



PCTEST ENGINEERING LABORATORY, INC.

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CERTIFICATE OF COMPLIANCE FCC PART 15.249 Certification

Applicant Name:
Invisible Fence, Inc.
1000 Fuller Drive
Garrett In. 46738-1887

Date of Testing:
12/10/2006 - 12/12/2006
Test Site/Location:
PCTEST Lab, Columbia, MD, USA
Test Report Serial No.:
0611130996.KZ3

FCC ID:	KZ3-050808
APPLICANT:	Invisible Fence, Inc.

Model(s): M080801, M080901
EUT Type: Safe Dog Monitor/ Dialer Transceiver System
Frequency Range: 905 – 924 MHz
FCC & IC Classification: FCC Part 15 Low Power Transceiver, Rx Verified (DXT), Part 68, RSS-210 (Issue 6)
FCC Rule Part(s): Part 15.249
Test Device Serial No.: N/A

This equipment has been shown to be capable of compliance with the applicable technical standards as indicated in the measurement report and was tested in accordance with the measurement procedures specified in ANSI C-63.4-2003 and RSS.

I attest to the accuracy of data. All measurements reported herein were performed by me or were made under my supervision and are correct to the best of my knowledge and belief. I assume full responsibility for the completeness of these measurements and vouch for the qualifications of all persons taking them.

PCTEST certifies that no party to this application has been denied the FCC benefits pursuant to Section 5301 of the Anti-Drug Abuse Act of 1988, 21 U.S.C. 862.


 Randy Ortanez
 President







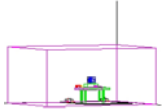
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MEASUREMENT REPORT

FCC Part 15.249



§ 2.1033 General Information

APPLICANT: Invisible Fence, Inc.

APPLICANT ADDRESS: 1000 Fuller Drive
Garrett In. 46738-1887

TEST SITE: PCTEST ENGINEERING LABORATORY, INC.

TEST SITE ADDRESS: 6660-B Dobbin Road, Columbia, MD 21045 USA

FCC RULE PART(S): Part 15.249

MODEL NAME: M080801, M080901

FCC ID: KZ3-050808

Test Device Serial No.: Production Pre-Production Engineering

FCC & IC CLASSIFICATION: FCC Part 15 Low Power Transceiver, Rx Verified (DXT); RSS-210 (Issue 6)

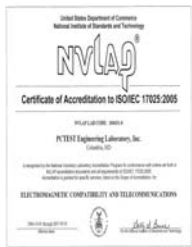
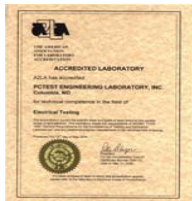
DATE(S) OF TEST: 12/10/2006 - 12/12/2006



TEST REPORT S/N: 0611130996.KZ3

Test Facility / Accreditations

Measurements were performed at PCTEST Engineering Lab located in Columbia, MD 21045, U.S.A.

- PCTEST facility is an FCC registered (PCTEST Reg. No. 90864) test facility with the site description report on file and has met all the requirements specified in Section 2.948 of the FCC Rules and Industry Canada (IC-2451).
- PCTEST Lab is accredited to ISO 17025 by U.S. National Institute of Standards and Technology (NIST) under the National Voluntary Laboratory Accreditation Program (NVLAP Lab code: 100431-0) in EMC, FCC and Telecommunications.
- PCTEST Lab is accredited to ISO 17025-2005 by the American Association for Laboratory Accreditation (A2LA) in Specific Absorption Rate (SAR) testing, Hearing Aid Compatibility (HAC) testing, CTIA Test Plans, and wireless testing for FCC and Industry Canada Rules.
- PCTEST Lab is a recognized U.S. Conformity Assessment Body (CAB) in EMC and R&TTE (n.b. 0982) under the U.S.-EU Mutual Recognition Agreement (MRA).
- PCTEST TCB is a Telecommunication Certification Body (TCB) accredited to ISO/IEC Guide 65 by the American National Standards Institute (ANSI) in all scopes of FCC Rules and Industry Canada Standards (RSS).
- PCTEST facility is an IC registered (IC-2451) test laboratory with the site description on file at Industry Canada.
- PCTEST is a CTIA Authorized Test Laboratory (CATL) for AMPS, CDMA, and EvDO wireless devices and for Over-the-Air (OTA) Antenna Performance testing for AMPS, CDMA, GSM, GPRS, EGPRS, UMTS (W-CDMA), CDMA 1xEVDO, and CDMA 1xRTT.



