EXHIBIT D

[FCC Ref. 2.1033(b)(6)]

"Report of Measurements"

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PRODUCT DESCRIPTION

The new Model 27938XXX-M is a single-line 2.4GHz single line cordless telephone with caller ID that operates from 2402.32 to 2480.61 MHz. The RF modules of Model 27938XXX-M are identical to previously registered Model 27930XXX-M. The antenna used for the base and the handset is permanently attached to the EUT. Its actual frequency range is:

Base:

2402.32 MHz to 2408.18 MHz

Handset:

2474.76 MHz to 2480.61 MHz

The Model 27938XXX-M will bear the same FCC ID: G9H2-7930 as Model 27930XXX-M.

ATLINKS USA/27938XXX-M FCC ID: G9H2-7930 Marstech Report No. 22254D

TEST FACILITY AND EQUIPMENT LIST

FACILITIES

Radiated

ANSI C63.4 (FCC OET/55) open field 3 metre test range. This test

range is protected from the cold and moisture by a non-conductive

enclosure.

Conducted

2.5m Anechoic Chamber

EQUIPMENT

Anritsu 2601A Spectrum Analyzer
Advantest R3261A Spectrum Analyzer
Hewlett-Packard RF generator # 8640 B with an 002 doubler
A.H. Systems biconical antenna; 20 MHz to 330 MHz
A.H. Systems log periodic antenna; 300 MHz to 1.8 GHz
Eaton dipole antennas; T1, T2, T3 25 MHz to 1.0 GHz
Roberts dipole antennas; T1, T2, T3 & T4 25 MHz to 1.0 GHz
Compliance Design P950 Preamp (16 dB) ... 25 MHz to 1.0 GHz

NOTE:

The Anritsu 2601A Spectrum Analyzer and the Advantest R3261A Spectrum Analyzer are calibrated annually, and that calibration is directly traceable to the National Research Council of Canada. (NRC) This equipment is only used by qualified technicians and only for the purpose of EMI measurements. The three metre test range has been carefully evaluated to the ANSI document C63.4 and will be remeasured for reflections and losses every three years.

ADDITIONAL TEST EQUIPMENT LIST

- 1. Spectrum Analyzer: HP 8591EM, S/N 3639A00995, Calibrated April 2002
- 2. Spectrum Analyzer: ANRITSU 2601A, S/N MT64544, Calibrated May 2002
- 3. Spectrum Analyzer: IFR AN940, S/N 635001039, Calibrated March 2002
- 4. Preamp: HP 8449B, S/N 3008A00378, Calibrated August 2002
- 5. Horn Antenna: Q-PAR 6878/24, S/N 1721, 1.5-18GHz
- 6. Line Impedance Stabilization Network.: Marstech, Cal. July 2002

TEST PROCEDURE

GENERAL:

Shielded interface cables were used in all cases except for cables connecting to the telephone line and the power cords. A test program was run which simulated a normal transmission.

POWER OUTPUT:

The radiated output power was measured with the spectrum analyzer and Horn Antenna.

RADIATION INTERFERENCE:

The test procedure used was ANSI STANDARD C63.4-1992 using an appropriate spectrum analyzer, as listed in the Test Equipment List. The bandwidth (RBW) of the spectrum analyzer was 100 KHz/120 KHz up to 1 GHz with an appropriate sweep speed. The VBW above 1.0 GHz was = 1.0 MHz. The analyzer was calibrated in dB above a microvolt at the output of the antenna. The ambient temperature of the EUT was 24°C with a humidity of 60%.

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15.249 (a) and 15.249 (b) FIELD STRENGTH OF EMISSIONS

Requirements:

Field Strength of Fundamental	Field Strength of Harmonics	15.209	
		30-88 MHz	$40~\mathrm{dB}\mu\mathrm{V/m}$ @ $3\mathrm{m}$
2.4023 - $2.4806~{\rm GHz}~94{\rm dB}\mu{\rm V}$	54 dBμV/m@ 3m	88-216 MHz	43.5
		216-960 MHz	46
		Above 960 MHz	54

Emissions radiated outside of the specified frequency bands, except for harmonics, shall be attenuated by at least 50dB below the level of the fundamental or to the general radiated emission limits in 15.209, whichever is the lesser attenuation.

Emissions that fall in the restricted bands (15.205) must be less than $54 dB \mu V/M$.

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FIELD STRENGTH OF EMISSIONS

Test Data:

Emission Frequency MHz	Meter Reading @3m dBμV	Antenna	Cable and ACF dB	Field Strength dBµV/M	FCC Limit dBµV/M	Margin dB	Detector & BW KHz
			НА	NDSET			
Channel 1							
2474.28	57.00	HORN H	33.38	90.38	94	-3.62	PK 1000
4948.56							
Channel 40							
2476.25	57.00	HORN H	33.38	90.38	94	-3.62	PK 1000
4952.50							
				BASE			
Channel 1							
2402.84	54.00	HORN H	33.38	87.38	94	-6.62	PK 1000
4805.68							
Channel 40							
2404.80	53.00	HORN H	33.38	86.38	94	-7.62	PK 1000
4809.60							