Technical Information

APPLICANT	MANUFACTURER
Name: Perimeter Technologies	**Name:** Perimeter Technologies
Address: 730 Hemlock Road	**Address:** 730 Hemlock Road
City, State, Zip: Morgantown, PA 19543	**City, State, Zip:** Morgantown, PA 19543

TEST SPECIFICATION:

FCC Rules and Regulations Part 15, Subpart C, Section 15.249

TEST PROCEDURE: ANSI C63.4:2003

Test Sample Description

TEST SAMPLES: Narrowband FM Remote Transceiver

BRANDNAME(s): Pet Stop

MODELS: Universal Remote Receiver

FCC ID: Q8T10000106

TYPE: Narrowband FM Transceiver

POWER REQUIREMENTS: 3.6 VDC derived from a Lithium Ion Battery

FREQUENCY OF OPERATION: 902 MHz to 928 MHz

Tests Performed

The test methods performed on the Narrowband FM Remote Transceiver are shown below:

FCC Part 15, Subpart C	Industry Canada RSS-210 Issue 7, June 2007	Industry Canada RSS-GEN Issue 2, June 2007	Test Method
15.249(a)	A2.9	N/A	Field Strength of Emissions
15.249(d)	A2.9(b)	N/A	Field Strength of Spurious Emissions
15.249(d)	A2.9(b)	N/A	Field Strength of Emissions-Band Edge
15.109(a)	N/A	7.2.3	Receiver Radiated Emissions

General Test Requirements

1. The measurement procedures of ANSI C63.4:2003 were utilized as specified in FCC Part 15, Subpart C, Section 15.31(a)(3) and IC RSS-GEN Section 4.1.
2. All radiated emissions measurements were performed on an Open Area Test Site (OATS), listed with the FCC and IC, in accordance with FCC Section 15.31(d) and IC Section 4.2.
3. The level of the fundamental field strength was recorded with a new battery installed in the EUT, in accordance with FCC Section 15.231(e) and IC Section 4.3(e).
4. All measurements were performed at the specified 3 meter test distance as required by FCC Section 15.31(f) and IC Section 7.25.
5. The EUT was rotated throughout 360 degrees for all radiated emissions measurements as specified in FCC Section 15.31(f)(5) and IC Section 4.3(h).
6. All readily accessible EUT controls were adjusted in such a manner as to maximize the level of emissions in accordance with FCC Section 15.31(g) and IC Section 4.3(h).
7. Appropriate accessories were attached to all EUT ports during the performance of radiated emissions measurements as required by FCC Section 15.31(i) and IC Section 4.3(d).
8. The EUT operated over the frequency range of 910 to 920 MHz. A total range of 10 MHz. Testing was performed with the device operating at 3 frequencies, 1 at the top (920 MHz), 1 in the middle (915 MHz) and 1 at the bottom (910 MHz) of the range of operation in accordance with FCC Section 15.31(m) and IC Section 4.3(f)(g).
9. The frequency spectrum was investigated from the lowest frequency generated in the device up to the 10^{th} harmonic of the highest fundamental frequency in accordance with FCC Section 15.33(a)(1) and IC Section 4.9.
10. Measurements below 1000 MHz were taken utilizing a Quasi-Peak Detector. Measurements above 1 GHz were taken utilizing an Average Detector in accordance with FCC Section 15.35(a) and IC Section 4.9. The peak values of emissions above 1 GHz were verified to meet the 20 dB requirement of FCC Section 15.35(b) and IC Section 7.2.1.

Certification and Signatures

We certify that this report is a true representation of the results obtained from the tests of the equipment stated. We further certify that the measurements shown in this report were made in accordance with the procedures indicated and vouch for the qualifications of all Retlif Testing Laboratories personnel taking them.

Joseph Maiello
Branch Manager

Richard J. Reitz
Laboratory Manager
iNARTE Certified Engineer ATL-0036-E

Non-Warranty Provision
The testing services have been performed, findings obtained and reports prepared in accordance with generally accepted laboratory principles and practices. This warranty is in lieu of all others, either expressed or implied.

Non-Endorsement
This test report contains only findings and results arrived at after employing the specific test procedures and standards listed herein. It is not intended to constitute a recommendation, endorsement or certification of the product or material tested. This test report must not be used by the client to claim product endorsement by NVLAP or any agency of the U.S. Government.

Requirements and Test Results

Requirement:
FCC Section 15.249(a) and (d) - Operation within the bands 902 - 928 MHz, 2400 - 2483.5 MHz, 5725 - 5875 MHz and 24.0 - 24.25 GHz

IC RSS-210, A2.9(a) and (b):
This section provides standards for low-power devices that can be used for any application provided the following condition is met:

FCC Section 15.249(a): Except as provided in paragraph (b) of this section, the field strength of emissions from intentional radiators operated within these frequency bands shall comply with Table 1.

IC A2.9(a): The field strengths measured at 3 meters shall not exceed the limits specified in Table 1.

Table 1 - Field Strength of Emissions

Fundamental Frequency	Field Strength - Fundamental (millivolts/meter)	Field Strength - Harmonics (microvolts/meter)
902 to 928 MHz	50	500
2400 to 2483.5 MHz	50	500
5725 to 5875	50	500
24.0 to 24.25 GHz	250	2500

- Results:
  The EUT was operated in the 910 to 920 MHz frequency band. The field strength of the fundamental did not exceed 50 mV/M peak. The field strength of the harmonics did not exceed 500 µV/M peak.

FCC Section 15.249(d): Emissions radiated outside of the specified frequency bands, except for harmonics, shall be attenuated by at least 50 dB below the level of the fundamental or to the general radiated emission limits in Section 15.209, whichever is the lesser attenuation.

IC A2.9(b): Emissions radiated outside of the frequency bands, except for harmonics, shall be attenuated by atleast 50 dB below the level of the fundamental or to the limits of Table 2 (RSS-210), whichever is the less stringent.

- Results:
  Emissions radiated at the Band Edges and outside the specified frequency band were attenuated in accordance with the general radiated emissions limits of 15.209.

Requirements and Test Results (con't)

Requirement:

FCC Section 15.109(a) - Receiver Radiated Emissions

Except for Class A digital devices, the field strength of radiated emissions from intentional radiators at a distance of 3 meters shall not exceed the values shown in Table 2.

IC RSS-GEN, 7.2.3 - Receiver Spurious Emission Limits

Receiver spurious emissions at any discrete frequency shall not exceed 2 nanowatts in the band 30-1000 MHz, or 5 nanowatts above 1 GHz. All spurious emissions shall comply with the limits specified in Table 2.