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1.0 INTRODUCTION

1.1 Evaluation Procedure

The measurement procedure described in the American National Standard for Methods of Measurement of Radio-Noise Emission from Low-Voltage Electrical and Electronic Equipment in the Range of 9kHz to 40GHz (ANSI C63.4-2003).

Deviation from measurement procedure.....None

1.2 Scope

Measurement and determination of electromagnetic emissions (EMC) of radio frequency devices including intentional and/or unintentional radiators for compliance with the technical rules and regulations of the Federal Communications Commission.

1.3 PCTEST Test Location

The map at the right shows the location of the PCTEST LABORATORY, its proximity to the FCC Laboratory, the Columbia vicinity area, the Baltimore-Washington Intern't'l (BWI) airport, the city of Baltimore and the Washington, DC area. (see Figure 1-1).

These measurement tests were conducted at the PCTEST Engineering Laboratory, Inc. facility in New Concept Business Park, Guilford Industrial Park, Columbia, Maryland. The site address is 6660-B Dobbin Road, Columbia, MD 21045. The test site is one of the highest points in the Columbia area with an elevation of 390 feet above mean sea level. The site coordinates are 39° 11'15" N latitude and 76° 49'38" W longitude. The facility is 1.5 miles North of the FCC laboratory, and the ambient signal and ambient signal strength are approximately equal to those of the FCC laboratory. There are no FM or TV transmitters within 15 miles of the site. The detailed description of the measurement facility was found to be in compliance with the requirements of § 2.948 according to ANSI C63.4-2003 on January 27, 2006 and Industry Canada.

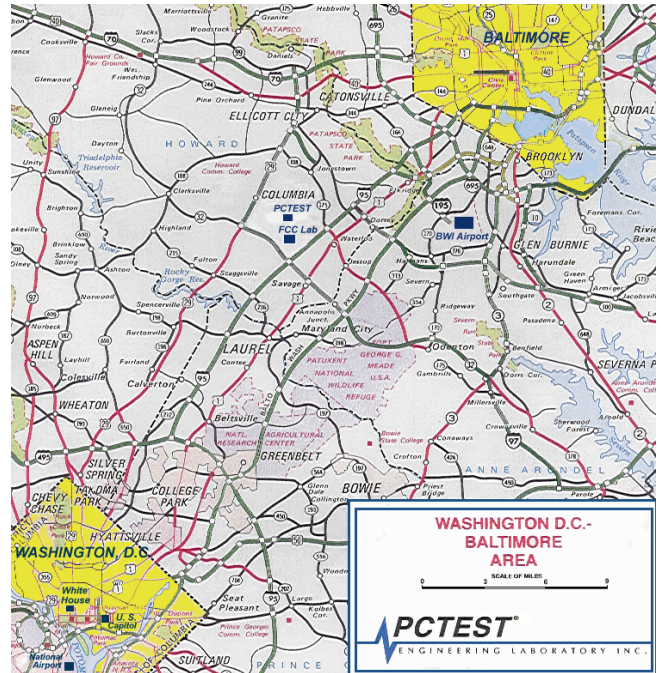


Figure 1-1. Map of the Greater Baltimore and Metropolitan Washington, D.C. area

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2.0 PRODUCT INFORMATION

2.1 Equipment Description

The Equipment under Test (EUT) is the **Safe Dog Monitor/ Dialer Transceiver System FCC ID: KZ3-050808**. The EUT consisted of the following component(s):

Manufacturer / Model	FCC ID	Description
Safe Dog/ Models:M080901, M080801	KZ3-050808	Safe Dog Monitor/ Dialer Transceiver System

Table 2-1. EUT Equipment Description

2.2 Enclosure



The EUT incorporates the following enclosure:

- The EUT is self-contained in its own plastic enclosure.

2.3 EMI Suppression Device(s)/Modifications

EMI suppression device(s) added and/or modifications made during testing.

