

AT&T Communications of New York, Inc.
P.S.C. No. 23 -- Telephone
Message Telecommunications Service
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Section 3
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SECTION 3-CONNECTIONS

3.2. CONNECTIONS TO PRIVATE LINE SERVICES (Cont'd)

3.2.9 CONNECTIONS OF TERMINAL EQUIPMENT AND COMMUNICATIONS SYSTEMS NOT SUBJECT TO PART 68 OF THE FEDERAL COMMUNICATIONS COMMISSION'S RULES AND REGULATIONS (Cont'd)

F. Minimum Protection Criteria for Electrical Connections

1. Since Private Line Services utilize Company channels and equipment in common with other services it is necessary in order to prevent excessive noise and crosstalk that the power of the signal applied to the Company Private Line Service is individually engineered, a single valued limit for all applications cannot be specified. Therefore, the power of the signal in the band above 300 Hertz which may be applied by the terminal equipment to the interface will be specified by the Company for each application to be consistent with the signal power allowed on the telecommunications network.
2. To protect other services, it is necessary that the signal which is applied by the terminal equipment to the Company interface located on the Customer's premises meet the following limits.
 - (a) The power in the band from 3,995 Hertz to 4,005 Hertz shall be at least 18dB below the power of the signal as specified in (1) above.
 - (b) The power in the band from 4,005 Hertz to 10,000 Hertz shall not exceed 16dB below one milliwatt.
 - (c) The power in the band from 10,000 Hertz to 25,000 Hertz shall not exceed 24dB below one milliwatt.
 - (d) The power in the band from 25,000 Hertz to 40,000 Hertz shall not exceed 36dB below one milliwatt.
 - (e) The power in the band above 40,000 Hertz shall not exceed 50dB below one milliwatt.

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