Table 2 - Radiated Emission Limits

Frequency of Emission (MHz)	Field Strength (microvolts/meter)
30 to 88	100
88 to 216	150
216 to 960	200
Above 960	500

- Results:
  The emissions observed did not exceed the limits specified in Table 2.

General Requirements FCC and IC

RF Exposure Limits

The following power measurement was calculated from field strength measurements as outlined in Paragraph 4.2 of RSS-102, Issue 2:

$$TP = \frac{FS \times (D)^2}{30 \times G}$$

FS = 0.0128825 (Peak)
D = 3 M
G = 0.7
TP = 5.5 milliwatts

In accordance with Paragraph 2.5.1 of RSS-102, Issue 2, these devices are exempt from SAR evaluation since the TP is less than 200 milliwatts and the device is portable.

Equipment Lists

FCC Section 15.249(a) and IC RSS-GEN, A2.9 - Field Strength of Emissions

EN	Type	Manufacturer	Description	Model No.	Cal Date	Due Date
713A	25 Foot Rigid Cable	Retlif	10 kHz - 18 GHz	R&S Receiver	10/8/2009	10/8/2010
8017	Double Ridge Guide	EMCO	1 - 18 GHz	3115	9/2/2009	9/2/2011
8071	Spectrum Analyzer	Hewlett Packard	100Hz-2.5 GHz/2-22GH	8566B	8/17/2009	8/17/2010
8072	Spectrum Analyzer Display	Hewlett Packard		85662A	8/17/2009	8/17/2010
8080	Receiver	Rohde & Schwarz	20-1300 MHz	ESVP	5/20/2009	5/20/2010
8300	OATS Site NSA	RSI	3/10 Meter Site		9/1/2009	9/1/2010
8300B	OATS Cable				10/12/2009	10/12/2010
8411	Preamplifier	Sonoma Instrument	9 kHz - 1 GHz	310N	9/30/2009	9/30/2010
8433	Biconilog	ETS Lindgren	20 - 6000 MHz	3142D	9/21/2009	9/21/2010

FCC Section 15.249(d) and IC RSS-GEN, A2.9(b) - Field Strength of Spurious Emissions

EN	Type	Manufacturer	Description	Model No.	Cal Date	Due Date
713A	25 Foot Rigid Cable	Retlif	10 kHz - 18 GHz	R&S Receiver	10/8/2009	10/8/2010
8017	Double Ridge Guide	EMCO	1 - 18 GHz	3115	9/2/2009	9/2/2011
8071	Spectrum Analyzer	Hewlett Packard	100Hz-2.5 GHz/2-22GH	8566B	8/17/2009	8/17/2010
8072	Spectrum Analyzer Display	Hewlett Packard		85662A	8/17/2009	8/17/2010
8080	Receiver	Rohde & Schwarz	20-1300 MHz	ESVP	5/20/2009	5/20/2010
8300	OATS Site NSA	RSI	3/10 Meter Site		9/1/2009	9/1/2010
8300B	OATS Cable				10/12/2009	10/12/2010
8411	Preamplifier	Sonoma Instrument	9 kHz - 1 GHz	310N	9/30/2009	9/30/2010
8433	Biconilog	ETS Lindgren	20 - 6000 MHz	3142D	9/21/2009	9/21/2010

FCC Section 15.249(d), IC RSS-GEN, A2.9(b) - Field Strength of Emissions Band Edge

EN	Type	Manufacturer	Description	Model No.	Cal Date	Due
8071	Spectrum Analyzer	Hewlett Packard	100Hz-2.5 GHz/2-22GH	8566B	8/17/2009	8/17/2010
8072	Spectrum Analyzer Display	Hewlett Packard		85662A	8/17/2009	8/17/2010
8080	Receiver	Rohde & Schwarz	20-1300 MHz	ESVP	5/20/2009	5/20/2010
8300	OATS Site NSA	RSI	3/10 Meter Site		9/1/2009	9/1/2010
8300B	OATS Cable				10/12/2009	10/12/2010
8411	Preamplifier	Sonoma Instrument	9 kHz - 1 GHz	310N	9/30/2009	9/30/2010
8433	Biconilog	ETS Lindgren	20 - 6000 MHz	3142D	9/21/2009	9/21/2010

FCC Section 15.109(a) - Receiver Radiated Emissions
IC RSS-GEN, 7.2.3 - Receiver Spurious Emission Limits

EN	Type	Manufacturer	Description	Model No.	Cal Date	Due Date
713A	25 Foot Rigid Cable	Retlif	10 kHz - 18 GHz	R&S Receiver	10/8/2009	10/8/2010
8017	Double Ridge Guide	EMCO	1 - 18 GHz	3115	9/2/2009	9/2/2011
8071	Spectrum Analyzer	Hewlett Packard	100Hz-2.5 GHz/2-22GH	8566B	8/17/2009	8/17/2010
8072	Spectrum Analyzer Display	Hewlett Packard		85662A	8/17/2009	8/17/2010
8080	Receiver	Rohde & Schwarz	20-1300 MHz	ESVP	5/20/2009	5/20/2010
8300	OATS Site NSA	RSI	3/10 Meter Site		9/1/2009	9/1/2010
8300B	OATS Cable				10/12/2009	10/12/2010
8411	Preamplifier	Sonoma Instrument	9 kHz - 1 GHz	310N	9/30/2009	9/30/2010
8433	Biconilog	ETS Lindgren	20 - 6000 MHz	3142D	9/21/2009	9/21/2010

Field Strength of Emissions
FCC Part 15, Subpart C, Section 15.249(a)
IC RSS-210, Section A2.9
Test Data

Test Method:	**Field Strength of Emissions - Peak** **FCC Part 15, Subpart C, Paragraph 15.249(a)** **IC RSS-210, Section A2.9**		
Customer:	Perimeter Technologies, Inc.	**Job No.**	R-1329P-1
Test Sample:	902 to 928 MHz Narrowband FM Transceiver		
Part No.:	10000106	**S/N :**	N/A
Operating Mode:	Continuously Transmitting Pulsed Signal at 910MHz		
Technician:	R. Wilson	**Date:**	10-28-09 to 10-30-09