- None

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3.0 DESCRIPTION OF TEST

3.1 Conducted Emissions

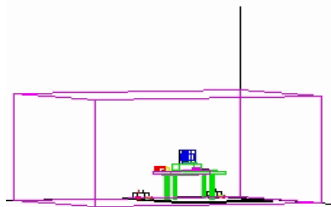


Figure 3-1. Shielded Enclosure Line-Conducted Test Facility

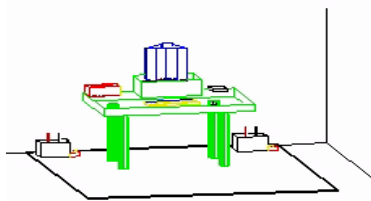


Figure 3-2. Line Conducted Emission Test Set-Up

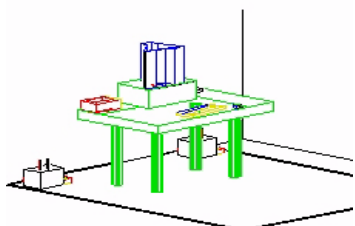


Figure 3-3. Wooden Table & Bonded LISNs

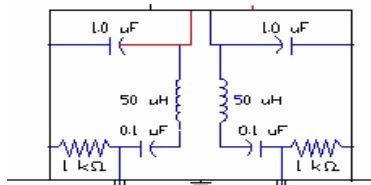


Figure 3-4. LISN Schematic Diagram

The line-conducted facility is located inside a 16'x20'x10' shielded enclosure, manufactured by Ray Proof Series 81 (see *Figure 3-1*). The shielding effectiveness of the shielded room is in accordance with MIL-Std-285 or NSA 65-5. A 1m x 1.5m wooden table 80cm high is placed 40cm away from the vertical wall and 1.5m away from the sidewall of the shielded room (see *Figure 3-2*). Solar Electronics and EMCO Model 3725/2 (10kHz-30MHz) 50Ω/50μH Line-Impedance Stabilization Networks (LISNs) are bonded to the shielded room (see *Figure 3-3*). The EUT is powered from the Solar LISN and the support equipment is powered from the EMCO LISN. Power to the LISNs are filtered by a high-current high-insertion loss Ray Proof power line filter (100dB 14Hz-10GHz). The purpose of the filter is to attenuate ambient signal interference and this filter is also bonded to the shielded enclosure. All electrical cables are shielded by braided tinned copper zipper tubing with an inner diameter of ½". If the EUT is a DC-powered device, power will be derived from the source power supply it normally will be powered from and this supply line(s) will be connected to the Solar LISN. The LISN schematic diagram is shown (see *Figure 3-4*). All interconnecting cables more than 1 meter were shortened to a 1 meter length by non-inductive bundling (serpentine fashion). Sufficient time for the EUT, support equipment, and test equipment was allowed in order for them to warm up to their normal operating condition. The RF output of the LISN was connected to the spectrum analyzer to determine the frequency producing the maximum EME from the EUT.

The spectrum was scanned from 150kHz to 30MHz with a spectrum analyzer. The detector function was set to CISPR quasi-peak and average mode. The bandwidth of the analyzer was set to 10kHz. The EUT, support equipment, and interconnecting cables were arranged and manipulated to maximize each EME emission. Each emission was maximized by: switching power lines; varying the mode of operation or resolution; clock or data exchange speed; scrolling H pattern to the EUT and/or support equipment, and powering the monitor from the floor mounted outlet box and the computer aux AC outlet, if applicable; whichever determined the worst-case emission. Photographs of the worst-case emission can be seen in Exhibit B – Test Setup Photographs. Each EME reported was calibrated using the Agilent E8257D (250kHz – 20GHz) PSG Signal Generator.

