

Technical Information

APPLICANT		MANUFACTURER	
Name:	Magnetek	Name:	Magnetek
Address:	N50W13605 Overview Drive	Address:	N50W13605 Overview Drive
City, State, Zip:	Menomonee Falls, WI 53051	City, State, Zip:	Menomonee Falls, WI 53051

Filing Type: Original Application - Limited Modular Approval

TEST SPECIFICATION:

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

Radio Standards Specification, RSS-210, Issue 7, June, 2007 and RSS-GEN, Issue 2, June 2007

TEST PROCEDURE: ANSI C63.4:2003

Test Sample Description

TEST SAMPLE:	RF Module
BRANDNAME(s):	Enrange
MODEL(s):	Telerange
FCC ID:	TNE-900LMA1
IC ID:	6145A-900LMA1
TYPE:	Control Transceiver
POWER REQUIREMENTS:	3.0 to 3.6 VDC Derived from Host
FREQUENCY OF OPERATION:	902.3 to 927.7 MHz
CONFIGURATION:	The RF Module was tested in 2 different test beds. One was simulating a handheld, battery powered device with an integral antenna and one was simulating an AC powered base device with an external antenna.

Tests Performed

The test methods performed on the RF Module are shown below:

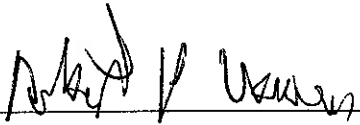
FCC Part 15, Subpart C	Industry Canada RSS-210 Issue 7, June 2007	Industry Canada RSS-GEN Issue 2, June 2007	Test Method
15.249(a)	A2.9	N/A	Field Strength of Emissions
15.249(d)	A2.9(b)	N/A	Field Strength of Spurious Emissions
15.249(d)	A2.9(b)	N/A	Field Strength of Emissions- Band Edge
15.107 / 15.207(a)	N/A	7.2.2	Conducted Emissions

General Test Requirements

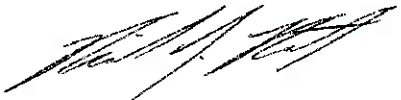
1. The measurement procedures of ANSI C63.4:2003 were utilized as specified in FCC Part 15, Subpart C, Section 15.31(a)(3) and IC RSS-GEN Section 4.1.
2. All radiated emissions measurements were performed on an Open Area Test Site (OATS), listed with the FCC and IC, in accordance with FCC Section 15.31(d) 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 902.3 to 927.7 MHz, a total range of 25.4 MHz. Testing was performed with the device operating at 3 frequencies, 1 at the top, 1 in the middle and 1 at the bottom 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 10th 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 value 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.



Robert P. Warren
EMC Test Engineer
NARTE Certified Technician EMC-000498-NT



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

Table 2 - Fundamental and Harmonics Test Results

Configuration	Fundamental Frequency	Maximum Fundamental Quasi-Peak - mV/m	Maximum Harmonics Average - μV/m
Base	902.3	24.55	201.8
Base	915.0	20.42	204.2
Base	927.7	14.96	206.5
Remote	902.3	37.15	156.7
Remote	915.0	41.69	127.4
Remote	927.7	22.13	131.8

- **Results:**

The EUT was operated in the 902.3 to 927.7 MHz frequency band. The worst case field strength of the fundamental emission was 41.69 mV/m and the worst case field strength harmonic emission was 206.5 μ V/M. The EUT was found to comply with the specified limits detailed in Table 1.

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 at least 50 dB below the level of the fundamental or to the limits of Table 2 (RSS-210), whichever is the less stringent.

- **Field Strength of Emissions - Band Edge Results:**
Emissions radiated at the Band Edges were attenuated in accordance with the general radiated emissions limits of 15.209.
- **Field Strength of Spurious Emissions Results:**
No spurious emissions were observed within 20 dB of the specified limit.

Requirement:**FCC Section 15.107/15.207(a) - Conducted Limits**

For an intentional radiator that is designed to be connected to the public utility (AC) power line, the radio frequency voltage that is conducted back onto the AC power line on any frequency or frequencies within the band 150 kHz to 30 MHz shall not exceed the limits shown in Table 3, as measured using a 50 μ H/50 ohms line impedance stabilization network (LISN). Compliance with the provisions of the paragraph shall be based on the measurement of the radio frequency voltage between each power line and ground at the power terminal. The lower limit applied at the boundary between the frequency ranges.

IC RSS-GEN, Section 7.2.2 -**Transmitter and Receiver AC Power Lines Conducted Emissions Limits**

The purpose of this test is to measure unwanted radio frequency currents induced in any AC conductor external to the equipment which could conduct interference to other equipment via the AC electrical network.

Except when the requirements applicable to a given device state otherwise, for any license-exempt radio communication device equipped to operate from the public utility AC power supply, either directly or indirectly, the radio frequency voltage that is conducted back onto the AC power lines in the frequency range of 0.15 MHz to 30 MHz shall not exceed the limits shown in Table 3. The tighter limit applies at the frequency range boundaries.

The conducted emissions shall be measured with a 50 ohm/50 microhenry line impedance stabilization network.

Table 3 - Conducted Emission Limits

Frequency of Emission (MHz)	Conducted Limit (dB μ V)	
	Quasi-Peak	Average
0.15 to 0.5	66 to 56*	56 to 46*
0.5 to 5	56	46
5 to 30	60	50
*Decreases due to logarithm of the frequency		

Conducted Emissions Modifications:

Capacitors were installed on the Base Host device from the 115 VAC Hot Line to Ground and the 115 VAC Neutral Line to Ground. The capacitors are manufactured by Digi-Key, Part Number: BC1615-ND, with a value of 0.047 μ F.

- **Results:**

The conducted emissions observed did not exceed the limits specified in Table 3 when tested with the receiver receiving a wanted signal.

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 = 0.04169 (Peak)
D = 3 M
G = 1.0
TP = 13 milliwatts

In accordance with Paragraph 2.5.1 of RSS-102, Issue 2, this device is 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

Base Module

EN	Type	Manufacturer	Description	Model No.	Cal Date	Due Date
713	EMI Test Receiver	Rohde & Schwarz	20 Hz - 26.5 GHz	ESIB26	8/23/2008	8/23/2009
8017	Double Ridge Guide	EMCO	1 - 18 GHz	3115	8/6/2007	2/6/2009
8060A	Cable	Retlif	10 kHz - 18 GHz	25' Type N	8/14/2008	8/14/2009
8061A	Cable	Retlif	10 kHz - 18 GHz	25' Type N	7/31/2007	1/31/2009
8076	Spectrum Analyzer	Hewlett Packard	100 Hz - 1.5 GHz	8568B	8/15/2008	8/15/2009
8077	Spectrum Analyzer	Hewlett Packard		85662A	8/15/2008	8/15/2009
8080	Receiver	Rohde & Schwarz	20-1300 MHz	ESVP	1/8/2008	2/8/2009
8300	OATS Site NSA	RSI	3/10 Meter Site		8/15/2008	8/15/2009
8300B	OATS Cable				9/10/2008	9/10/2009
8317	Preamplifier	Agilent	1-26.5 GHz, 30 dB	8449B	4/6/2007	4/6/2009
8365	Biconilog	EMCO	26 MHz - 3 GHz	3142C	9/12/2007	9/12/2009
8411	Preamplifier	Sonoma Instrument	9 kHz - 1 GHz	310N	9/23/2008	9/23/2009

Remote Module

EN	Type	Manufacturer	Description	Model No.	Cal Date	Due Date
713	EMI Test Receiver	Rohde & Schwarz	20 Hz - 26.5 GHz	ESIB26	8/23/2008	8/23/2009
8017	Double Ridge Guide	EMCO	1 - 18 GHz	3115	8/6/2007	2/6/2009
8060A	Cable	Retlif	10 kHz - 18 GHz	25' Type N	8/14/2008	8/14/2009
8061A	Cable	Retlif	10 kHz - 18 GHz	25' Type N	7/31/2007	1/31/2009
8076	Spectrum Analyzer	Hewlett Packard	100 Hz - 1.5 GHz	8568B	8/15/2008	8/15/2009
8077	Spectrum Analyzer	Hewlett Packard		85662A	8/15/2008	8/15/2009
8080	Receiver	Rohde & Schwarz	20-1300 MHz	ESVP	1/8/2008	2/8/2009
8300	OATS Site NSA	RSI	3/10 Meter Site		8/15/2008	8/15/2009
8300B	OATS Cable				9/10/2008	9/10/2009
8317	Preamplifier	Agilent	1-26.5 GHz, 30 dB	8449B	4/6/2007	4/6/2009
8365	Biconilog	EMCO	26 MHz - 3 GHz	3142C	9/12/2007	9/12/2009
8411	Preamplifier	Sonoma Instrument	9 kHz - 1 GHz	310N	9/23/2008	9/23/2009