Frequency	Antenna Polarization Height	EUT Orientation	Meter Reading	Correction Factor	Corrected Reading	Converted Reading	Limit
MHz	(V/H)/M	Axis	dBuV	dB	dBuV/m	uV/m	uV/m
910.0	V / 1.0	X	86.1	-3.9	82.2	12882.5	50000.0
	V / 2.3	Y	77.1	-3.9	73.2	4570.9	|
	V / 2.5	Z	77.1	-3.9	73.2	4570.9	|
	H / 1.0	X	79.3	-3.9	75.4	5888.4	|
	H / 1.0	Y	85.0	-3.9	81.1	11350.1	|
	H / 1.0	Z	85.0	-3.9	81.1	11350.1	50000.0
1820.0	V / 1.0	X	47.9	-3.8	44.1	160.3	5000.0
	V / 1.0	Y	48.0	-3.8	44.2	162.2	|
	V / 1.0	Z	46.3	-3.8	42.5	133.4	|
	H / 1.0	X	46.7	-3.8	42.9	140.0	|
	H / 1.0	Y	48.9	-3.8	45.1	180.1	|
	H / 1.0	Z	47.8	-3.8	44.0	158.5	5000.0
2730.0	V / 1.0	X	46.8	-0.2	46.6	214.1	5000.0
	V / 1.0	Y	46.4	-0.2	46.2	204.2	|
	V / 1.0	Z	46.1	-0.2	45.9	197.2	|
	H / 1.0	X	45.6	-0.2	45.4	186.2	|
	H / 1.0	Y	46.2	-0.2	46.0	200.0	|
	H / 1.0	Z	45.8	-0.2	45.6	190.5	5000.0
*3640.0	V / 1.0	X	42.0	4.0	46.0	200.0	5000.0
	V / 1.0	Y	42.0	4.0	46.0	200.0	|
	V / 1.0	Z	42.0	4.0	46.0	200.0	|
	H / 1.0	X	42.0	4.0	46.0	200.0	|
	H / 1.0	Y	42.0	4.0	46.0	200.0	|
	H / 1.0	Z	42.0	4.0	46.0	200.0	5000.0
*4550.0	V / 1.0	X	43.0	6.0	49.0	282.0	5000.0
	V / 1.0	Y	43.0	6.0	49.0	282.0	|
	V / 1.0	Z	43.0	6.0	49.0	282.0	|
	H / 1.0	X	43.0	6.0	49.0	282.0	|
	H / 1.0	Y	43.0	6.0	49.0	282.0	|
	H / 1.0	Z	43.0	6.0	49.0	282.0	5000.0

Frequency	Antenna Polarization Height	EUT Orientation	Meter Reading	Correction Factor	Corrected Reading	Converted Reading	Limit
MHz	(V/H)/M	Axis	dBuV	dB	dBuV/m	uV/m	uV/m
*5460.0	V / 1.0	X	42.9	9.1	52.0	398.1	5000.0
	V / 1.0	Y	42.9	9.1	52.0	398.1	|
	V / 1.0	Z	42.9	9.1	52.0	398.1	|
	H / 1.0	X	42.9	9.1	52.0	398.1	|
	H / 1.0	Y	42.9	9.1	52.0	398.1	|
	H / 1.0	Z	42.9	9.1	52.0	398.1	5000.0
*6370.0	V / 1.0	X	42.7	10.7	53.4	468.0	5000.0
	V / 1.0	Y	42.7	10.7	53.4	468.0	|
	V / 1.0	Z	42.7	10.7	53.4	468.0	|
	H / 1.0	X	42.7	10.7	53.4	468.0	|
	H / 1.0	Y	42.7	10.7	53.4	468.0	|
	H / 1.0	Z	42.7	10.7	53.4	468.0	5000.0
*7280.0	V / 1.0	X	42.8	12.8	55.6	602.6	5000.0
	V / 1.0	Y	42.8	12.8	55.6	602.6	|
	V / 1.0	Z	42.8	12.8	55.6	602.6	|
	H / 1.0	X	42.8	12.8	55.6	602.6	|
	H / 1.0	Y	42.8	12.8	55.6	602.6	|
	H / 1.0	Z	42.8	12.8	55.6	602.6	5000.0
*8190.0	V / 1.0	X	43.5	13.0	56.5	668.3	5000.0
	V / 1.0	Y	43.5	13.0	56.5	668.3	|
	V / 1.0	Z	43.5	13.0	56.5	668.3	|
	H / 1.0	X	43.5	13.0	56.5	668.3	|
	H / 1.0	Y	43.5	13.0	56.5	668.3	|
	H / 1.0	Z	43.5	13.0	56.5	668.3	5000.0
*9100.0	V / 1.0	X	44.3	14.9	59.2	912.0	5000.0
	V / 1.0	Y	44.3	14.9	59.2	912.0	|
	V / 1.0	Z	44.3	14.9	59.2	912.0	|
	H / 1.0	X	44.3	14.9	59.2	912.0	|
	H / 1.0	Y	44.3	14.9	59.2	912.0	|
	H / 1.0	Z	44.3	14.9	59.2	912.0	5000.0

Notes:

1) Test Distance: 3 Meters, Harmonics emissions at 1 Meter
2) Detector Function: Fundamental: Quasi- Peak, Harmonics: Peak
3) The frequency range was scanned from 30 MHz to 9.2 GHz.
4) All emissions not recorded were more than 20 dB below the specified limit.
5) Emissions from the EUT do not exceed the specified limits.
6) * = Noise Floor Measurements (Minimum system sensitivity)

Test Method:	**Field Strength of Emissions - Average** **FCC Part 15, Subpart C, Paragraph 15.249(a)** **IC RSS-210, Section A2.9**		
Customer:	Perimeter Technologies, Inc.	**Job No.**	R-1329P-1
Test Sample:	902 to 928 MHz Narrowband FM Transceiver		
Part No.:	10000106	**S/N :**	N/A
Operating Mode:	Continuously Transmitting Pulsed Signal at 910MHz		
Technician:	R. Wilson	**Date:**	10-28-09 to 11-2-09

