

CDMA Mobile Station Modem (MSM) ASIC

Architecture, Design Approaches, Goals and Methodology

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Future Goals and Improvements continued achieve higher level of digital and analog sub-system integration design for testability ensure that the state of each block can be completely defined after executing a limited number of test vectors JTAG interface for improved board-level testability more elaborate Built-In-Self-Tests (BIST) move test vectors onto silicon itself layout complexity must be kept simple