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3.2 Radiated Emissions

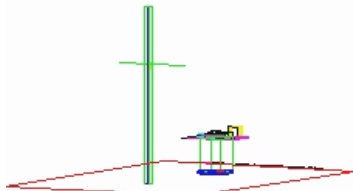


Figure 3-5. 3-Meter Test Site

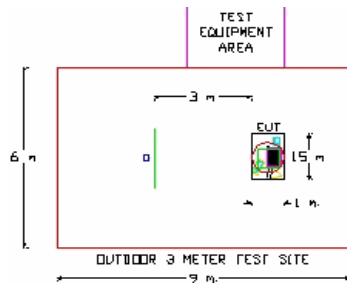


Figure 3-6. Dimensions of Outdoor Test Site

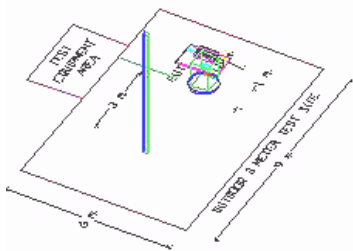


Figure 3-7. Turntable and System Setup

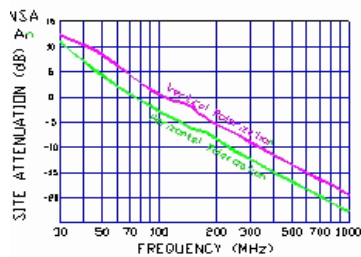


Figure 3-8. Normalized Site Attenuation Curves (H&V)

Preliminary measurements were made indoors at 1-meter using broadband antennas, broadband amplifiers, and spectrum analyzers to determine the frequency producing the maximum EME. Appropriate precaution was taken to ensure that all EME from the EUT were maximized and investigated. The system configuration, clock speed, mode of operation or video resolution, and turntable azimuth with respect to the antenna was noted for each frequency found. The spectrum was scanned from 30 to 200 MHz using a bi-conical antenna and from 200 to 1000 MHz using a log-spiral antenna. Above 1 GHz, linearly polarized double ridge horn antennas were used.

Final measurements were made outdoors at 3-meter test range using Roberts™ Dipole antennas or horn antennas (see Figure 3-5). The test equipment was placed on a wooden and plastic bench situated on a 1.5m x 2m area adjacent to the measurement area (see Figure 3-6). Sufficient time for the EUT, support equipment, and test equipment was allowed in order for them to warm up to their normal operating condition. The detector function was set to CISPR quasi-peak mode and the bandwidth of the spectrum analyzer was set to 100kHz for frequencies below 1GHz or 1MHz for frequencies above 1GHz. Above 1GHz the detector function was set to average mode (RBW = 1MHz, VBW = 10Hz).

The half-wave dipole antenna was tuned to the frequency found during preliminary radiated measurements. The EUT, support equipment and interconnecting cables were re-configured to the set-up producing the maximum emission for the frequency and were placed on top of a 0.8-meter high non-metallic 1 x 1.5 meter table (see Figure 3-7). The EUT, support equipment, and interconnecting cables were re-arranged and manipulated to maximize each EME emission. The turntable containing the system was rotated and the height of the receive antenna was varied 1 to 4 meters and stopped at the azimuth and height producing the maximum emission. Each emission was maximized by: varying the mode of operation or resolution; clock or data exchange speed; scrolling H pattern to the EUT and/or support equipment, and powering the monitor from the floor mounted outlet box and the computer aux AC outlet, if applicable; and changing the polarity of the antenna, whichever determined the worst-case emission. Photographs of the worst-case emission can be seen in Exhibit B – Test Setup Photographs. Each EME reported was calibrated using the Agilent E8257D (250kHz – 20GHz) PSG Signal Generator. The Theoretical Normalized Site Attenuation Curves for both horizontal and vertical polarization are shown in Figure 3-8.

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4.0 ANTENNA REQUIREMENTS

Excerpt from §15.203 of the FCC Rules/Regulations:

“An intentional radiator antenna shall be designed to ensure that no antenna other than that furnished by the responsible party can be used with the device. The use of a permanently attached antenna or of an antenna that uses a unique coupling to the intentional radiator shall be considered sufficient to comply with the provisions of this section.”



- The antenna is a ¼ wave monopole and is permanently attached to the PCB board.

Conclusion:

The **FCC ID: KZ3-050808** unit complies with the requirement of §15.249 and RSS-210 of the IC requirements.

Ch.	Frequency (MHz)	Ch.	Frequency (MHz)
Low	905.0	:	:
:	:	:	:
:	:	:	:
:	:	:	:
:	:	:	:
Mid	915.0	High	924.0

Table 4-1. Frequency/ Channel Operations



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5.0 TEST EQUIPMENT CALIBRATION DATA

Test Equipment Calibration is traceable to the National Institute of Standards and Technology (NIST).