Frequency	Antenna Polarization Height	EUT Orientation	Meter Reading	Correction Factor	Corrected Reading	Converted Reading	Limit
MHz	(V/H)/M	Axis	dBuV	dB	dBuV/m	uV/m	uV/m
1820.0	V / 1.0	X	38.7	-3.8	34.9	55.6	500.0
	V/ 1.0	Y	36.4	-3.8	32.6	42.7	|
	V / 1.0	Z	37.2	-3.8	33.4	46.8	|
	H / 1.0	X	34.7	-3.8	30.9	35.1	|
	H / 1.0	Y	36.5	-3.8	32.7	43.2	|
	H / 1.0	Z	39.5	-3.8	35.7	61.0	500.0
2730.0	V / 1.0	X	36.8	-0.2	36.6	67.6	500.0
	V / 1.0	Y	32.8	-0.2	32.6	42.7	|
	V / 1.0	Z	34.1	-0.2	33.9	49.5	|
	H / 1.0	X	32.3	-0.2	32.1	40.3	|
	H / 1.0	Y	33.5	-0.2	33.3	46.2	|
	H / 1.0	Z	32.2	-0.2	32.0	40.0	500.0
*3640.0	V / 1.0	X	30.0	4.0	34.0	50.1	500.0
	V / 1.0	Y	30.0	4.0	34.0	50.1	|
	V / 1.0	Z	30.0	4.0	34.0	50.1	|
	H / 1.0	X	30.0	4.0	34.0	50.1	|
	H / 1.0	Y	30.0	4.0	34.0	50.1	|
	H / 1.0	Z	30.0	4.0	34.0	50.1	500.0
*4550.0	V / 1.0	X	30.6	6.0	36.6	68.0	500.0
	V / 1.0	Y	30.6	6.0	36.6	68.0	|
	V / 1.0	Z	30.6	6.0	36.6	68.0	|
	H / 1.0	X	30.6	6.0	36.6	68.0	|
	H / 1.0	Y	30.6	6.0	36.6	68.0	|
	H / 1.0	Z	30.6	6.0	36.6	68.0	500.0
*5460.0	V / 1.0	X	30.5	9.1	39.6	95.5	500.0
	V / 1.0	Y	30.5	9.1	39.6	95.5	|
	V / 1.0	Z	30.5	9.1	39.6	95.5	|
	H / 1.0	X	30.5	9.1	39.6	95.5	|
	H / 1.0	Y	30.5	9.1	39.6	95.5	|
	H / 1.0	Z	30.5	9.1	39.6	95.5	500.0

Frequency	Antenna Polarization Height	EUT Orientation	Meter Reading	Correction Factor	Corrected Reading	Converted Reading	Limit
MHz	(V/H)/M	Axis	dBuV	dB	dBuV/m	uV/m	uV/m
*6370.0	V / 1.0	X	30.5	10.7	41.2	115.0	500.0
	V / 1.0	Y	30.5	10.7	41.2	115.0	|
	V / 1.0	Z	30.5	10.7	41.2	115.0	|
	H / 1.0	X	30.5	10.7	41.2	115.0	|
	H / 1.0	Y	30.5	10.7	41.2	115.0	|
	H / 1.0	Z	30.5	10.7	41.2	115.0	500.0
*7280.0	V / 1.0	X	31.0	12.8	43.8	155.0	500.0
	V / 1.0	Y	31.0	12.8	43.8	155.0	|
	V / 1.0	Z	31.0	12.8	43.8	155.0	|
	H / 1.0	X	31.0	12.8	43.8	155.0	|
	H / 1.0	Y	31.0	12.8	43.8	155.0	|
	H / 1.0	Z	31.0	12.8	43.8	155.0	500.0
*8190.0	V / 1.0	X	31.3	13.0	44.3	164.0	500.0
	V / 1.0	Y	31.3	13.0	44.3	164.0	|
	V / 1.0	Z	31.3	13.0	44.3	164.0	|
	H / 1.0	X	31.3	13.0	44.3	164.0	|
	H / 1.0	Y	31.3	13.0	44.3	164.0	|
	H / 1.0	Z	31.3	13.0	44.3	164.0	500.0
*9100.0	V / 1.0	X	31.7	14.9	46.6	214.0	500.0
	V / 1.0	Y	31.7	14.9	46.6	214.0	|
	V / 1.0	Z	31.7	14.9	46.6	214.0	|
	H / 1.0	X	31.7	14.9	46.6	214.0	|
	H / 1.0	Y	31.7	14.9	46.6	214.0	|
	H / 1.0	Z	31.7	14.9	46.6	214.0	500.0

Notes:

1) Test Distance: 3 Meters, Harmonics emissions at 1 Meter
2) Detector Function: Average
3) The frequency range was scanned from 30 MHz to 9.2 GHz.
4) All emissions not recorded were more than 20 dB below the specified limit.
5) Emissions from the EUT do not exceed the specified limits.
6) * = Noise Floor Measurements (Minimum system sensitivity)

Test Method:	**Field Strength of Emissions - Peak** **FCC Part 15, Subpart C, Paragraph 15.249(a)** **IC RSS-210, Section A2.9**		
Customer:	Perimeter Technologies, Inc.	**Job No.**	R-1329P-1
Test Sample:	902 to 928 MHz Narrowband FM Transceiver		
Part No.:	10000106	**S/N :**	N/A
Operating Mode:	Continuously Transmitting Pulsed Signal at 915MHz		
Technician:	R. Wilson	**Date:**	10-28-09 to 11-2-09

Frequency	Antenna Polarization Height	EUT Orientation	Meter Reading	Correction Factor	Corrected Reading	Converted Reading	Limit
MHz	(V/H)/M	Axis	dBuV	dB	dBuV/m	uV/m	uV/m
915.0	V / 1.0	X	86.0	-3.9	82.1	12735.0	50000.0
	V / 2.4	Y	79.6	-3.9	75.7	6095.4	|
	V / 2.5	Z	78.7	-3.9	74.8	5495.4	|
	H / 1.0	X	75.5	-3.9	71.6	3802.1	|
	H / 1.0	Y	85.7	-3.9	81.8	12302.7	|
	H / 1.0	Z	85.3	-3.9	81.4	11749.0	50000.0
1830.0	V / 1.0	X	50.4	-3.8	46.6	214.0	5000.0
	V / 1.0	Y	48.4	-3.8	44.6	170.0	|
	V / 1.0	Z	48.9	-3.8	45.1	180.1	|
	H / 1.0	X	46.6	-3.8	42.8	138.0	|
	H / 1.0	Y	48.1	-3.8	44.3	164.1	|
	H / 1.0	Z	47.9	-3.8	44.1	160.3	5000.0
2745.0	V / 1.0	X	48.4	-0.2	48.2	257.0	5000.0
	V / 1.0	Y	47.4	-0.2	47.2	229.1	|
	V / 1.0	Z	49.6	-0.2	49.4	295.1	|
	H / 1.0	X	46.1	-0.2	45.9	197.2	|
	H / 1.1	Y	46.1	-0.2	45.9	197.2	|
	H / 1.0	Z	46.5	-0.2	46.3	206.5	5000.0
*3660.0	V / 1.0	X	42.0	4.0	46.0	200.0	5000.0
	V / 1.0	Y	42.0	4.0	46.0	200.0	|
	V / 1.0	Z	42.0	4.0	46.0	200.0	|
	H / 1.0	X	42.0	4.0	46.0	200.0	|
	H / 1.0	Y	42.0	4.0	46.0	200.0	|
	H / 1.0	Z	42.0	4.0	46.0	200.0	5000.0
*4575.0	V / 1.0	X	43.0	6.0	49.0	282.0	5000.0
	V / 1.0	Y	43.0	6.0	49.0	282.0	|
	V / 1.0	Z	43.0	6.0	49.0	282.0	|
	H / 1.0	X	43.0	6.0	49.0	282.0	|
	H / 1.0	Y	43.0	6.0	49.0	282.0	|
	H / 1.0	Z	43.0	6.0	49.0	282.0	5000.0