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

Base Module

EN	Type	Manufacturer	Description	Model No.	Cal Date	Due
8017	Double Ridge Guide	EMCO	1 - 18 GHz	3115	8/6/2007	2/6/2009
8060A	Cable	Retlif	10 kHz - 18 GHz	25' Type N	8/14/2008	8/14/2009
8061A	Cable	Retlif	10 kHz - 18 GHz	25' Type N	1/26/2009	1/26/2010
8076	Spectrum Analyzer	Hewlett Packard	100 Hz - 1.5 GHz	8568B	8/15/2008	8/15/2009
8077	Spectrum Analyzer	Hewlett Packard		85662A	8/15/2008	8/15/2009
8080	Receiver	Rohde & Schwarz	20-1300 MHz	ESVP	1/8/2008	2/8/2009
8300	OATS Site NSA	RSI	3/10 Meter Site		8/15/2008	8/15/2009
8317	Preamplifier	Agilent	1-26.5 GHz, 30 dB	8449B	4/6/2007	4/6/2009
8365	Biconilog	EMCO	26 MHz - 3 GHz	3142C	9/12/2007	9/12/2009
8411	Preamplifier	Sonoma Instrument	9 kHz - 1 GHz	310N	9/23/2008	9/23/2009

Equipment Lists (con't)

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

Remote Module

EN	Type	Manufacturer	Description	Model No.	Cal Date	Due Date
713	EMI Test Receiver	Rohde & Schwarz	20 Hz - 26.5 GHz	ESIB26	8/23/2008	8/23/2009
8017	Double Ridge Guide	EMCO	1 - 18 GHz	3115	8/6/2007	2/6/2009
8076	Spectrum Analyzer	Hewlett Packard	100 Hz - 1.5 GHz	8568B	8/15/2008	8/15/2009
8077	Spectrum Analyzer	Hewlett Packard		85662A	8/15/2008	8/15/2009
8080	Receiver	Rohde & Schwarz	20-1300 MHz	ESVP	1/8/2008	2/8/2009
8300	OATS Site NSA	RSI	3/10 Meter Site		8/15/2008	8/15/2009
8300B	OATS Cable				9/10/2008	9/10/2009
8317	Preamplifier	Agilent	1-26.5 GHz, 30 dB	8449B	4/6/2007	4/6/2009
8365	Biconilog	EMCO	26 MHz - 3 GHz	3142C	9/12/2007	9/12/2009

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

Base Module

EN	Type	Manufacturer	Description	Model No.	Cal Date	Due
713	EMI Test Receiver	Rohde & Schwarz	20 Hz - 26.5 GHz	ESIB26	8/23/2008	8/23/2009
8017	Double Ridge Guide	EMCO	1 - 18 GHz	3115	8/6/2007	2/6/2009
8060A	Cable	Retlif	10 kHz - 18 GHz	25' Type N	8/14/2008	8/14/2009
8061A	Cable	Retlif	10 kHz - 18 GHz	25' Type N	7/31/2007	1/31/2009
8076	Spectrum Analyzer	Hewlett Packard	100 Hz - 1.5 GHz	8568B	8/15/2008	8/15/2009
8077	Spectrum Analyzer	Hewlett Packard		85662A	8/15/2008	8/15/2009
8080	Receiver	Rohde & Schwarz	20-1300 MHz	ESVP	1/8/2008	2/8/2009
8300	OATS Site NSA	RSI	3/10 Meter Site		8/15/2008	8/15/2009
8300B	OATS Cable				9/10/2008	9/10/2009
8317	Preamplifier	Agilent	1-26.5 GHz, 30 dB	8449B	4/6/2007	4/6/2009
8365	Biconilog	EMCO	26 MHz - 3 GHz	3142C	9/12/2007	9/12/2009
8411	Preamplifier	Sonoma Instrument	9 kHz - 1 GHz	310N	9/23/2008	9/23/2009

Remote Module

EN	Type	Manufacturer	Description	Model No.	Cal Date	Due Date
713	EMI Test Receiver	Rohde & Schwarz	20 Hz - 26.5 GHz	ESIB26	8/23/2008	8/23/2009
8017	Double Ridge Guide	EMCO	1 - 18 GHz	3115	8/6/2007	2/6/2009
8060A	Cable	Retlif	10 kHz - 18 GHz	25' Type N	8/14/2008	8/14/2009
8061A	Cable	Retlif	10 kHz - 18 GHz	25' Type N	7/31/2007	1/31/2009
8076	Spectrum Analyzer	Hewlett Packard	100 Hz - 1.5 GHz	8568B	8/15/2008	8/15/2009
8077	Spectrum Analyzer	Hewlett Packard		85662A	8/15/2008	8/15/2009
8080	Receiver	Rohde & Schwarz	20-1300 MHz	ESVP	1/8/2008	2/8/2009
8300	OATS Site NSA	RSI	3/10 Meter Site		8/15/2008	8/15/2009
8300B	OATS Cable				9/10/2008	9/10/2009
8317	Preamplifier	Agilent	1-26.5 GHz, 30 dB	8449B	4/6/2007	4/6/2009
8365	Biconilog	EMCO	26 MHz - 3 GHz	3142C	9/12/2007	9/12/2009
8411	Preamplifier	Sonoma Instrument	9 kHz - 1 GHz	310N	9/23/2008	9/23/2009

Equipment Lists (con't)

FCC Section 15.107/15.207(a) - Conducted Limits

IC RSS-GEN, 7.2.2 - Transmitter and Receiver AC Power Lines Conducted Emission Limits

EN	Type	Manufacturer	Description	Model No.	Cal Date	Due Date
713	EMI Test Receiver	Rohde & Schwarz	20 Hz - 26.5 GHz	ESIB26	8/23/2008	8/23/2009
8194	LISN	Solar Electronics	10 kHz - 30 MHz	8028-50-TS-24-B	11/17/2007	11/17/2009
8195	LISN	Solar Electronics	10 kHz - 30 MHz	8028-50-TS-24-B	11/17/2007	11/17/2009
8357	10.0 dB Attenuator	Narda	DC - 11 GHz, 20 W	768-10	6/6/2008	6/6/2009
8366A	Cable 20' BNC	Retlif	10 kHz - 1 GHz	n/a	10/30/2008	10/30/2009