Manufacturer	Model / Equipment	Calibration Date	Cal Interval	Calibration Due	Serial No.
Agilent	E4404B/E4407B ESA Spectrum Analyzer	04/20/06	Annual	04/20/07	US39210313
Agilent	N4010A Wireless Connectivity Test Set	06/11/06	Annual	06/11/07	GB46170464
EMCO	Model 3115 (1-18GHz) Horn Antenna	08/24/06	Biennial	08/23/08	9203-2178
EMCO	Model 3115 (1-18GHz) Horn Antenna	08/25/06	Biennial	08/24/08	9704-5182
Rohde & Schwarz	NRVS Power Meter	06/01/05	Biennial	06/01/07	835360/079
Rohde & Schwarz	NRV-Z53 Power Sensor	06/01/05	Biennial	06/01/07	846076/007
Agilent	HP 8566B (100Hz-22GHz)	12/21/06	Annual	12/21/07	3638A08713
Agilent	HP 8591A (9kHz-1.8GHz)	09/20/06	Annual	09/20/07	3144A02458
Agilent	E4448A (3Hz-50GHz)	09/22/06	Annual	09/22/07	US42510244
Gigatronics	80701A (0.05-18GHz) Power Sensor	08/04/06	Annual	08/04/07	1835299
Ailtech/Eaton	NM 37/57A (30MHz-1GHz)	06/07/06	Annual	06/07/07	0805-03334
Agilent	HP 85650A Quasi-Peak Adapter	12/21/06	Annual	12/21/07	2043A00301
Agilent	HP 8449B (1-26.5GHz) Pre-Amplifier	12/12/06	Annual	12/12/07	3008A00985
Agilent	HP 11713A Attenuation/Switch Driver	12/12/06	Annual	12/12/07	N/A
Agilent	HP 85685A (20Hz-2GHz) Preselector	12/12/06	Annual	12/12/07	N/A
Agilent	HP 8566B Opt. 462 Impulse Bandwidth	12/12/06	Annual	12/12/07	3701A22204
EMCO	3115 (1-18GHz) Horn Antenna	08/25/05	Biennial	08/25/07	9205-3874
Compliance Design	A100 Roberts Dipoles	08/31/05	Biennial	08/31/07	5118
EMCO	Dipole Pair	09/21/06	Biennial	09/20/08	23951
SOLAR	8012-50 LISN (2)	11/18/05	Biennial	11/18/07	0313233, 0310234
-	No.165 (30MHz - 1000MHz) RG58 Coax Cable	N/A		N/A	N/A
-	No.166 (1000-26500MHz) Microwave RF Cable	N/A		N/A	N/A
-	No.167 (100kHz - 100MHz) RG58 Coax Cable	N/A		N/A	N/A

Table 5-1. Annual Test Equipment Calibration Schedule

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6.0 TEST RESULTS

Summary

Company Name: Invisible Fence, Inc.
 FCC ID: KZ3-050808
 FCC Classification: FCC Part 15 Low Power Transceiver, Rx Verified (DXT)

FCC Part Section(s)	RSS 210 Section	Test Description	Test Limit	Test Condition
<u>TRANSMITTER MODE (TX)</u>				
15.249	6.2.2	Radiated Fundamental	50 millivolts/ m @ 3 meters	Radiated at Low, Mid, High channels
15.249	6.2.2	Radiated Harmonics	0.5 millivolts/ m @ 3 meters	Radiated to the 10 th Harmonic
15.205 15.209	6.2.1 6.3	General Field Strength Limits (Restricted Bands and Radiated Emission Limits)	< FCC 15.209 limits or < RSS-210 table 3 limits Emissions in restricted bands must meet the radiated limits detailed in 15.209	RADIATED (30MHz-1GHz) (1-25 GHz)
15.207	6.6	AC Conducted Emissions 150kHz – 30MHz	EN55022	Line Conducted
<u>RECEIVER MODE (RX)</u>				
15.207	7.4	AC Conducted Emissions 150kHz – 30MHz	EN55022	Line Conducted
15.209	7.3	General Field Strength Limits (Restricted Bands and Radiated Emissions Limits)	< FCC 15.209 limits or < RSS-210 table 3 limits	Radiated (30MHz-1GHz) (1-25 GHz)
<u>RF EXPOSURE (SAR or MPE)</u>				
2.1093/2.1091	RSS-102	SAR Test or MPE	1.6 W/kg or mw/cm ²	N/A

