Test Report

FCC ID: M5ZWOWANA

EUT: Wireless Analog Sensor, Models WOW-5V, WOW-10V and WOW-20ma.

Manufactured by:

Point Six, Inc.
391 Codell Drive
Lexington, KY. 40509

Measurements According to: ANSI C63.4 (1992)

Measurement Date: October 16, 2000

Testing Performed at:

Lexmark International, Inc.
Registered Open Field Test Site
Development Lab.
740 New Circle Road, NW.
Lexington, KY. 40511-1876

Accreditation Status of Test Facility:

The Lexmark site was recognized by the Commission as meeting the requirements of section 2.948 of the FCC Rules via a letter dated August 20, 1998 and is presently on file with the Commission.

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Testing Results:

Harmonic	Freq. (MHz)	Meter Peak dB	Meter Average dB	Ant & Cable Factors dB/uV/m	Total Peak dB/uV/m	Limit Peak dB/uV/m	Total Average dB/uV/m	Limit Average dB/uV/m
1	418	72.00	33.00	19.28	91.28	92.78	52.28	72.30
2	836	4.0 **QP**	-	25.16	29.16 **QP**	46.00 **QP**	-	-
3	1254	18.32	4.17	24.60	42.92	74.00	28.77	54.00
4	1672	19.86	-2.66	26.50	46.36	74.00	23.84	54.00
5	2090	18.64	-2.31	28.10	46.74	74.00	25.79	54.00
6	2508	18.15	-1.95	29.80	47.95	74.00	27.85	54.00
7	2926	10.79	-1.55	31.50	42.29	74.00	29.95	54.00
8	3344	12.92	-1.78	31.90	44.82	74.00	30.12	54.00
9	3762	13.48	-1.55	32.40	45.88	74.00	30.85	54.00
10	4180	12.33	-1.76	32.90	45.23	74.00	31.14	54.00

Sample Calculation:

From FCC Rules, Paragraph 15.231(e)

Frequency: 260-470 MHz.
Amplitude: 1500-5000 uV/m

For 418 MHz. L(limit)=((418-260)/(470-260))(5000-1500)+1500

L = 4133 uV/m

L(dB/uV/m) = 20 Log (4133)

L = 72.3 dB/uV/m (AVG)

L(Peak) = Avg. + 20 dB

L(Peak) = 72.3 + 20 = 92.3 dB/uV/m

Signed:_____Date:_____
D.R. Bush, PE, NCE, President dBi Corporation