DSP in 3G base station  
(w-cdma)
- detail study on a particular DSP application used  
in w-cdma BS.  
eg, RAKE antenna  
Soft handover issue
- (optional) comparison with 2G system.