Table 6-1. Summary of Test Results

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6.1 Radiated Measurements

§15.249 / §15.205 & §15.209

The EUT was tested from 9kHz to the tenth harmonic of the fundamental frequency of the transmitter. Below 1GHz a CISPR quasi peak detector was used. Above 1 GHz average measurements were taken, using RBW= 1MHz, VBW= 10Hz, and linearly polarized horn antennas. In addition, peak measurements (RBW= 1MHz, VBW= 1MHz) were taken to ensure that the peak levels are not more than 20dB above the average limit. No harmonics/spurs peak emissions are more than 20dB above the average limit. Special attention is taken for the EUT's harmonic and spurious radiated emissions in the restricted bands of operations, as defined in Section 15.205.

Frequency	Field Strength [μ V/m]	Measured Distance [Meters]
0.009 – 0.490 MHz	2400/F (kHz)	300
0.490 – 1.705 MHz	24000/F (kHz)	30
1.705 – 30.00 MHz	30	30
30.00 – 88.00 MHz	100	3
88.00 – 216.0 MHz	150	3
216.0 – 960.0 MHz	200	3
Above 960.0 MHz	500	3

Table 6-2. Spurious and Harmonics Radiated Limits

FCC ID: KZ3-050808		FCC Pt. 15.249 TEST REPORT (CERTIFICATION)		Reviewed by: Quality Manager
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Radiated Measurements (Cont'd)
§15.247(d) / §15.205 & §15.209; RSS-210(A8.5)

Distance of Measurements: 3 Meters

Operating Frequency: 905 MHz



Channel: Low

Frequency [MHz]	Level [dBm]	AFCL [dB]	Pol. [H/V]	Field Strength [dBμV/m]	Field Strength [μV/m]	Margin [dB]
* 905.00	-45.80	32.7	V	92.90	43903.60	-1.20
1810.00	-89.00	34.6	V	52.60	426.60	-1.40
2715.00	-93.30	38.8	V	52.50	421.70	-1.50
* 3620.00	-111.30	42.6	V	37.80	77.60	-16.20

Table 6-3. Radiated Measurements @ 3 meters

NOTES:

- All harmonics in the restricted bands specified in §15.205 are below the limit shown in Table 6-2.
(Note: * = Restricted Band measured frequency)
- All harmonics/spurs are at least 20 dB below the highest emission in the authorized band using RBW = 100kHz
- Average Measurements > 1GHz using RBW = 1MHz VBW = 10Hz
- The peak emissions above 1GHz are not more than 20dB above the average limit.
- The antenna is manipulated through typical positions, polarity and length during the tests.
- The EUT is supplied with nominal AC voltage and/or a new/fully-recharged battery.
- The spectrum is measured from 9kHz to the 10th harmonic and the worst-case emissions are reported.
- < - 135 dBm are below the analyzer floor level.
- Above 1GHz, the limit is 500 μV/m (54dBμ/m) at 3 meters radiated.

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Radiated Measurements (Cont'd)
§15.247(d) / §15.205 & §15.209; RSS-210(A8.5)

Distance of Measurements: 3 Meters

Operating Frequency: 915MHz



Channel: Medium

Frequency [MHz]	Level [dBm]	AFCL [dB]	Pol. [H/V]	Field Strength [dBμV/m]	Field Strength [μV/m]	Margin [dB]
* 915.00	-46.00	31.90	V	92.90	43903.60	-1.20
* 1830.00	-89.00	34.70	V	52.70	431.50	-1.30
2745.00	-94.20	39.00	V	51.80	389.00	-2.20
* 3660.00	-112.00	42.70	V	37.70	76.70	-16.30

Table 6-4. Radiated Measurements @ 3 meters

NOTES:

- All harmonics in the restricted bands specified in §15.205 are below the limit shown in Table 6-2.
(Note: * = Restricted Band measured frequency)
- All harmonics/spurs are at least 20 dB below the highest emission in the authorized band using RBW = 100kHz
- Average Measurements > 1GHz using RBW = 1MHz VBW = 10Hz
- The peak emissions above 1GHz are not more than 20dB above the average limit.
- The antenna is manipulated through typical positions, polarity and length during the tests.
- The EUT is supplied with nominal AC voltage and/or a new/fully-recharged battery.
- The spectrum is measured from 9kHz to the 10th harmonic and the worst-case emissions are reported.
- < - 135 dBm are below the analyzer floor level.
- Above 1GHz, the limit is 500 μV/m (54dBμ/m) at 3 meters radiated.

