

DATE: 07 September 2003

I.T.L. (PRODUCT TESTING) LTD.

EMC Test

for

Nexus Data (1993) Ltd.

Equipment under test:

Water Meter Transmitter

WMIN01

Approved by: _____

I. Raz, EMC Laboratory Manager

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This report relates only to items tested.

Radiated Emission

E.U.T Description Water Meter Transmitter
 Type WMIN01
 Serial Number: Not designated

Specification: F.C.C., Part 15, Subpart C

Antenna Polarization: Horizontal Frequency range: 300 MHz to 1 GHz
 Test Distance: 3 meters Detector: Peak, Quasi-peak
 Operating Frequency: 904.6 MHz

Frequency (MHz)	Peak Amp (dB μ V/m)	QP Amp (dB μ V/m)	Correction (dB)	Specification (dB μ V/m)	Margin (dB μ V/m)
329.99	30.5	27.6	15.9	46.0	-18.4
409.02	26.8	19.6	18.6	46.0	-28.4
612.72	32.3	24.2	22.5	46.0	-21.8
964.54	39.5	32.0	28.3	54.0	-22.0

**Figure 1. Radiated Emission. Antenna Polarization: HORIZONTAL.
 Detector: Peak, Quasi-peak**

Note: Margin refers to the test results obtained minus specified requirement; thus a positive number indicates failure, and a negative result indicates that the product passes the test.