Frequency	Antenna Polarization Height	EUT Orientation	Meter Reading	Correction Factor	Corrected Reading	Converted Reading	Limit
MHz	(V/H)/M	Axis	dBuV	dB	dBuV/m	uV/m	uV/m
*5490.0	V / 1.0	X	42.9	9.1	52.0	398.1	5000.0
	V / 1.0	Y	42.9	9.1	52.0	398.1	|
	V / 1.0	Z	42.9	9.1	52.0	398.1	|
	H / 1.0	X	42.9	9.1	52.0	398.1	|
	H / 1.0	Y	42.9	9.1	52.0	398.1	|
	H / 1.0	Z	42.9	9.1	52.0	398.1	5000.0
*6405.0	V / 1.0	X	42.7	10.7	53.4	468.0	5000.0
	V / 1.0	Y	42.7	10.7	53.4	468.0	|
	V / 1.0	Z	42.7	10.7	53.4	468.0	|
	H / 1.0	X	42.7	10.7	53.4	468.0	|
	H / 1.0	Y	42.7	10.7	53.4	468.0	|
	H / 1.0	Z	42.7	10.7	53.4	468.0	5000.0
*7320.0	V / 1.0	X	42.8	12.8	55.6	602.6	5000.0
	V / 1.0	Y	42.8	12.8	55.6	602.6	|
	V / 1.0	Z	42.8	12.8	55.6	602.6	|
	H / 1.0	X	42.8	12.8	55.6	602.6	|
	H / 1.0	Y	42.8	12.8	55.6	602.6	|
	H / 1.0	Z	42.8	12.8	55.6	602.6	5000.0
*8235.0	V / 1.0	X	43.5	13.0	56.5	668.3	5000.0
	V / 1.0	Y	43.5	13.0	56.5	668.3	|
	V / 1.0	Z	43.5	13.0	56.5	668.3	|
	H / 1.0	X	43.5	13.0	56.5	668.3	|
	H / 1.0	Y	43.5	13.0	56.5	668.3	|
	H / 1.0	Z	43.5	13.0	56.5	668.3	5000.0
*9150.0	V / 1.0	X	44.3	14.9	59.2	912.0	5000.0
	V / 1.0	Y	44.3	14.9	59.2	912.0	|
	V / 1.0	Z	44.3	14.9	59.2	912.0	|
	H / 1.0	X	44.3	14.9	59.2	912.0	|
	H / 1.0	Y	44.3	14.9	59.2	912.0	|
	H / 1.0	Z	44.3	14.9	59.2	912.0	5000.0

Notes:

7) Test Distance: 3 Meters, Harmonics emissions at 1 Meter
8) Detector Function: Fundamental: Quasi- Peak, Harmonics: Peak
9) The frequency range was scanned from 30 MHz to 9.2 GHz.
10) All emissions not recorded were more than 20 dB below the specified limit.
11) Emissions from the EUT do not exceed the specified limits.
12) * = Noise Floor Measurements (Minimum system sensitivity)

Test Method:	**Field Strength of Emissions - Average** **FCC Part 15, Subpart C, Paragraph 15.249(a)** **IC RSS-210, Section A2.9**		
Customer:	Perimeter Technologies, Inc.	**Job No.**	R-1329P-1
Test Sample:	902 to 928 MHz Narrowband FM Transceiver		
Part No.:	10000106	**S/N :**	N/A
Operating Mode:	Continuously Transmitting Pulsed Signal at 915MHz		
Technician:	R. Wilson	**Date:**	10-28-09 to 11-2-09

Frequency	Antenna Polarization Height	EUT Orientation	Meter Reading	Correction Factor	Corrected Reading	Converted Reading	Limit
MHz	(V/H)/M	Axis	dBuV	dB	dBuV/m	uV/m	uV/m
1830.0	V / 1.0	X	39.7	-3.8	35.9	62.4	500.0
	V / 1.0	Y	38.9	-3.8	35.1	57.0	|
	V / 1.0	Z	40.6	-3.8	36.8	69.2	|
	H / 1.0	X	34.5	-3.8	30.7	34.3	|
	H / 1.0	Y	38.3	-3.8	34.5	53.1	|
	H / 1.0	Z	38.6	-3.8	34.8	55.0	500.0
2745.0	V / 1.0	X	38.5	-0.2	38.3	82.2	500.0
	V / 1.0	Y	37.3	-0.2	37.1	71.6	|
	V / 1.0	Z	42.1	-0.2	41.9	124.5	|
	H / 1.0	X	33.3	-0.2	33.1	45.2	|
	H / 1.1	Y	36.3	-0.2	36.1	64.0	|
	H / 1.0	Z	35.4	-0.2	35.2	57.5	500.0
*3660.0	V / 1.0	X	30.0	4.0	34.0	50.1	500.0
	V / 1.0	Y	30.0	4.0	34.0	50.1	|
	V / 1.0	Z	30.0	4.0	34.0	50.1	|
	H / 1.0	X	30.0	4.0	34.0	50.1	|
	H / 1.0	Y	30.0	4.0	34.0	50.1	|
	H / 1.0	Z	30.0	4.0	34.0	50.1	500.0
*4575.0	V / 1.0	X	30.6	6.0	36.6	68.0	500.0
	V / 1.0	Y	30.6	6.0	36.6	68.0	|
	V / 1.0	Z	30.6	6.0	36.6	68.0	|
	H / 1.0	X	30.6	6.0	36.6	68.0	|
	H / 1.0	Y	30.6	6.0	36.6	68.0	|
	H / 1.0	Z	30.6	6.0	36.6	68.0	500.0
*5490.0	V / 1.0	X	30.5	9.1	39.6	95.5	500.0
	V / 1.0	Y	30.5	9.1	39.6	95.5	|
	V / 1.0	Z	30.5	9.1	39.6	95.5	|
	H / 1.0	X	30.5	9.1	39.6	95.5	|
	H / 1.0	Y	30.5	9.1	39.6	95.5	|
	H / 1.0	Z	30.5	9.1	39.6	95.5	500.0

