EXHIBIT B

(FCC Ref. 2.1033(b)(4))

"Description of Circuit Functions"

2-9769/2-9768 CIRCUIT DESCRIPTION

COMPLIANCE WITH PARA. 15.214

The 2-9769/2-9768 cordless telephone utilizes a 16 bit digital coding system to protect against unintentional access of the base unit and unintentional ringing of the handset. A random 16 bit code is automatically selected each time the handset is placed into the base cradle.

FCC ID: G9H2-9769
EXHIBIT B(2)
Marstech Report No. 98131D

p.2 of 2.

PS-1

3. CIRCUIT SCHEMATIC AND DESCRIPTION

The interface schematic diagram for the telephone is attached as Figure 2. The terminal categories of Section 68.304, categories (1) through (8), are indicated for each point of connection.

A description of all electrical circuitry which affects compliance with Part 68 is given below:

The electrical circuitry is that of a standard telephone instrument. It is composed of a high-impedance ringer in series with a capacitor, a network, a switch hook assembly and a receiver and transmitter.

The device is powered solely from the telephone loop to which it is connected, drawing the normal and permissive off-hook current from the serving central office or private branch exchange, when used with a PBX.

Ringing current is received from the central office to cause the internal ringing to signal that a call is to be received. The device produces only human sensory sounds, and if provided with Dual-Tone, Multi-Frequency (DTMF) means of network address signalings such tone below the maximum permissible signal levels.

A typical industry standard drawing is attached showing all active and passive circuit elements. None can cause non-compliance with subpart D of Part 68.

The instrument consists of a baseplate on which elements are mounted and a cover housing. photographs are attached showing exterior and interior details.