

SECTION 1 - GENERAL REGULATIONS *continued*

1.18 TERMINAL EQUIPMENT *continued*

1.18.3 *continued*

- C. Where there is connection via customer provided terminal equipment or communications systems to a Message Telecommunications Service or a WATS service, to prevent the interruption or disconnection of calls, or interference with network control signaling, it is necessary that the signal applied by the customer provided equipment to the interface at no time has energy solely in the 2450 to 2740 Hertz band. If signal power is in the 2450 to 2759 Hertz band, it must not exceed the power present at the same time in the 800 to 2450 Hertz band.
- D. Where such customer provided equipment or communications system applies, signals having components on the frequency spectrum below 300 Hertz excluding ringing signals, the currents and voltages (including all harmonics and spurious signals) at the interface shall not exceed the following limits:
 - The maximum rms (root mean square) value, including dc and ac components, of the current, per conductor, shall not exceed 0.35 ampere.
 - The magnitude of the peak of the conductor to ground voltage shall not exceed 70 volts.
 - The conductor voltage shall be such that the conductor to ground voltage limit in (ii) preceding is not exceeded. If the signal source is not
 - grounded, the voltage limit in (ii) preceding applies to the conductor to conductor voltage.