Frequency	Antenna Polarization Height	EUT Orientation	Meter Reading	Correction Factor	Corrected Reading	Converted Reading	Limit
MHz	(V/H)/M	Axis	dBuV	dB	dBuV/m	uV/m	uV/m
*6405.0	V / 1.0	X	30.5	10.7	41.2	115.0	500.0
	V / 1.0	Y	30.5	10.7	41.2	115.0	|
	V / 1.0	Z	30.5	10.7	41.2	115.0	|
	H / 1.0	X	30.5	10.7	41.2	115.0	|
	H / 1.0	Y	30.5	10.7	41.2	115.0	|
	H / 1.0	Z	30.5	10.7	41.2	115.0	500.0
*7320.0	V / 1.0	X	31.0	12.8	43.8	155.0	500.0
	V / 1.0	Y	31.0	12.8	43.8	155.0	
	V / 1.0	Z	31.0	12.8	43.8	155.0	|
	H / 1.0	X	31.0	12.8	43.8	155.0	|
	H / 1.0	Y	31.0	12.8	43.8	155.0	|
	H / 1.0	Z	31.0	12.8	43.8	155.0	500.0
*8235.0	V / 1.0	X	31.3	13.0	44.3	164.0	500.0
	V / 1.0	Y	31.3	13.0	44.3	164.0	|
	V / 1.0	Z	31.3	13.0	44.3	164.0	|
	H / 1.0	X	31.3	13.0	44.3	164.0	|
	H / 1.0	Y	31.3	13.0	44.3	164.0	|
	H / 1.0	Z	31.3	13.0	44.3	164.0	500.0
*9150.0	V / 1.0	X	31.7	14.9	46.6	214.0	500.0
	V / 1.0	Y	31.7	14.9	46.6	214.0	|
	V / 1.0	Z	31.7	14.9	46.6	214.0	|
	H / 1.0	X	31.7	14.9	46.6	214.0	|
	H / 1.0	Y	31.7	14.9	46.6	214.0	|
	H / 1.0	Z	31.7	14.9	46.6	214.0	500.0

Notes:

7) Test Distance: 3 Meters, Harmonics emissions at 1 Meter
8) Detector Function: Average
9) The frequency range was scanned from 30 MHz to 9.2 GHz.
10) All emissions not recorded were more than 20 dB below the specified limit.
11) Emissions from the EUT do not exceed the specified limits.
12) * = Noise Floor Measurements (Minimum system sensitivity)

Test Method:	**Field Strength of Emissions - Peak** **FCC Part 15, Subpart C, Paragraph 15.249(a)** **IC RSS-210, Section A2.9**		
Customer:	Perimeter Technologies, Inc.	**Job No.**	R-1329P-1
Test Sample:	902 to 928 MHz Narrowband FM Transceiver		
Part No.:	10000106	**S/N :**	N/A
Operating Mode:	Continuously Transmitting Pulsed Signal at 920MHz		
Technician:	R. Wilson	**Date:**	10-28-09 to 11-2-09

Frequency	Antenna Polarization Height	EUT Orientation	Meter Reading	Correction Factor	Corrected Reading	Converted Reading	Limit
MHz	(V/H)/M	Axis	dBuV	dB	dBuV/m	uV/m	uV/m
920.0	V / 1.0	X	84.5	-3.9	80.6	10715.2	50000.0
	V / 2.3	Y	77.2	-3.9	73.3	4624.0	|
	V / 1.0	Z	72.3	-3.9	68.4	2630.3	|
	H / 1.0	X	74.5	-3.9	70.6	3388.4	|
	H / 1.0	Y	84.0	-3.9	80.1	10115.8	|
	H / 1.0	Z	84.1	-3.9	80.2	10233.0	50000.0
1840.0	V / 1.0	X	47.8	-3.8	44.0	158.5	5000.0
	V / 1.0	Y	46.7	-3.8	42.9	139.6	|
	V / 1.0	Z	46.3	-3.8	42.5	133.4	|
	H / 1.0	X	46.1	-3.8	42.3	130.3	|
	H / 1.0	Y	47.4	-3.8	43.6	151.4	|
	H / 1.0	Z	46.7	-3.8	42.9	139.6	5000.0
2760.0	V / 1.0	X	48.1	-0.2	47.9	248.3	5000.0
	V / 1.0	Y	46.9	-0.2	46.7	216.3	|
	V / 1.0	Z	47.3	-0.2	47.1	226.5	|
	H / 1.1	X	45.5	-0.2	45.3	184.1	|
	H / 1.3	Y	46.0	-0.2	45.8	195.0	|
	H / 1.0	Z	46.2	-0.2	46.0	200.0	5000.0
*3680.0	V / 1.0	X	42.0	4.0	46.0	200.0	5000.0
	V / 1.0	Y	42.0	4.0	46.0	200.0	|
	V / 1.0	Z	42.0	4.0	46.0	200.0	|
	H / 1.0	X	42.0	4.0	46.0	200.0	|
	H / 1.0	Y	42.0	4.0	46.0	200.0	|
	H / 1.0	Z	42.0	4.0	46.0	200.0	5000.0
*4600.0	V / 1.0	X	43.0	6.0	49.0	282.0	5000.0
	V / 1.0	Y	43.0	6.0	49.0	282.0	|
	V / 1.0	Z	43.0	6.0	49.0	282.0	|
	H / 1.0	X	43.0	6.0	49.0	282.0	|
	H / 1.0	Y	43.0	6.0	49.0	282.0	|
	H / 1.0	Z	43.0	6.0	49.0	282.0	5000.0

Frequency	Antenna Polarization Height	EUT Orientation	Meter Reading	Correction Factor	Corrected Reading	Converted Reading	Limit
MHz	(V/H)/M	Axis	dBuV	dB	dBuV/m	uV/m	uV/m
*5520.0	V / 1.0	X	42.9	9.1	52.0	398.1	5000.0
	V / 1.0	Y	42.9	9.1	52.0	398.1	|
	V / 1.0	Z	42.9	9.1	52.0	398.1	|
	H / 1.0	X	42.9	9.1	52.0	398.1	|
	H / 1.0	Y	42.9	9.1	52.0	398.1	|
	H / 1.0	Z	42.9	9.1	52.0	398.1	5000.0
*6440.0	V / 1.0	X	42.7	10.7	53.4	468.0	5000.0
	V / 1.0	Y	42.7	10.7	53.4	468.0	|
	V / 1.0	Z	42.7	10.7	53.4	468.0	|
	H / 1.0	X	42.7	10.7	53.4	468.0	|
	H / 1.0	Y	42.7	10.7	53.4	468.0	|
	H / 1.0	Z	42.7	10.7	53.4	468.0	5000.0
*7360.0	V / 1.0	X	42.8	12.8	55.6	602.6	5000.0
	V / 1.0	Y	42.8	12.8	55.6	602.6	|
	V / 1.0	Z	42.8	12.8	55.6	602.6	|
	H / 1.0	X	42.8	12.8	55.6	602.6	|
	H / 1.0	Y	42.8	12.8	55.6	602.6	|
	H / 1.0	Z	42.8	12.8	55.6	602.6	5000.0
*8280.0	V / 1.0	X	43.5	13.0	56.5	668.3	5000.0
	V / 1.0	Y	43.5	13.0	56.5	668.3	|
	V / 1.0	Z	43.5	13.0	56.5	668.3	|
	H / 1.0	X	43.5	13.0	56.5	668.3	|
	H / 1.0	Y	43.5	13.0	56.5	668.3	|
	H / 1.0	Z	43.5	13.0	56.5	668.3	5000.0
*9200.0	V / 1.0	X	44.3	14.9	59.2	912.0	5000.0
	V / 1.0	Y	44.3	14.9	59.2	912.0	|
	V / 1.0	Z	44.3	14.9	59.2	912.0	|
	H / 1.0	X	44.3	14.9	59.2	912.0	|
	H / 1.0	Y	44.3	14.9	59.2	912.0	|
	H / 1.0	Z	44.3	14.9	59.2	912.0	5000.0

