

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

3.1 CONNECTIONS OF TERMINAL EQUIPMENT AND COMMUNICATIONS SYSTEMS (Cont'd)

3.1.3 CONNECTIONS OF GRANDFATHERED TERMINAL EQUIPMENT AND GRANDFATHERED COMMUNICATIONS SYSTEMS (Cont'd)

C. Minimum Protection Criteria for Electrical Connections

1. To prevent excessive noise and crosstalk in the network, it is necessary that the power of the signal at the central office not exceed 12dB below one milliwatt when averaged over any three second interval. To insure that this limit is not exceeded the power of the signal which may be applied by the equipment to the Company interface located on the Customer's premises will be specified for each Customer location but in no case shall it exceed one milliwatt.
2. To protect other services, it is necessary that the signal which is applied by the 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.
3. To prevent the interruption or disconnection of a call, or interference with network control signaling, it is necessary that the signal applied by the equipment to the Company interface located on the Customer's premises at no time have energy solely in the 2450 to 2750 Hertz band. If signal power is in the 2450 to 2750 Hertz band, it must not exceed the power present at the same time in the 800 to 2450 Hertz band.

Issued by: Carol E. Paulsen, Director Regulatory, Dallas, Texas 75202