

















































































	Relefences
1.	Andrew Viterbi, CDMA: Principles of Spread Spectrum Communications, 1995.
2.	Alan Baker, "An Adaptive Cable Equalizer for Serial Digital Video Rates to 400Mb/sec", ISSCC Dig. Tech. Papers, <u>39</u> , 1996, pp. 174-175.
3.	David Potson and Alan Buchholz, "A 143-360Mb/sec Auto-Rate Selecting Data-Retimer Chip for Serial-Digital Video Signals", ISSCC Dig. Tech. Papers, <u>39</u> , 1996, pp. 196-197.
4.	Howard Johnson and Martin Graham, <u>High-Speed Digital Design: A Handbook of Black Magic</u> 1993, chapter 1 and appendix B.
5.	John Mayo, "Bipolar Repeater for Pulse Code Modulation Signals", Bell System Technical Journal, <u>41</u> , Jan. 1962, pp. 25-47.
6.	John Kraus and Keith Carver, Electromagnetics, 1973, chapter 13.
7.	Bell Laboratories, <u>Transmission Systems for Communications</u> , 5 <sup>th</sup> Edition, 1982, chapters 5 and 30.
8.	Belden Electronics, Type 8281 75 $\Omega$ Precision Video Cable datasheet, 2001.
9.	National Semiconductor (Comlinear division), CLC014 and CLC016 datasheets, 1998.