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Radiated Measurements (Cont'd)
§15.247(d) / §15.205 & §15.209; RSS-210(A8.5)



Distance of Measurements: 3 Meters
 Operating Frequency: 924MHz
 Channel: High

Frequency [MHz]	Level [dBm]	AFCL [dB]	Pol. [H/V]	Field Strength [dBμV/m]	Field Strength [μV/m]	Margin [dB]
* 927.00	-46.20	31.90	V	92.70	42953.60	-1.30
* 1848.00	-89.00	34.80	V	52.80	436.50	-1.20
2772.00	-95.00	39.30	V	51.30	367.30	-2.70
* 3696.00	-112.00	43.10	V	38.10	80.40	-15.90

Table 6-5. Radiated Measurements @ 3 meters

NOTES:

- All harmonics in the restricted bands specified in §15.205 are below the limit shown in Table 6-2.
(Note: * = Restricted Band measured frequency)
- All harmonics/spurs are at least 20 dB below the highest emission in the authorized band using RBW = 100kHz
- Average Measurements > 1GHz using RBW = 1MHz VBW = 10Hz
- The peak emissions above 1GHz are not more than 20dB above the average limit.
- The antenna is manipulated through typical positions, polarity and length during the tests.
- The EUT is supplied with nominal AC voltage and/or a new/fully-recharged battery.
- The spectrum is measured from 9kHz to the 10th harmonic and the worst-case emissions are reported.
- < - 135 dBm are below the analyzer floor level.
- Above 1GHz, the limit is 500 μV/m (54dBμ/m) at 3 meters radiated.

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6.2 Radiated Restricted Band Measurements

§15.205 / §15.209; RSS-210(A8.5)

- Special attention is paid to the EUT's harmonic and spurious radiated emissions in the restricted bands of operations.



Distance of Measurements: 3 Meters

Frequency [MHz]	Level [dBm]	AFCL [dB]	Pol. [H/V]	Height (m)	Field Strength [μ V/m]	Margin [dB]
168.3	-86.3	14.80	V	2.30	59.60	-8.00
188.1	-87.6	15.90	V	2.40	58.30	-8.20
208.3	-90.1	16.90	H	1.80	49.00	-9.70
534.6	-97.6	26.80	H	1.60	64.60	-9.80
660.1	-97.2	29.20	V	1.30	89.20	-7.00
714.3	-98.6	30.10	H	1.10	84.20	