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

Test Method:		Field Strength of Emissions - Peak FCC Part 15, Subpart C, Paragraph 15.249(a) Industry Canada RSS-210, Section A2.9					
Customer:		Magnetek			Job No.	R-1289P-1	
Test Sample:		902 to 928 MHz Stationary Transceiver (Base)					
Part No.:		00282164			S/N :	V.1.1	
Operating Mode:		Continuously Transmitting a Pulsed Signal on Channel A (902.3MHz)					
Technician:		R. Wilson			Date:	1-26-09	
Frequency	Antenna Polarization Height		Meter Reading	Correction Factor	Corrected Reading	Converted Reading	Limit
MHz	(V/H)/M		dBuV	dB	dBuV/m	uV/m	uV/m
902.3	V / 1.0	149	61.6	26.2	87.8	24547.1	50000.0
	H / 1.0	164	60.0	26.2	86.2	20417.4	50000.0
1804.6	V / 1.0	178	47.1	-5.0	42.1	127.3	5000.0
	H / 1.0	169	45.3	-5.0	40.3	103.5	5000.0
2706.9	V / 1.0	184	44.0	-2.0	42.0	125.9	5000.0
	H / 1.0	179	42.9	-2.0	40.9	111.0	5000.0
3609.2	V / 1.0	179	43.2	1.6	44.8	173.8	5000.0
	H / 1.1	200	44.1	1.6	45.7	192.8	5000.0
4511.5	V / 1.0	170	46.8	4.2	51.0	354.8	5000.0
	H / 1.0	170	46.5	4.2	50.7	342.8	5000.0
*5413.8	V / 1.0	175	41.7	6.7	48.4	263.0	5000.0
	H / 1.0	175	41.5	6.7	48.2	257.0	5000.0
*6316.1	V / 1.0	175	43.7	7.4	51.1	358.9	5000.0
	H / 1.0	175	43.7	7.4	51.1	358.9	5000.0
7218.4	V / 1.0	175	42.7	10.0	52.7	431.5	5000.0
	H / 1.0	175	42.4	10.0	52.4	416.8	5000.0
*8120.7	V / 1.0	175	45.4	11.3	56.7	683.9	5000.0
	H / 1.0	175	45.4	11.3	56.7	683.9	5000.0
*9023.0	V / 1.0	175	46.0	12.7	58.7	860.9	5000.0
	H / 1.0	175	46.0	12.7	58.7	860.9	5000.0
Notes:							
1) Test Distance: 3 Meters 2) Detector Function: Fundamental: Quasi- Peak, Harmonics: Peak 3) The frequency range was scanned from 30 MHz to 9.3 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) Industry Canada RSS-210, Section A2.9					
Customer:		Magnetek			Job No.	R-1289P-1	
Test Sample:		902 to 928 MHz Stationary Transceiver (Base)					
Part No.:		00282164			S/N :	V.1.1	
Operating Mode:		Continuously Transmitting a Pulsed Signal on Channel A (902.3MHz)					
Technician:		R. Wilson			Date:	1-26-09	
Frequency	Antenna Polarization Height		Meter Reading	Correction Factor	Corrected Reading	Converted Reading	Limit
MHz	(V/H)/M		dBuV	dB	dBuV/m	uV/m	uV/m
1804.6	V / 1.0	178	31.3	-5.0	26.3	20.7	500.0
	H / 1.0	169	30.9	-5.0	25.9	19.7	500.0
2706.9	V / 1.0	184	30.2	-2.0	28.2	25.7	500.0
	H / 1.0	179	29.7	-2.0	27.7	24.3	500.0
3609.2	V / 1.0	179	29.4	1.6	31.0	35.5	500.0
	H / 1.1	200	29.8	1.6	31.3	36.7	500.0
4511.5	V / 1.0	170	36.9	4.2	41.1	113.5	500.0
	H / 1.0	170	32.8	4.2	37.0	70.8	500.0
*5413.8	V / 1.0	175	31.0	6.7	37.7	76.7	500.0
	H / 1.0	175	31.0	6.7	37.7	76.7	500.0
*6316.1	V / 1.0	175	33.0	7.4	40.4	104.7	500.0
	H / 1.0	175	33.0	7.4	40.4	104.7	500.0
7218.4	V / 1.0	175	33.3	10.0	43.3	146.2	500.0
	H / 1.0	175	36.3	10.0	46.3	206.5	500.0
*8120.7	V / 1.0	175	33.4	11.3	44.7	171.8	500.0
	H / 1.0	175	33.4	11.3	44.7	171.8	500.0
*9023.0	V / 1.0	175	33.4	12.7	46.1	201.8	500.0
	H / 1.0	175	33.4	12.7	46.1	201.8	500.0
Notes:							
1) Test Distance: 3 Meters 2) Detector Function: Average 3) The frequency range was scanned from 30 MHz to 9.3 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) Industry Canada RSS-210, Section A2.9					
Customer:		Magnetek			Job No.	R-1289P-1	
Test Sample:		902 to 928 MHz Stationary Transceiver (Base)					
Part No.:		00282164			S/N :	V.1.1	
Operating Mode:		Continuously Transmitting a Pulsed Signal on Channel B (915.0MHz)					
Technician:		R. Wilson			Date:	1-26 & 27-09	
Frequency	Antenna Polarization Height		Meter Reading	Correction Factor	Corrected Reading	Converted Reading	Limit
MHz	(V/H)/M		dBuV	dB	dBuV/m	uV/m	uV/m
915.0	V / 1.0	141	59.6	26.2	85.8	19498.4	50000.0
	H / 1.0	164	62.0	26.2	86.2	20417.4	50000.0
1830.0	V / 1.0	171	46.9	-5.0	41.9	124.5	5000.0
	H / 1.3	155	47.9	-5.0	42.9	139.6	5000.0
2745.0	V / 1.0	184	48.0	-2.0	46.0	199.5	5000.0
	H / 1.0	210	47.4	-2.0	45.4	186.2	5000.0
3660.0	V / 1.0	173	45.5	1.6	47.1	226.5	5000.0
	H / 1.0	182	46.4	1.6	48.0	251.2	5000.0
4575.0	V /1.0	175	45.3	4.2	49.5	298.5	5000.0
	H / 1.0	157	44.9	4.2	49.1	285.1	5000.0
*5490.0	V / 1.0	180	44.9	6.7	51.6	380.2	5000.0
	H / 1.0	180	44.9	6.7	51.6	380.2	5000.0
*6405.0	V / 1.0	180	45.6	7.4	53.0	446.7	5000.0
	H / 1.0	180	45.6	7.4	53.0	446.7	5000.0
7320.0	V / 1.0	150	44.6	10.0	54.6	537.0	5000.0
	H / 1.0	193	46.7	10.0	56.7	684.0	5000.0
*8235.0	V / 1.0	175	45.7	11.3	57.0	708.0	5000.0
	H / 1.0	175	45.7	11.3	57.0	708.0	5000.0
*9150.0	V / 1.0	175	45.7	12.7	58.4	831.8	5000.0
	H / 1.0	175	45.7	12.7	58.4	831.8	5000.0
Notes:							
1) Test Distance: 3 Meters 2) Detector Function: Fundamental: Quasi- Peak, Harmonics: Peak 3) The frequency range was scanned from 30 MHz to 9.3 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) Industry Canada RSS-210, Section A2.9					
Customer:		Magnetek			Job No.	R-1289P-1	
Test Sample:		902 to 928 MHz Stationary Transceiver (Base)					
Part No.:		00282164			S/N :	V.1.1	
Operating Mode:		Continuously Transmitting a Pulsed Signal on Channel B (915.0MHz)					
Technician:		R. Wilson			Date:	1-26 & 27-09	
Frequency	Antenna Polarization Height		Meter Reading	Correction Factor	Corrected Reading	Converted Reading	Limit
MHz	(V/H)/M		dBuV	dB	dBuV/m	uV/m	uV/m
1830.0	V / 1.0	171	36.2	-5.0	31.2	36.3	500.0
	H / 1.3	155	36.0	-5.0	31.0	35.5	500.0
2745.0	V / 1.0	184	34.5	-2.0	32.5	42.2	500.0
	H / 1.0	210	34.3	-2.0	32.3	41.2	500.0
3660.0	V / 1.0	173	33.5	1.6	35.1	56.9	500.0
	H / 1.0	182	32.8	1.6	34.4	52.5	500.0
4575.0	V / 1.0	175	33.2	4.2	37.4	74.1	500.0
	H / 1.0	157	31.9	4.2	36.1	63.8	500.0
*5490.0	V / 1.0	180	31.4	6.7	38.1	80.3	500.0
	H / 1.0	180	31.4	6.7	38.1	80.3	500.0
*6405.0	V / 1.0	180	32.2	7.4	39.6	95.4	500.0
	H / 1.0	180	32.2	7.4	39.6	95.4	500.0
7320.0	V / 1.0	150	32.3	10.0	42.3	130.3	500.0
	H / 1.0	193	33.1	10.0	43.1	142.8	500.0
*8235.0	V / 1.0	175	32.8	11.3	44.1	160.3	500.0
	H / 1.0	175	32.8	11.3	44.1	160.3	500.0
*9150.0	V / 1.0	175	33.5	12.7	46.2	204.2	500.0
	H / 1.0	175	33.5	12.7	46.2	204.2	500.0
Notes:							
1) Test Distance: 3 Meters 2) Detector Function: Average 3) The frequency range was scanned from 30 MHz to 9.3 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) Industry Canada RSS-210, Section A2.9						
Customer:	Magnetek				Job No.	R-1289P-1	
Test Sample:	902 to 928 MHz Stationary Transceiver (Base)						
Part No.:	00282164				S/N :	V.1.1	
Operating Mode:	Continuously Transmitting a Pulsed Signal on Channel C (927.7MHz)						
Technician:	R. Wilson				Date:	1-26 & 27-09	
Frequency	Antenna Polarization Height		Meter Reading	Correction Factor	Corrected Reading	Converted Reading	Limit
MHz	(V/H)/M		dBuV	dB	dBuV/m	uV/m	uV/m
927.7	V / 1.0	145	55.7	26.7	82.4	13182.6	50000.0
	H / 1.0	167	56.8	26.7	83.5	14962.3	50000.0
1855.4	V / 1.0	168	47.7	-5.0	42.7	136.5	5000.0
	H / 1.1	215	48.1	-5.0	43.1	142.9	5000.0
2783.1	V / 1.2	188	47.4	-2.0	45.4	186.2	5000.0
	H / 1.0	202	46.8	-2.0	44.8	173.8	5000.0
3710.8	V / 1.5	174	46.4	1.6	48.0	251.2	5000.0
	H / 1.0	195	45.6	1.6	47.2	229.1	5000.0
4638.5	V / 1.0	167	45.6	4.2	49.8	309.0	5000.0
	H / 1.5	176	44.1	4.2	48.3	260.0	5000.0
*5566.2	V / 1.0	180	45.6	6.7	52.3	412.1	5000.0
	H / 1.0	180	45.6	6.7	52.3	412.1	5000.0
*6493.9	V / 1.0	180	45.7	7.4	53.1	451.8	5000.0
	H / 1.0	180	45.7	7.4	53.1	451.8	5000.0
7421.6	V / 1.0	159	46.8	10.0	56.8	691.8	5000.0
	H / 1.0	178	46.8	10.0	56.8	691.8	5000.0
*8349.3	V / 1.0	180	47.2	11.3	58.5	841.4	5000.0
	H / 1.0	180	47.2	11.3	58.5	841.4	5000.0
*9277.0	V / 1.0	180	46.9	12.7	59.6	955.0	5000.0
	H / 1.0	180	46.9	12.7	59.6	955.0	5000.0
Notes:							
1) Test Distance: 3 Meters 2) Detector Function: Fundamental: Quasi- Peak, Harmonics: Peak 3) The frequency range was scanned from 30 MHz to 9.3 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) Industry Canada RSS-210, Section A2.9					
Customer:		Magnetek			Job No.	R-1289P-1	
Test Sample:		902 to 928 MHz Stationary Transceiver (Base)					
Part No.:		00282164			S/N :	V.1.1	
Operating Mode:		Continuously Transmitting a Pulsed Signal on Channel C (927.7MHz)					
Technician:		R. Wilson			Date:	1-26 & 27-09	
Frequency	Antenna Polarization Height		Meter Reading	Correction Factor	Corrected Reading	Converted Reading	Limit
MHz	(V/H)/M		dBuV	dB	dBuV/m	uV/m	uV/m
1855.4	V / 1.0	168	35.7	-5.0	30.7	34.3	500.0
	H / 1.1	215	36.6	-5.0	31.6	38.0	500.0
2783.1	V / 1.2	188	34.5	-2.0	32.5	42.2	500.0
	H / 1.0	202	34.4	-2.0	32.4	41.7	500.0
3710.8	V / 1.5	174	32.6	1.6	34.2	51.3	500.0
	H / 1.0	195	33.4	1.6	35.0	56.2	500.0
4638.5	V / 1.0	167	32.8	4.2	37.0	70.8	500.0
	H / 1.5	176	31.6	4.2	35.8	61.6	500.0
*5566.2	V / 1.0	180	32.1	6.7	38.8	87.1	500.0
	H / 1.0	180	32.1	6.7	38.8	87.1	500.0
*6493.9	V / 1.0	180	32.3	7.4	39.7	96.6	500.0
	H / 1.0	180	32.3	7.4	39.7	96.6	500.0
7421.6	V / 1.0	159	33.3	10.0	43.3	146.2	500.0
	H / 1.0	178	34.5	10.0	44.5	167.9	500.0
*8349.3	V / 1.0	180	33.6	11.3	44.9	175.8	500.0
	H / 1.0	180	33.6	11.3	44.9	175.8	500.0
*9277.0	V / 1.0	180	33.6	12.7	46.3	206.5	500.0
	H / 1.0	180	33.6	12.7	46.3	206.5	500.0
Notes:							
1) Test Distance: 3 Meters 2) Detector Function: Average 3) The frequency range was scanned from 30 MHz to 9.3 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)							

