

Com Dev Broadband
NetLink Terminal
Modulation

Digital Modulation is used in the NetLink terminal (NTL). ASICs and DSPs are used to create I and Q streams which are then fed into an I and Q modulator, upconverted and then broadcast. The modulation response characteristics (frequency, phase and amplitude) as well as a description of the modulating wavetrain are consistent with, and described in detail, in Chapter 9 of TIA/EIA standard IS-856, CDMA 2000 High Rate Packet Data air interface specification.