Test Report:	3W06828
Applicant:	Swissphone Telecom AG Roosstrasse 53 CH-8832 Wollerau Switzerland
Equipment Under Test: **(EUT)**	RE429 NT+ 871UHF Paging Receiver
FCC ID:	L3M871UHF
In Accordance With:	**FCC Part 15, Subpart B, 15.109**
Tested By:	Nemko Canada Inc. 303 River Road, R.R. 5 Ottawa, Ontario K1V 1H2

Authorized By:	
	Glen Westwell, Wireless Technologist
Date:	August 20, 2003
Total Number of Pages:	9

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Section 1. Summary of Test Results

General

All measurements are traceable to national standards.

These tests were conducted on a sample of the equipment for the purpose of demonstrating compliance with FCC Part 15, Subpart B. Measurement procedure ANSI C63.4-1992 was used for all tests. Radiated Emissions were measured on an open area test site. A description of the test facility is on file with the FCC.

THIS TEST REPORT RELATES ONLY TO THE ITEM(S) TESTED.

THE FOLLOWING DEVIATIONS FROM, ADDITIONS TO, OR EXCLUSIONS FROM THE TEST SPECIFICATIONS HAVE BEEN MADE.
See " Summary of Test Data".

TESTED BY: _____ DATE: August 20, 2003
Jason Nixon, Telecom Specialist

Summary Of Test Data

Name Of Test	Para. No.	Results
Antenna Conducted Emissions	15.111	N/A (1)
Radiated Emissions	15.109	Pass
Powerline Conducted Emissions	15.107	N/A (2)

(1) Internal Antenna

(2) Internal Batteries

Test Conditions:

Outdoor Temperature: 25°C
Humidity: 57%

Section 2. General Equipment Specification

Manufacturer:	Sprintel Communications AG (belongs to SWISSPHONE) Betriebsstätte Samstagern Fälmisstrasse 21 CH-8833 Samstagern
Model No.:	RE429 NT+ 871UHF
Serial No.:	C200325.00075 C200325.00082 C200325.00089
Date Received In Laboratory:	July 9, 2003
Nemko Identification No.:	17 (Rx Frequency 423MHz) 25 (Rx Frequency 448MHz) 27 (Rx Frequency 472.9MHz)
Frequency Range:	423 – 473MHz 12.5 or 25kHz channel spacing
Type of Equipment:	Dual Conversion Superhetrodyne Paging Receiver

Section 3. Radiated Emissions

Para. No.: 15.109(a)

Test Performed By: Jason Nixon	**Date of Test:** July 17, 2003

Minimum Standard:

Frequency(MHz)	Field Strength (dBµV/m @ 3m)
30 - 88	40.0
88 - 216	43.5
216 - 960	46.0
Above 960	54.0

Test Results: Complies

Measurement Data: See attached table.

Project Name: 3w06828
Testers Name: Jason Nixon
Standard: FCC Part 15 B
Time & Date: 4:29:21 PM 7/20/2003
Distance: 3m C tower Receiver: ESVS 30 Detector: (1) 120 kHz Q-Peak
8566B Detector Peak 1MHz RBW

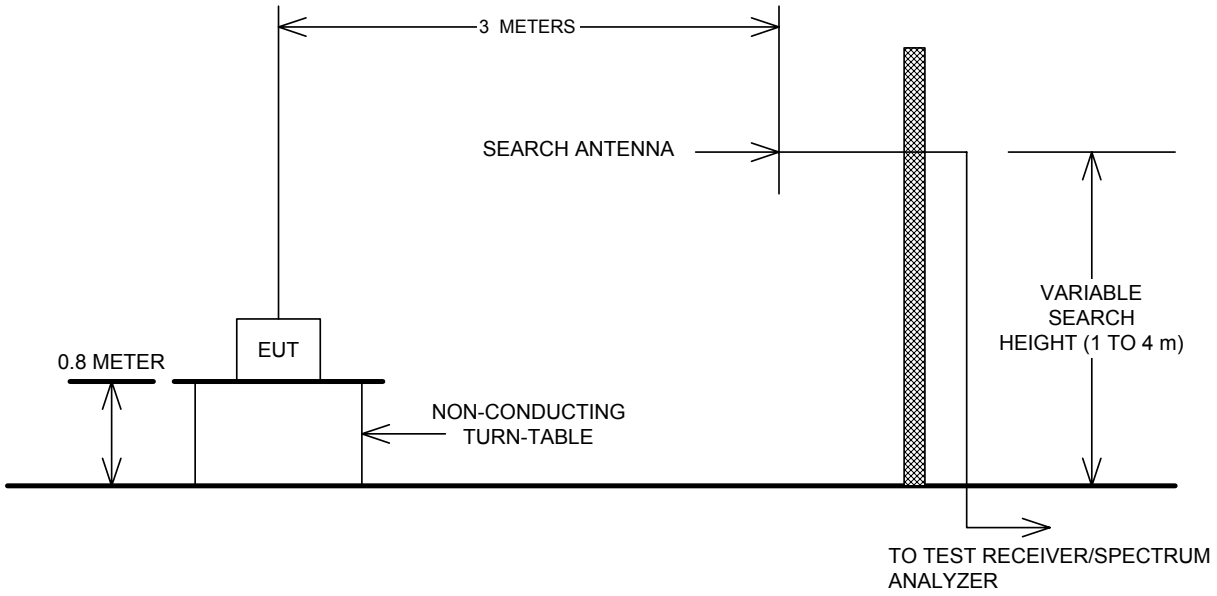
Freq. (MHz)	Ant.	Pol. (V/H)	Ant. HGT (m)	Table (deg)	RCVD signal	Ant. Factor	Amp. Gain	Distance Corr.	Field Str.	Limit (dBuV/m)	Margin (dB)
Low Frequency											
401.6	BL	V	N/A	N/A	11.8	19.1			30.9	46	15.1
401.6	BL	H	N/A	N/A	9.2	19.1			28.3	46	17.7
Mid Frequency											
426.6	BL	V	N/A	N/A	14.5	20			34.5	46	11.5
426.6	BL	H	N/A	N/A	14.5	20			34.5	46	11.5
1279.8	BL	V	N/A	N/A	51.9	29	37.8		43.1	54	10.9
1279.8	BL	H	N/A	N/A	47.8	29	37.8		39	54	15
High Frequency											
451.5	BL	V	N/A	N/A	21.2	20			41.2	46	4.8*
451.5	BL	H	N/A	N/A	13.3	20			33.3	46	12.7
1354.5	BL	V	N/A	N/A	46.5	29.3	37.7		38.1	54	15.9
1354.5	BL	H	N/A	N/A	40.4	29.3	37.7		32	54	22

Notes: The spectrum was searched up to 5GHz and all emissions within 20dB of the specification limits were measured and reported.

The equipment under test was configured on 3 orthogonal axis, with fresh batteries in order to determine worst case orientation.

Section 4. Block Diagrams

Outdoor Test Site For Radiated Emissions



Section 5. Test Equipment List

Equipment List - Radiated Emissions

CAL Cycle	Equipment	Manufacturer	Model No.	Asset/Serial No.	Cal Due Date
1 Year	EMI test receiver	R & S	ESVS 30	FA001437	June 2004
1 Year	Spectrum Analyzer	HP	8566B	FA001432	April 2004
1 Year	Pre-amplifier	HP	8449B	FA001761	April 2004
1 Year	Biconilog Antenna	Schaffner	CBL611ZB	FA001503	July 2004