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

Test Method:		Field Strength of Emissions - Peak FCC Part 15, Subpart C, Paragraph 15.249(a) Industry Canada, RSS-210, Section A2.9						
Customer:		Magnetek			Job No.		R-1289P-1	
Test Sample:		902 to 928 MHz Portable Transceiver (Remote)						
Part No.:		00282164			S/N :		V.1.1	
Operating Mode:		Continuously Transmitting Pulsed Signal on Channel A (902.3 MHz)						
Technician:		R. Wilson			Date:		1-8-09 to 1-22-09	
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	
902.3	V / 1.0	X	59.6	26.2	85.8	19498.4	50000.0	
	V / 1.1	Y	58.1	26.2	84.3	16405.9		
	V / 1.0	Z	60.4	26.2	86.6	21379.6		
	H / 1.7	X	49.5	26.2	75.7	6095.4		
	H / 1.0	Y	65.2	26.2	91.4	37153.5		
	H / 1.0	Z	63.6	26.2	89.8	30902.9	50000.0	
1804.6	V / 1.0	X	47.3	-5.0	42.3	130.0	5000.0	
	V / 1.0	Y	48.7	-5.0	43.7	153.1		
	V / 1.0	Z	49.0	-5.0	44.0	158.5		
	H / 1.0	X	51.2	-5.0	46.2	204.2		
	H / 1.0	Y	47.1	-5.0	42.1	127.4		
	H / 1.0	Z	48.8	-5.0	43.8	154.9	5000.0	
2706.9	V / 1.1	X	50.2	-2.0	48.2	257.0	5000.0	
	V / 2.0	Y	45.5	-2.0	43.5	149.6		
	V / 1.3	Z	47.6	-2.0	45.6	190.5		
	H / 1.0	X	45.3	-2.0	43.3	146.2		
	H / 2.2	Y	43.6	-2.0	41.6	120.2		
	H / 1.7	Z	44.8	-2.0	42.8	138.0	5000.0	
3609.2	V / 1.0	X	43.1	1.6	44.7	171.8	5000.0	
	V / 1.0	Y	42.1	1.6	43.7	153.1		
	V / 1.4	Z	43.8	1.6	45.4	186.2		
	H / 1.0	X	45.9	1.6	47.5	237.1		
	H / 1.9	Y	42.0	1.6	43.6	151.3		
	H / 1.4	Z	44.4	1.6	46.0	199.5	5000.0	
4511.5	V / 1.0	X	46.0	4.2	50.2	323.6	5000.0	
	V / 1.9	Y	42.5	4.2	46.7	216.3		
	V / 1.3	Z	45.0	4.2	49.2	288.4		
	H / 1.0	X	45.8	4.2	50.0	316.2		
	H / 1.8	Y	44.7	4.2	48.9	278.6		
	H / 1.6	Z	46.3	4.2	50.5	335.0	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
5413.8	V / 1.0	X	44.7	6.7	51.4	371.5	5000.0
	V / 1.0	Y	40.7	6.7	47.4	234.4	
	V / 1.3	Z	45.4	6.7	52.1	402.7	
	H / 1.0	X	44.7	6.7	51.4	371.5	
	H / 1.8	Y	41.5	6.7	48.2	257.0	
	H / 1.5	Z	46.8	6.7	53.5	473.2	5000.0
* 6316.1	V / 1.0	X	45.1	7.4	52.5	421.7	5000.0
	V / 1.0	Y	45.1	7.4	52.5	421.7	
	V / 1.0	Z	45.1	7.4	52.5	421.7	
	H / 1.0	X	45.1	7.4	52.5	421.7	
	H / 1.0	Y	45.1	7.4	52.5	421.7	
	H / 1.0	Z	45.1	7.4	52.5	421.7	5000.0
7218.4	V / 1.0	X	42.7	10.0	52.7	431.5	5000.0
	V / 1.5	Y	42.5	10.0	52.5	421.7	
	V / 1.3	Z	44.5	10.0	54.5	530.9	
	H / 1.0	X	42.7	10.0	52.7	431.5	
	H / 1.4	Y	41.6	10.0	51.6	380.2	
	H / 1.0	Z	44.4	10.0	54.4	524.8	5000.0
* 8120.7	V / 1.0	X	43.0	11.3	54.3	518.8	5000.0
	V / 1.0	Y	43.0	11.3	54.3	518.8	
	V / 1.0	Z	43.0	11.3	54.3	518.8	
	H / 1.0	X	43.0	11.3	54.3	518.8	
	H / 1.0	Y	43.0	11.3	54.3	518.8	
	H / 1.0	Z	43.0	11.3	54.3	518.8	5000.0
*9023.0	V / 1.0	X	43.1	12.7	55.8	616.6	5000.0
	V / 1.0	Y	43.1	12.7	55.8	616.6	
	V / 1.0	Z	43.1	12.7	55.8	616.6	
	H / 1.0	X	43.1	12.7	55.8	616.6	
	H / 1.0	Y	43.1	12.7	55.8	616.6	
	H / 1.0	Z	43.1	12.7	55.8	616.6	5000.0

Notes:

- 1) Test Distance: 3 Meters
- 2) Detector Function: Fundamental: Quasi- Peak, Harmonics: Peak
- 3) The frequency range was scanned from 30 MHz to 9.3 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) Industry Canada, RSS-210, Section A2.9						
Customer:		Magnetek			Job No.		R-1289P-1	
Test Sample:		902 to 928 MHz Portable Transceiver (Remote)						
Part No.:		00282164			S/N :		V.1.1	
Operating Mode:		Continuously Transmitting Pulsed Signal on Channel A (902.3 MHz)						
Technician:		R. Wilson			Date:		1-8-09 to 1-22-09	
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	
1804.6	V / 1.0	X	33.2	-5.0	28.2	25.7	500.0	
	V / 1.0	Y	32.8	-5.0	27.8	24.5		
	V / 1.0	Z	33.5	-5.0	28.5	26.6		
	H / 1.0	X	35.4	-5.0	30.4	33.1		
	H / 1.0	Y	32.0	-5.0	27.0	22.4		
	H / 1.0	Z	33.4	-5.0	28.4	26.3	500.0	
2706.9	V / 1.1	X	34.6	-2.0	32.6	42.7	500.0	
	V / 2.0	Y	30.9	-2.0	28.9	27.9		
	V / 1.3	Z	32.3	-2.0	30.3	32.7		
	H / 1.0	X	32.4	-2.0	30.4	33.1		
	H / 2.2	Y	30.0	-2.0	28.0	25.1		
	H / 1.7	Z	30.8	-2.0	28.8	27.5	500.0	
3609.2	V / 1.0	X	30.7	1.6	32.3	41.2	500.0	
	V / 1.0	Y	28.8	1.6	30.4	33.1		
	V / 1.4	Z	29.6	1.6	31.2	36.3		
	H / 1.0	X	31.5	1.6	33.1	45.2		
	H / 1.9	Y	28.7	1.6	30.3	32.7		
	H / 1.4	Z	29.8	1.6	31.4	37.1	500.0	
4511.5	V / 1.0	X	31.8	4.2	36.0	63.1	500.0	
	V / 1.9	Y	28.9	4.2	33.1	45.2		
	V / 1.3	Z	30.4	4.2	34.6	53.7		
	H / 1.0	X	32.0	4.2	36.2	64.6		
	H / 1.8	Y	29.6	4.2	33.8	49.0		
	H / 1.6	Z	31.0	4.2	35.2	57.5	500.0	
5413.8	V / 1.0	X	32.4	6.7	39.1	90.2	500.0	
	V / 1.0	Y	28.4	6.7	35.1	56.9		
	V / 1.3	Z	30.3	6.7	37.0	70.8		
	H / 1.0	X	32.4	6.7	39.1	90.2		
	H / 1.8	Y	28.4	6.7	35.1	56.9		
	H / 1.5	Z	31.2	6.7	37.9	78.5	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
* 6316.1	V / 1.0	X	33.1	7.4	40.5	106.0	500.0
	V / 1.0	Y	28.1	7.4	35.5	59.6	
	V / 1.0	Z	28.3	7.4	35.7	61.0	
	H / 1.0	X	33.1	7.4	40.5	106.0	
	H / 1.0	Y	28.1	7.4	35.5	59.6	
	H / 1.0	Z	28.3	7.4	35.7	61.0	500.0
7218.4	V / 1.0	X	30.4	10.0	40.4	104.7	500.0
	V / 1.5	Y	28.9	10.0	38.9	88.1	
	V / 1.3	Z	29.8	10.0	39.8	97.7	
	H / 1.0	X	30.4	10.0	40.4	104.7	
	H / 1.4	Y	28.5	10.0	38.5	84.1	
	H / 1.0	Z	28.9	10.0	38.9	88.1	500.0
* 8120.7	V / 1.0	X	30.6	11.3	41.9	124.5	500.0
	V / 1.0	Y	30.6	11.3	41.9	124.5	
	V / 1.0	Z	30.6	11.3	41.9	124.5	
	H / 1.0	X	30.6	11.3	41.9	124.5	
	H / 1.0	Y	30.6	11.3	41.9	124.5	
	H / 1.0	Z	30.6	11.3	41.9	124.5	500.0
* 9023.0	V / 1.0	X	31.2	12.7	43.9	156.7	500.0
	V / 1.0	Y	31.2	12.7	43.9	156.7	
	V / 1.0	Z	31.2	12.7	43.9	156.7	
	H / 1.0	X	31.2	12.7	43.9	156.7	
	H / 1.0	Y	31.2	12.7	43.9	156.7	
	H / 1.0	Z	31.2	12.7	43.9	156.7	500.0

Notes:

- 1) Test Distance: 3 Meters
- 2) Detector Function: Average
- 3) The frequency range was scanned from 30 MHz to 9.3 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) Industry Canada, RSS-210, Section A2.9						
Customer:		Magnetek			Job No.		R-1289P-1	
Test Sample:		902 to 928 MHz Portable Transceiver (Remote)						
Part No.:		00282164			S/N :		V.1.1	
Operating Mode:		Continuously Transmitting Pulsed Signal on Channel B (915.0 MHz)						
Technician:		R. Wilson			Date:		1-8-09 to 1-22-09	
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	60.8	26.2	87.0	22387.2	50000.0	
	V / 2.0	Y	61.1	26.2	87.3	23174.0		
	V / 1.0	Z	61.7	26.2	87.9	24831.3		
	H / 1.3	X	53.9	26.2	80.1	10115.8		
	H / 1.0	Y	66.2	26.2	92.4	41686.9		
	H / 1.0	Z	65.3	26.2	91.5	37583.7	50000.0	
1830.0	V / 1.0	X	47.7	-5.0	42.7	136.5	5000.0	
	V / 1.0	Y	49.6	-5.0	44.6	170.0		
	V / 1.0	Z	50.3	-5.0	45.3	184.1		
	H / 1.2	X	52.6	-5.0	47.6	239.9		
	H / 1.0	Y	48.5	-5.0	43.5	149.6		
	H / 1.0	Z	49.8	-5.0	44.8	173.4	5000.0	
2745.0	V / 1.0	X	45.0	-2.0	43.0	141.3	5000.0	
	V / 2.0	Y	45.0	-2.0	43.0	141.3		
	V / 1.0	Z	46.9	-2.0	44.9	175.8		
	H / 1.0	X	50.1	-2.0	48.1	254.1		
	H / 2.4	Y	43.6	-2.0	41.6	120.2		
	H / 1.4	Z	44.0	-2.0	42.0	125.9	5000.0	
3660.0	V / 1.0	X	41.7	1.6	43.3	146.2	5000.0	
	V / 1.5	Y	42.9	1.6	44.5	167.9		
	V / 1.3	Z	42.8	1.6	44.4	166.0		
	H / 1.0	X	43.9	1.6	45.5	188.4		
	H / 2.0	Y	42.8	1.6	44.4	166.0		
	H / 1.8	Z	42.2	1.6	43.8	154.9	5000.0	
4575.0	V / 1.0	X	44.8	4.2	49.0	281.8	5000.0	
	V / 1.3	Y	42.1	4.2	46.3	206.5		
	V / 1.0	Z	43.7	4.2	47.9	248.3		
	H / 1.0	X	45.7	4.2	49.9	613.6		
	H / 1.8	Y	44.5	4.2	48.7	272.3		
	H / 1.4	Z	44.7	4.2	48.9	278.6	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	41.4	6.7	48.1	254.1	5000.0
	V / 1.0	Y	41.5	6.7	48.2	257.0	
	V / 1.4	Z	41.2	6.7	47.9	248.3	
	H / 1.0	X	41.4	6.7	48.1	254.1	
	H / 1.5	Y	40.9	6.7	47.6	239.9	
	H / 1.3	Z	41.5	6.7	48.2	257.0	5000.0
* 6405.0	V / 1.0	X	41.4	7.4	48.8	275.4	5000.0
	V / 1.0	Y	40.7	7.4	48.1	254.1	
	V / 1.0	Z	40.0	7.4	47.4	234.4	
	H / 1.0	X	41.4	7.4	48.8	275.4	
	H / 1.0	Y	40.7	7.4	48.1	254.1	
	H / 1.0	Z	40.0	7.4	47.4	234.4	5000.0
7320.0	V / 1.0	X	41.4	10.0	51.4	371.5	5000.0
	V / 1.6	Y	43.0	10.0	53.0	446.7	
	V / 1.3	Z	43.9	10.0	53.9	495.5	
	H / 1.0	X	41.4	10.0	51.4	371.5	
	H / 1.0	Y	42.0	10.0	52.0	398.1	
	H / 1.0	Z	44.0	10.0	54.0	501.2	5000.0
* 8235.0	V / 1.0	X	41.4	11.3	52.7	431.5	5000.0
	V / 1.0	Y	41.4	11.3	52.7	431.5	
	V / 1.0	Z	41.4	11.3	52.7	431.5	
	H / 1.0	X	41.4	11.3	52.7	431.5	
	H / 1.0	Y	41.4	11.3	52.7	431.5	
	H / 1.0	Z	41.4	11.3	52.7	431.5	5000.0
* 9150.0	V / 1.0	X	41.4	12.7	54.1	507.0	5000.0
	V / 1.0	Y	41.4	12.7	54.1	507.0	
	V / 1.0	Z	41.4	12.7	54.1	507.0	
	H / 1.0	X	41.4	12.7	54.1	507.0	
	H / 1.0	Y	41.4	12.7	54.1	507.0	
	H / 1.0	Z	41.4	12.7	54.1	507.0	5000.0