Table 6-6. Radiated Restricted Band Measurements at 3-meters

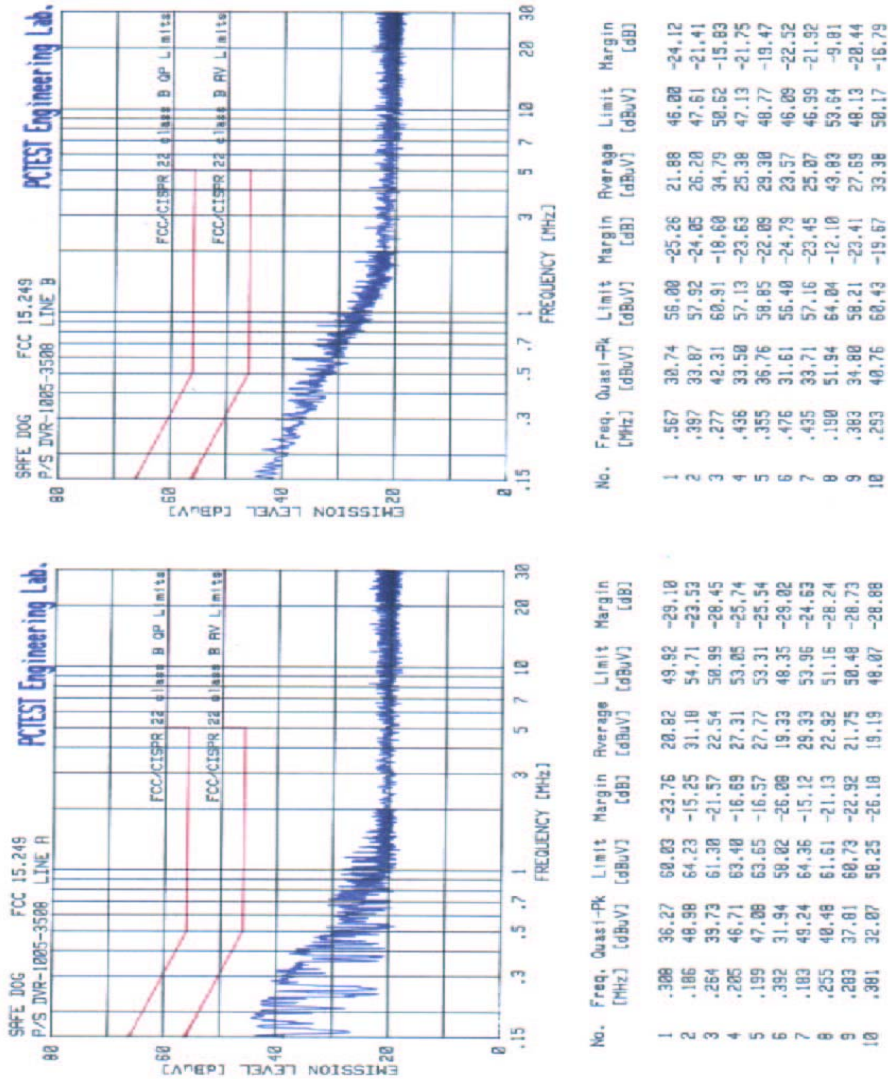
NOTES:

1. The antenna is manipulated through typical positions, polarity and length during the testing.
2. The EUT is supplied with the minimal AC voltage or/and a new/fully re-charged battery.
3. The spectrum is measured from 9 kHz up to the 10th harmonic and the worst-case emissions are reported.
4. Above 1 GHz the limit is 500μ V/m.
5. < -135 dBm is below the analyzer measurement floor level.
6. The data in the table are Average Measurements > 1 GHz using RBW = 1 MHz VBW = 10 Hz
7. The peak emissions above 1 GHz are not more than 20 dB above the average limit.

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6.3 Line-Conducted Test Data (Cont'd)

§15.207; RSS-Gen(7.2.2)



Plot 6-1. Line Conducted Plot

Notes:

1. All Modes of operation were investigated and the worst-case emissions are reported.
2. The limit for Class B device(s) from 150kHz to 30MHz are specified in Section 15.207 of the Title 47 CFR.
3. Line A = Phase; Line B = Neutral
4. Traces shown in plot are made using a peak detector.
5. Deviations to the Specifications: None.

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7.0 CONCLUSION

The data collected relate only the item(s) tested and show that the **Safe Dog Monitor/ Dialer Transceiver System FCC ID: KZ3-050808** is in compliance with Part 15C of the FCC Rules and RSS -210 of the Industry Canada Rules.



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EXHIBIT A – LABELING REQUIREMENTS

Per 2.1074 & 15.19; Docket 95-19 & RSS 210

The label shall be permanently affixed at a conspicuous location on the device; instruction manual or pamphlet supplied to the user and be readily visible to the purchaser at the time of purchase. However, when the device is so small wherein placement of the label with specified statement is not practical, only the trade name and FCC ID must be displayed on the device per Section 15.19(b)(2) IC number and Model number per RSS 210.

Please see attachment for IC and FCC ID label and label location.



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EXHIBIT B – TEST SETUP PHOTOGRAPHS

The Line-Conducted and Radiated Test Pictures show the worst-case configuration and any cable placement with a minimum margin to the specifications.



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EXHIBIT C – EUT INTERNAL PHOTOGRAPHS



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EXHIBIT D – EUT EXTERNAL PHOTOGRAPHS





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EXHIBIT E – USER’S MANUAL

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