Notes:

13) Test Distance: 3 Meters, Harmonics emissions at 1 Meter
14) Detector Function: Fundamental: Quasi- Peak, Harmonics: Peak
15) The frequency range was scanned from 30 MHz to 9.2 GHz.
16) All emissions not recorded were more than 20 dB below the specified limit.
17) Emissions from the EUT do not exceed the specified limits.
18) * = Noise Floor Measurements (Minimum system sensitivity)

Test Method:	**Field Strength of Emissions - Average** **FCC Part 15, Subpart C, Paragraph 15.249(a)** **IC RSS-210, Section A2.9**		
Customer:	Perimeter Technologies, Inc.	**Job No.**	R-1329P-1
Test Sample:	902 to 928 MHz Narrowband FM Transceiver		
Part No.:	10000106	**S/N :**	N/A
Operating Mode:	Continuously Transmitting Pulsed Signal at 920MHz		
Technician:	R. Wilson	**Date:**	10-28-09 to 11-2-09

Frequency	Antenna Polarization Height	EUT Orientation	Meter Reading	Correction Factor	Corrected Reading	Converted Reading	Limit
MHz	(V/H)/M	Axis	dBuV	dB	dBuV/m	uV/m	uV/m
1840.0	V / 1.0	X	41.1	-3.8	37.3	73.3	500.0
	V / 1.0	Y	34.5	-3.8	30.7	34.3	|
	V / 1.0	Z	36.8	-3.8	33.0	44.7	|
	H / 1.0	X	33.0	-3.8	29.2	29.0	|
	H / 1.0	Y	38.7	-3.8	34.9	55.6	|
	H / 1.0	Z	33.1	-3.8	29.3	29.2	500.0
2760.0	V / 1.0	X	40.1	-.02	39.9	99.0	500.0
	V / 1.0	Y	36.9	-0.2	36.7	68.4	|
	V / 1.0	Z	37.9	-0.2	37.7	77.0	|
	H / 1.1	X	34.6	-0.2	34.4	52.3	|
	H / 1.3	Y	35.5	-0.2	35.3	58.2	|
	H / 1.0	Z	32.3	-0.2	32.1	40.3	500.0
*3680.0	V / 1.0	X	30.0	4.0	34.0	50.1	500.0
	V / 1.0	Y	30.0	4.0	34.0	50.1	|
	V / 1.0	Z	30.0	4.0	34.0	50.1	|
	H / 1.0	X	30.0	4.0	34.0	50.1	|
	H / 1.0	Y	30.0	4.0	34.0	50.1	|
	H / 1.0	Z	30.0	4.0	34.0	50.1	500.0
*4600.0	V / 1.0	X	30.6	6.0	36.6	68.0	500.0
	V / 1.0	Y	30.6	6.0	36.6	68.0	|
	V / 1.0	Z	30.6	6.0	36.6	68.0	|
	H / 1.0	X	30.6	6.0	36.6	68.0	|
	H / 1.0	Y	30.6	6.0	36.6	68.0	|
	H / 1.0	Z	30.6	6.0	36.6	68.0	500.0
*5520.0	V / 1.0	X	30.5	9.1	39.6	95.5	500.0
	V / 1.0	Y	30.5	9.1	39.6	95.5	|
	V / 1.0	Z	30.5	9.1	39.6	95.5	|
	H / 1.0	X	30.5	9.1	39.6	95.5	|
	H / 1.0	Y	30.5	9.1	39.6	95.5	|
	H / 1.0	Z	30.5	9.1	39.6	95.5	500.0

Frequency	Antenna Polarization Height	EUT Orientation	Meter Reading	Correction Factor	Corrected Reading	Converted Reading	Limit
MHz	(V/H)/M	Axis	dBuV	dB	dBuV/m	uV/m	uV/m
*6440.0	V / 1.0	X	30.5	10.7	41.2	115.0	500.0
	V / 1.0	Y	30.5	10.7	41.2	115.0	|
	V / 1.0	Z	30.5	10.7	41.2	115.0	|
	H / 1.0	X	30.5	10.7	41.2	115.0	|
	H / 1.0	Y	30.5	10.7	41.2	115.0	|
	H / 1.0	Z	30.5	10.7	41.2	115.0	500.0
*7360.0	V / 1.0	X	31.0	12.8	43.8	155.0	500.0
	V / 1.0	Y	31.0	12.8	43.8	155.0	|
	V / 1.0	Z	31.0	12.8	43.8	155.0	|
	H / 1.0	X	31.0	12.8	43.8	155.0	|
	H / 1.0	Y	31.0	12.8	43.8	155.0	|
	H / 1.0	Z	31.0	12.8	43.8	155.0	500.0
*8280.0	V / 1.0	X	31.3	13.0	44.3	164.0	500.0
	V / 1.0	Y	31.3	13.0	44.3	164.0	|
	V / 1.0	Z	31.3	13.0	44.3	164.0	|
	H / 1.0	X	31.3	13.0	44.3	164.0	|
	H / 1.0	Y	31.3	13.0	44.3	164.0	|
	H / 1.0	Z	31.3	13.0	44.3	164.0	500.0
*9200.0	V / 1.0	X	31.7	14.9	46.6	214.0	500.0
	V / 1.0	Y	31.7	14.9	46.6	214.0	|
	V / 1.0	Z	31.7	14.9	46.6	214.0	|
	H / 1.0	X	31.7	14.9	46.6	214.0	|
	H / 1.0	Y	31.7	14.9	46.6	214.0	|
	H / 1.0	Z	31.7	14.9	46.6	214.0	500.0

Notes:

13) Test Distance: 3 Meters, Harmonics emissions at 1 Meter
14) Detector Function: Average
15) The frequency range was scanned from 30 MHz to 9.2 GHz.
16) All emissions not recorded were more than 20 dB below the specified limit.
17) Emissions from the EUT do not exceed the specified limits.
18) * = Noise Floor Measurements (Minimum system sensitivity)