Notes:

- 1) Test Distance: 3 Meters
- 2) Detector Function: Fundamental: Quasi- Peak, Harmonics: Peak
- 3) The frequency range was scanned from 30 MHz to 9.3 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) Industry Canada, RSS-210, Section A2.9						
Customer:		Magnetek			Job No.		R-1289P-1	
Test Sample:		902 to 928 MHz Portable Transceiver (Remote)						
Part No.:		00282164			S/N :		V.1.1	
Operating Mode:		Continuously Transmitting Pulsed Signal on Channel B (915.0 MHz)						
Technician:		R. Wilson			Date:		1-8-09 to 1-22-09	
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	32.9	-5.0	27.9	24.8	500.0	
	V / 1.0	Y	33.4	-5.0	28.4	26.3		
	V / 1.0	Z	34.0	-5.0	29.0	28.2		
	H / 1.2	X	35.9	-5.0	30.9	35.1		
	H / 1.0	Y	32.8	-5.0	27.8	24.5		
	H / 1.0	Z	33.6	-5.0	28.6	26.9	500.0	
2745.0	V / 1.0	X	31.2	-2.0	29.2	28.8	500.0	
	V / 2.0	Y	30.6	-2.0	28.6	27.0		
	V / 1.0	Z	31.2	-2.0	29.2	28.8		
	H / 1.0	X	34.0	-2.0	32.0	39.8		
	H / 2.4	Y	30.0	-2.0	28.0	25.1		
	H / 1.4	Z	30.2	-2.0	28.2	25.7	500.0	
3660.0	V / 1.0	X	29.6	1.6	31.2	36.3	500.0	
	V / 1.5	Y	29.0	1.6	30.6	33.9		
	V / 1.3	Z	28.7	1.6	30.3	32.7		
	H / 1.0	X	30.0	1.6	31.6	38.0		
	H / 2.0	Y	29.1	1.6	30.7	34.3		
	H / 1.8	Z	28.8	1.6	30.4	33.1	500.0	
4575.0	V / 1.0	X	30.2	4.2	34.4	52.5	500.0	
	V / 1.3	Y	28.6	4.2	32.8	43.7		
	V / 1.0	Z	29.3	4.2	33.5	47.3		
	H / 1.0	X	31.0	4.2	35.2	57.5		
	H / 1.8	Y	29.6	4.2	33.8	49.0		
	H / 1.4	Z	29.1	4.2	33.3	46.2	500.0	
5490.0	V / 1.0	X	29.2	6.7	35.9	62.4	500.0	
	V / 1.0	Y	28.5	6.7	35.2	57.5		
	V / 1.4	Z	28.4	6.7	35.1	56.9		
	H / 1.0	X	29.2	6.7	35.9	62.4		
	H / 1.5	Y	28.4	6.7	35.1	56.9		
	H / 1.3	Z	28.5	6.7	35.2	57.5	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	29.2	7.4	36.6	67.6	500.0
	V / 1.0	Y	28.7	7.4	36.1	63.8	
	V / 1.0	Z	28.2	7.4	35.6	60.3	
	H / 1.0	X	29.2	7.4	36.6	67.6	
	H / 1.0	Y	28.7	7.4	36.1	63.8	
	H / 1.0	Z	28.2	7.4	35.6	60.3	500.0
7320.0	V / 1.0	X	29.2	10.0	39.2	91.2	500.0
	V / 1.6	Y	29.4	10.0	39.4	93.3	
	V / 1.3	Z	29.7	10.0	39.7	96.6	
	H / 1.0	X	29.2	10.0	39.2	91.2	
	H / 1.0	Y	29.1	10.0	39.1	90.2	
	H / 1.0	Z	29.6	10.0	39.6	95.5	500.0
* 8235.0	V / 1.0	X	29.2	11.3	40.5	106.0	500.0
	V / 1.0	Y	29.3	11.3	40.6	107.1	
	V / 1.0	Z	29.5	11.3	40.8	109.6	
	H / 1.0	X	29.2	11.3	40.5	106.0	
	H / 1.0	Y	29.3	11.3	40.6	107.1	
	H / 1.0	Z	29.5	11.3	40.8	109.6	500.0
* 9150.0	V / 1.0	X	29.2	12.7	41.9	124.5	500.0
	V / 1.0	Y	29.3	12.7	42.0	125.9	
	V / 1.0	Z	29.4	12.7	42.1	127.4	
	H / 1.0	X	29.2	12.7	41.9	124.5	
	H / 1.0	Y	29.3	12.7	42.0	125.9	
	H / 1.0	Z	29.4	12.7	42.1	127.4	500.0
Notes:							
1) Test Distance: 3 Meters 2) Detector Function: Average 3) The frequency range was scanned from 30 MHz to 9.3 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) Industry Canada, RSS-210, Section A2.9						
Customer:		Magnetek			Job No.		R-1289P-1	
Test Sample:		902 to 928 MHz Portable Transceiver (Remote)						
Part No.:		00282164			S/N :		V.1.1	
Operating Mode:		Continuously Transmitting Pulsed Signal on Channel C (927.7 MHz)						
Technician:		R. Wilson			Date:		1-8-09 to 1-22-09	
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	
927.7	V / 1.2	X	57.6	26.7	84.3	16405.9	50000.0	
	V / 1.9	Y	54.9	26.7	81.6	12022.6		
	V / 1.0	Z	55.3	26.7	82.0	12589.3		
	H / 1.0	X	49.3	26.7	76.0	6309.6		
	H / 1.0	Y	60.2	26.7	86.9	22131.0		
	H / 1.0	Z	59.0	26.7	85.7	19275.2	50000.0	
1855.4	V / 1.0	X	47.7	-5.0	42.7	136.5	5000.0	
	V / 1.0	Y	48.0	-5.0	43.0	141.3		
	V / 1.0	Z	47.3	-5.0	42.3	130.3		
	H / 1.2	X	51.8	-5.0	46.8	218.8		
	H / 1.0	Y	47.1	-5.0	42.1	127.4		
	H / 1.0	Z	48.6	-5.0	43.6	151.4	5000.0	
2783.1	V / 1.0	X	46.3	-2.0	44.3	164.1	5000.0	
	V / 1.0	Y	45.6	-2.0	43.6	151.4		
	V / 1.0	Z	46.3	-2.0	44.3	164.1		
	H / 1.0	X	50.9	-2.0	48.9	278.6		
	H / 1.0	Y	43.7	-2.0	41.7	121.6		
	H / 1.7	Z	44.8	-2.0	42.8	138.0	5000.0	
3710.8	V / 1.0	X	43.4	1.6	45.0	177.8	5000.0	
	V / 1.2	Y	42.0	1.6	43.6	151.4		
	V / 1.0	Z	42.6	1.6	44.2	162.2		
	H / 1.7	X	44.5	1.6	46.1	201.8		
	H / 1.6	Y	41.6	1.6	43.2	144.5		
	H / 1.8	Z	42.5	1.6	44.1	160.3	5000.0	
4638.5	V / 1.0	X	44.8	4.2	49.0	281.8	5000.0	
	V / 1.3	Y	42.2	4.2	46.4	209.0		
	V / 1.0	Z	44.0	4.2	48.2	257.0		
	H / 1.0	X	45.3	4.2	49.5	298.5		
	H / 1.7	Y	44.0	4.2	48.2	257.0		
	H / 1.5	Z	43.9	4.2	48.1	254.1	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
5566.2	V / 1.0	X	41.2	6.7	47.9	248.3	5000.0
	V / 1.0	Y	40.9	6.7	47.6	239.9	
	V / 1.0	Z	41.0	6.7	47.7	242.7	
	H / 1.0	X	41.7	6.7	48.4	263.0	
	H / 1.0	Y	40.2	6.7	46.9	221.3	
	H / 1.3	Z	41.3	6.7	48.0	251.2	5000.0
* 6493.9	V / 1.0	X	42.0	7.4	49.4	295.1	5000.0
	V / 1.0	Y	40.1	7.4	47.5	237.1	
	V / 1.0	Z	41.1	7.4	48.5	266.1	
	H / 1.0	X	42.0	7.4	49.4	295.1	
	H / 1.0	Y	40.1	7.4	47.5	237.1	
	H / 1.0	Z	41.1	7.4	48.5	266.1	5000.0
7421.6	V / 2.0	X	44.1	10.0	54.1	507.0	5000.0
	V / 1.5	Y	42.8	10.0	52.8	436.5	
	V / 1.0	Z	42.8	10.0	52.8	436.5	
	H / 1.0	X	43.8	10.0	53.8	489.8	
	H / 1.4	Y	41.6	10.0	51.6	380.2	
	H / 1.2	Z	45.1	10.0	55.1	568.9	5000.0
* 8349.3	V / 1.0	X	42.1	11.3	53.4	467.7	5000.0
	V / 1.0	Y	40.3	11.3	51.6	380.2	
	V / 1.0	Z	41.3	11.3	52.6	426.6	
	H / 1.0	X	42.1	11.3	53.4	467.7	
	H / 1.0	Y	40.3	11.3	51.6	380.2	
	H / 1.0	Z	41.3	11.3	52.6	426.6	5000.0
* 9277.0	V / 1.0	X	42.1	12.7	54.8	549.5	5000.0
	V / 1.0	Y	41.6	12.7	54.3	518.8	
	V / 1.0	Z	41.2	12.7	53.9	495.5	
	H / 1.0	X	42.1	12.7	54.8	549.5	
	H / 1.0	Y	41.6	12.7	54.3	518.8	
	H / 1.0	Z	41.2	12.7	53.9	495.5	5000.0

