

Abstracts

cdmaOne(R) (IS-95) technology overview and evolution

D. Terasawa and E.G. Tiedemann, Jr.. "cdmaOne(R) (IS-95) technology overview and evolution." 1999 Radio Frequency Integrated Circuits (RFIC) Symposium 99. (1999 [RFIC]): 213-216.

The cdmaOne(R) community is working to evolve the Telecommunications Industry Association (TIA) TIA/EIA-95 standard to third generation. Changes are being made throughout the cdmaOne(R) system to provide for high data rate services, to enhance the coverage for high rate services, to enhance capacity, and to provide efficient control of packet and multimedia services. Physical layer changes include a higher chip rate option, a coherent reverse link, fast forward link power control, transmit diversity, and Turbo coding.

[Return to main document.](#)