Field Strength of Spurious Emissions
FCC Part 15, Subpart C, Section 15.249(d)
Industry Canada, RSS-210, Section A2.9(b)
Test Data

Test Method:	**Field Strength of Spurious Emissions - Peak FCC Part 15, Subpart C, Paragraph 15.249(d) Industry Canada, RSS-210, Section A2.9(b)**		
Customer:	Perimeter Technologies, Inc.	**Job No.**	R-1329P-1
Test Sample:	902 to 928 MHz Narrowband FM Transceiver		
Part No.:	10000106	**S/N :**	N/A
Operating Mode:	Continuously Transmitting Pulsed Signal at 920MHz		
Technician:	R. Wilson	**Date:**	10-30-09

Frequency	Antenna Polarization Height	EUT Orientation	Meter Reading	Correction Factor	Corrected Reading	Converted Reading	Limit
MHz	(V/H)/M	Axis	dBuV	dB	dBuV/m	uV/m	uV/m
I							
30.0							100.0
I							I
*33.0	H / 1.0	180.0	5.9	18.4	24.3	16.41	I
I							I
I							I
88.0							100.0
88.0							150.0
I							I
*109.0	H / 1.0	180.0	6.2	9.9	16.1	6.38	I
I							I
*185.0	H / 1.0	180.0	-2.8	11.0	8.2	2.57	I
I							I
*205.0	H / 1.0	180.0	4.2	11.3	15.5	5.95	I
I							I
216.0							150.0
216.0							200.0
I							I
I							I
*600.0	H / 1.0	180.0	2.6	21.8	24.4	16.59	I
I							I
960.0							200.0
960.0							500.0
I							I
*995.0	H / 1.0	180.0	-3.4	26.7	23.3	14.62	I
I							I
I							I
I							I
I							I
I							I
9300.0							500.0

Notes:

19) Test Distance: 3 Meters
20) Detector Function: Quasi- Peak below 1000MHz, Peak above 1000MHz.
21) The frequency range was scanned from 30 MHz to 9.3 GHz.
22) All emissions not recorded were more than 20 dB below the specified limit.
23) Emissions from the EUT do not exceed the specified limits.
24) * = Noise Floor Measurements (Minimum system sensitivity)

Field Strength of Emissions Band Edge
FCC Part 15, Subpart C, 15.249(d)
IC RSS-210, Section A2.9(b)
Test Data

Test Method:	**FCC Part 15, Subpart C 15.249(d) Field Strength of Emissions Band Edge IC RSS-210, Section A2.9(b)**		
Customer:	Perimeter Technologies, Inc.	**Job No.:**	R-1329P-1
Test Sample:	902 to 928MHz Narrowband FM Transceiver		
Part Number.	10000106	**Serial No.:**	N/A
Operating Mode:	Continuously Transmitting a Pulsed Signal at 910MHz		
Technician:	R. Wilson	**Date:**	10-29-09

Notes: Test Distance: 3 Meters Temp:17 °C RH: 41%
Detector: Quasi-Peak Below 1 GHz, Peak above 1 GHz

Frequency	Antenna Position	EUT Orientation	Meter Readings	Correction Factor	Corrected Reading	Converted Reading	Limit
MHz	(V/H) / Meters	Axis	dBuV	dB	dBuV/m	uV/m	uV/m
902	V / 1.0	X	3.3	27.5	30.8	34.7	200

Test Method:	**FCC Part 15, Subpart C 15.249(d) Field Strength of Emissions Band Edge IC RSS-210, Section A2.9(b)**		
Customer:	Perimeter Technologies, Inc.	**Job No.:**	R-1329P-1
Test Sample:	902 to 928MHz Narrowband FM Transceiver		
Part Number.	10000106	**Serial No.:**	N/A
Operating Mode:	Continuously Transmitting a Pulsed Signal at 920MHz		
Technician:	R. Wilson	**Date:**	10-29-09

Notes: Test Distance: 3 Meters Temp:17 °C RH: 41%
Detector: Quasi-Peak Below 1 GHz, Peak above 1 GHz

Frequency	Antenna Position	EUT Orientation	Meter Readings	Correction Factor	Corrected Reading	Converted Reading	Limit
MHz	(V/H) / Meters	Axis	dBuV	dB	dBuV/m	uV/m	uV/m
928	V / 1.0	X	3.6	27.5	31.1	36.0	200

Radiated Emissions, 30 MHz to 5 GHz
FCC Part 15, Subpart B, Class B, Paragraph 15.109(a)
IC RSS-GEN, Section 7.2.3
Test Data

Test Method:	**FCC Part 15, Subpart B, Class B, Radiated Emissions, 30 MHz to 5 GHz, Para:15.109(a) IC RSS-GEN, Section 7.2.3 Radiated Emissions**		
Customer:	Perimeter Technologies, Inc.	**Job No.:**	R-1329P-1
Test Sample:	902 to 928MHz Narrowband FM Transceiver		
Part Number.	10000105	**Serial No.:**	N/A
Operating Mode:	Continuously Transmitting a Pulsed Signal at 920MHz		
Technician:	R. Wilson	**Date:**	10-29-09

Notes: Test Distance: 3 Meters Temp:17 °C RH: 41%
Detector: Quasi-Peak Below 1 GHz, Peak above 1 GHz

Frequency	Antenna Position	EUT Orientation	Meter Readings	Correction Factor	Corrected Reading	Converted Reading	Limit
MHz	(V/H) / Meters	Degrees	dBuV	dB	dBuV/m	uV/m	uV/m
30.00							100
|							|
*33.00	H / 1.0	180.0	5.9	18.4	24.3	16.41	|
|							|
|							|
|							|
88.00							100
88.00							150
|							|
*109.00	H / 1.0	180.0	6.2	9.9	16.1	6.38	|
|							|
*185.00	H / 1.0	180.0	-2.8	11.0	8.2	2.57	|
|							|
*205.00	H / 1.0	180.0	4.2	11.3	15.5	5.95	|
|							|
216							150
216							200
|							|
|							|
|							|
*600.00	H / 1.0	180.0	2.6	21.8	24.4	16.59	|
|							|
|							|
|							|
|							|
|							|
|							|
960.00							200
960.00							500
|							|
|							|
*995.00	H / 1.0	180.0	-3.4	26.7	23.3	14.62	|
|							|
5000.0							500

The frequency range was scanned from 30 MHz to 5 GHz.
The emissions observed from the EUT do not exceed the specified limits.
Emissions not recorded were more than 20dB under the specified limit.
* = Noise Floor Measurements (Minimum system sensitivity)