Notes:

- 1) Test Distance: 3 Meters
- 2) Detector Function: Fundamental: Quasi- Peak, Harmonics: Peak
- 3) The frequency range was scanned from 30 MHz to 9.3 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) Industry Canada, RSS-210, Section A2.9					
Customer:		Magnetek			Job No.	R-1289P-1	
Test Sample:		902 to 928 MHz Portable Transceiver (Remote)					
Part No.:		00282164			S/N :	V.1.1	
Operating Mode:		Continuously Transmitting Pulsed Signal on Channel C (927.7 MHz)					
Technician:		R. Wilson			Date:	1-8-09 to 1-22-09	
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
1855.4	V / 1.0	X	32.0	-5.0	27.0	22.4	500.0
	V / 1.0	Y	32.4	-5.0	27.4	23.4	
	V / 1.0	Z	32.1	-5.0	27.1	22.6	
	H / 1.2	X	35.0	-5.0	30.0	31.6	
	H / 1.0	Y	31.8	-5.0	26.8	21.9	
	H / 1.0	Z	32.8	-5.0	27.8	24.5	500.0
2783.1	V / 1.0	X	31.5	-2.0	29.5	29.9	500.0
	V / 1.0	Y	30.8	-2.0	28.8	27.5	
	V / 1.0	Z	31.3	-2.0	29.3	29.2	
	H / 1.0	X	34.3	-2.0	32.3	41.2	
	H / 1.0	Y	29.9	-2.0	27.9	24.8	
	H / 1.7	Z	30.6	-2.0	28.6	27.0	500.0
3710.8	V / 1.0	X	29.5	1.6	31.1	35.9	500.0
	V / 1.2	Y	28.7	1.6	30.3	32.7	
	V / 1.0	Z	29.0	1.6	30.6	33.9	
	H / 1.7	X	29.9	1.6	31.5	37.6	
	H / 1.6	Y	28.4	1.6	30.0	31.6	
	H / 1.8	Z	28.9	1.6	30.5	33.5	500.0
4638.5	V / 1.0	X	29.9	4.2	34.1	50.7	500.0
	V / 1.3	Y	28.4	4.2	32.6	42.7	
	V / 1.0	Z	29.3	4.2	33.5	47.3	
	H / 1.0	X	30.0	4.2	34.2	51.3	
	H / 1.7	Y	29.3	4.2	33.5	47.3	
	H / 1.5	Z	29.0	4.2	33.2	45.7	500.0
5566.2	V / 1.0	X	28.5	6.7	35.2	57.5	500.0
	V / 1.0	Y	28.2	6.7	34.9	55.6	
	V / 1.0	Z	28.4	6.7	35.1	56.9	
	H / 1.0	X	28.8	6.7	35.5	59.6	
	H / 1.0	Y	28.2	6.7	34.9	55.6	
	H / 1.3	Z	28.4	6.7	35.1	56.9	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
* 6493.9	V / 1.0	X	29.4	7.4	36.8	69.2	500.0
	V / 1.0	Y	28.1	7.4	35.5	59.6	
	V / 1.0	Z	28.8	7.4	36.2	64.6	
	H / 1.0	X	29.4	7.4	36.8	69.2	
	H / 1.0	Y	28.1	7.4	35.5	59.6	
	H / 1.0	Z	28.8	7.4	36.2	64.6	500.0
7421.6	V / 2.0	X	29.5	10.0	39.5	94.4	500.0
	V / 1.5	Y	29.1	10.0	39.1	90.2	
	V / 1.0	Z	29.2	10.0	39.2	91.2	
	H / 1.0	X	29.7	10.0	39.7	96.6	
	H / 1.4	Y	28.7	10.0	38.7	86.1	
	H / 1.2	Z	30.1	10.0	40.1	101.2	500.0
*8349.3	V / 1.0	X	29.7	11.3	41.0	112.2	500.0
	V / 1.0	Y	28.7	11.3	40.0	100.0	
	V / 1.0	Z	29.1	11.3	40.4	104.7	
	H / 1.0	X	29.7	11.3	41.0	112.2	
	H / 1.0	Y	28.7	11.3	40.0	100.0	
	H / 1.0	Z	29.1	11.3	40.4	104.7	500.0
* 9277.0	V / 1.0	X	29.7	12.7	42.4	131.8	500.0
	V / 1.0	Y	29.6	12.7	42.3	130.3	
	V / 1.0	Z	28.9	12.7	41.6	120.2	
	H / 1.0	X	29.7	12.7	42.4	131.8	
	H / 1.0	Y	29.6	12.7	42.3	130.3	
	H / 1.0	Z	28.9	12.7	41.6	120.2	500.0
Notes:							
1) Test Distance: 3 Meters 2) Detector Function: Average 3) The frequency range was scanned from 30 MHz to 9.3 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)							

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

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:	Magnetek				Job No.	R-1289P-1	
Test Sample:	902 to 928 MHz Stationary Transceiver (Base)						
Part No.:	00282164				S/N :	V.1.1	
Operating Mode:	Continuously Transmitting Pulsed Signal on Channel C (927.7 MHz)						
Technician:	R. Wilson				Date:	1-27-09	
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
30.0							100.0
88.0							100.0
88.0							150.0
118.0	V / 1.0	180	24.5	9.0	33.5	47.3	
118.0	H / 2.5	272	15.0	9.0	24.0	15.8	
137.6	V / 1.0	183	12.7	8.9	21.6	12.0	
137.6	H / 2.4	223	7.8	8.9	16.7	6.8	
176.9	V / 1.0	151	6.5	10.7	17.2	7.2	
176.9	H / 1.6	175	9.2	10.7	19.9	9.9	
196.6	V / 1.0	249	20.7	11.3	32.0	39.8	150.0
196.6	H / 1.7	161	24.4	11.3	35.7	61.0	200.0
216.0							150.0
216.0							200.0
216.3	V / 1.0	96	20.0	11.9	31.9	39.4	
216.3	H / 1.3	140	23.4	11.9	35.3	58.2	
236.0	V / 1.0	170	15.2	12.9	28.1	25.4	
236.0	H / 1.3	125	16.5	12.9	29.4	29.5	
960.0							200.0
960.0							500.0
9300.0							500.0
Notes:							
1) Test Distance: 3 Meters 2) Detector Function: Quasi- Peak below 1000MHz, Peak above 1000MHz. 3) The frequency range was scanned from 30 MHz to 9.3 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)							

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

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:	Magnetek				Job No.	R-1289P-1	
Test Sample:	902 to 928 MHz Portable Transceiver (Remote)						
Part No.:	00282164				S/N :	V.1.1	
Operating Mode:	Continuously Transmitting Pulsed Signal on Channel A (902.3 MHz)						
Technician:	R. Wilson				Date:	1-8-09	
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
30.0							100.0
*32.0	H / 1.0	180.0	4.9	19.1	24.0	15.84	
88.0							100.0
88.0							150.0
*111.0	H / 1.0	180.0	6.6	9.5	16.1	6.38	
*185.0	H / 1.0	180.0	-3.1	11.1	8.0	2.51	
*205.0	H / 1.0	180.0	4.3	11.4	15.7	6.10	
216.0							150.0
216.0							200.0
*600.0	H / 1.0	180.0	0.7	22.1	22.8	13.8	
960.0							200.0
960.0							500.0
*995.0	H / 1.0	180.0	-3.2	27.2	24.0	15.84	
9300.0							500.0
Notes:							
1) Test Distance: 3 Meters 2) Detector Function: Quasi- Peak below 1000MHz, Peak above 1000MHz. 3) The frequency range was scanned from 30 MHz to 9.3 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)							

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

Test Method:	Field Strength of Emissions – Band Edge FCC Part 15, Subpart C, Paragraph 15.249(d) Industry Canada, RSS-210, Section A2.9(b)							
Customer:	Magnetek					Job No.	R-1289P-1	
Test Sample:	902 to 928 MHz Stationary Transceiver (Base)							
Part No.:	00282164					S/N :	V.1.1	
Operating Mode:	Continuously Transmitting Pulsed Signal at Lower and Upper Frequency of Operation							
Technician:	R. Wilson					Date:	1-26-09	

EUT Channel/ Frequency	Frequency	Antenna Polarization Height	EUT Azimuth	Meter Reading	Correction Factor	Corrected Reading	Converted Reading	Limit
MHz	MHz	(V/H)/M	Degree	dBuV	dB	dBuV/m	uV/m	uV/m
Channel A 902.3	902.0	V / 1.0	149	13.5	26.2	39.7	96.6	500.0
		H / 1.0	164	13.2	26.2	39.4	93.3	500.0
Channel C 927.7	928.0	V / 1.0	145	8.7	26.7	35.4	58.9	500.0
		H / 1.0	167	9.9	26.7	36.6	67.6	500.0

Notes:

- 1) Test Distance: 3 Meters
- 2) Detector Function: Quasi- Peak
- 3) All emissions not recorded were more than 20 dB below the specified limit.
- 4) Emissions from the EUT do not exceed the specified limits.
- 5) * = Noise Floor Measurements (Minimum system sensitivity)

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

Test Method:	Field Strength of Emissions – Band Edge FCC Part 15, Subpart C, Paragraph 15.249(d) Industry Canada, RSS-210, Section A2.9(b)							
Customer:	Magnetek					Job No.	R-1289P-1	
Test Sample:	902 to 928 MHz Portable Transceiver (Remote)							
Part No.:	00282164					S/N :	V.1.1	
Operating Mode:	Continuously Transmitting Pulsed Signal at Lower and Upper Frequency of Operation							
Technician:	R. Wilson					Date:	1/26/09	

EUT Channel/ Frequency	Frequency	Antenna Polarization Height	EUT Orientation Axis	Meter Reading	Correction Factor	Corrected Reading	Converted Reading	Limit
MHz	MHz	(V/H)/M		dBuV	dB	dBuV/m	uV/m	uV/m
Channel A 902.3	902.0	V / 1.0	X	16.1	26.2	42.3	130.3	500.0
		V / 1.1	Y	15.5	26.2	41.7	121.6	500.0
		V / 1.0	Z	8.3	26.2	34.5	53.1	500.0
		H / 1.7	X	7.3	26.2	33.5	47.3	500.0
		H / 1.0	Y	21.5	26.2	47.7	242.7	500.0
		H / 1.0	Z	20.5	26.2	46.7	216.3	500.0
Channel C 927.7	928.0	V / 1.2	X	14.1	26.7	40.8	109.6	500.0
		V / 1.9	Y	11.7	26.7	38.4	83.2	500.0
		V / 1.0	Z	9.0	26.7	35.7	61.0	500.0
		H / 1.0	X	7.9	26.7	34.6	53.7	500.0
		H / 1.0	Y	19.0	26.7	45.7	192.7	500.0
		H / 1.0	Z	18.4	26.7	45.1	179.9	500.0

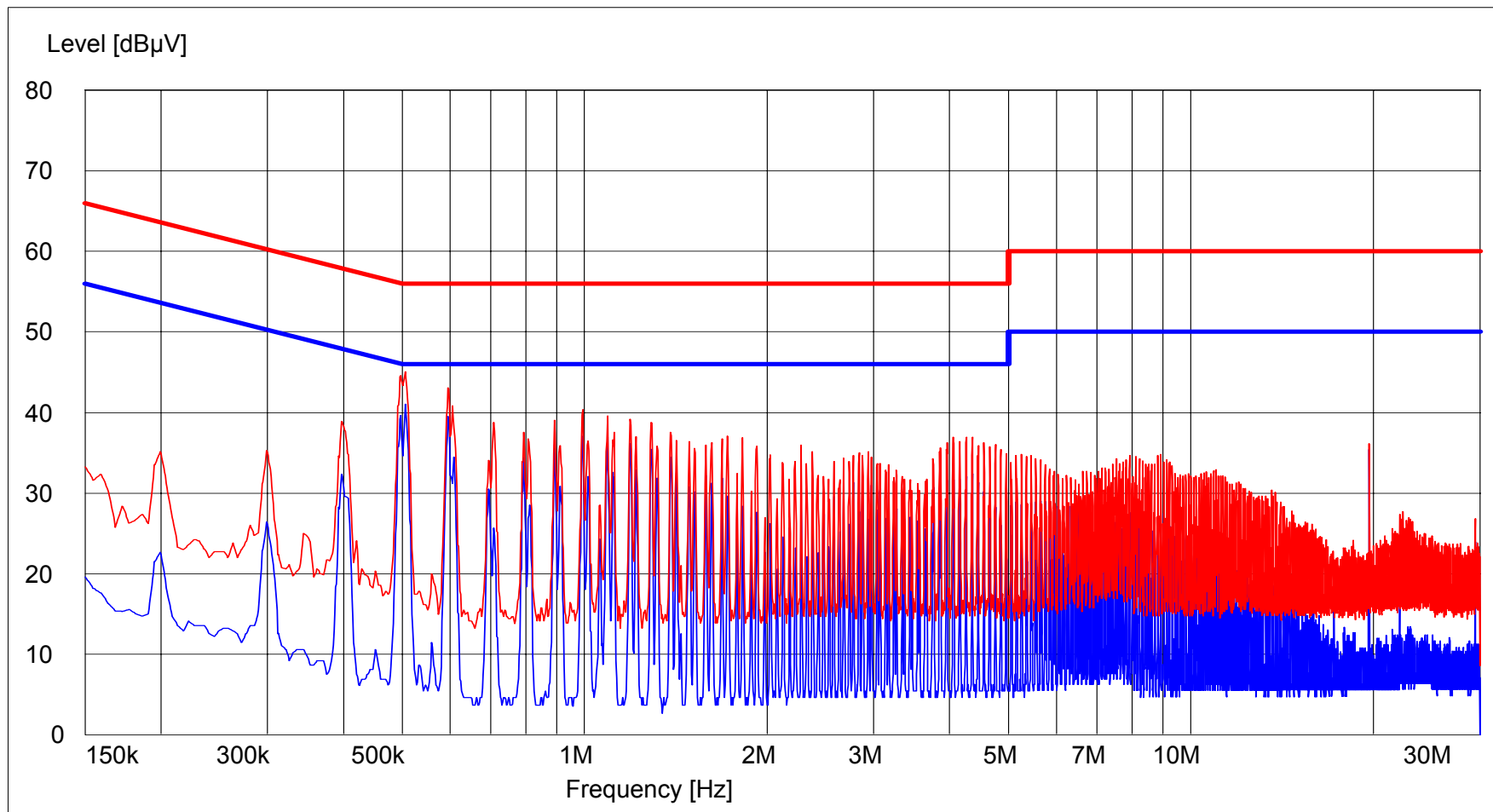
Notes:

- 1) Test Distance: 3 Meters
- 2) Detector Function: Quasi- Peak
- 3) All emissions not recorded were more than 20 dB below the specified limit.
- 4) Emissions from the EUT do not exceed the specified limits.
- 5) * = Noise Floor Measurements (Minimum system sensitivity)

**Conducted Emissions, Power Leads, 150 kHz to 30 MHz
FCC Part 15, Subpart C, Section 15.207(a)
IC RSS GEN, Section 7.2.2
Test Data**

Retlif Testing Laboratories, R-1289P-1
Conducted Emissions
FCC Section 15.107/15.207(a), IC RSS GEN, Section 7.2.2

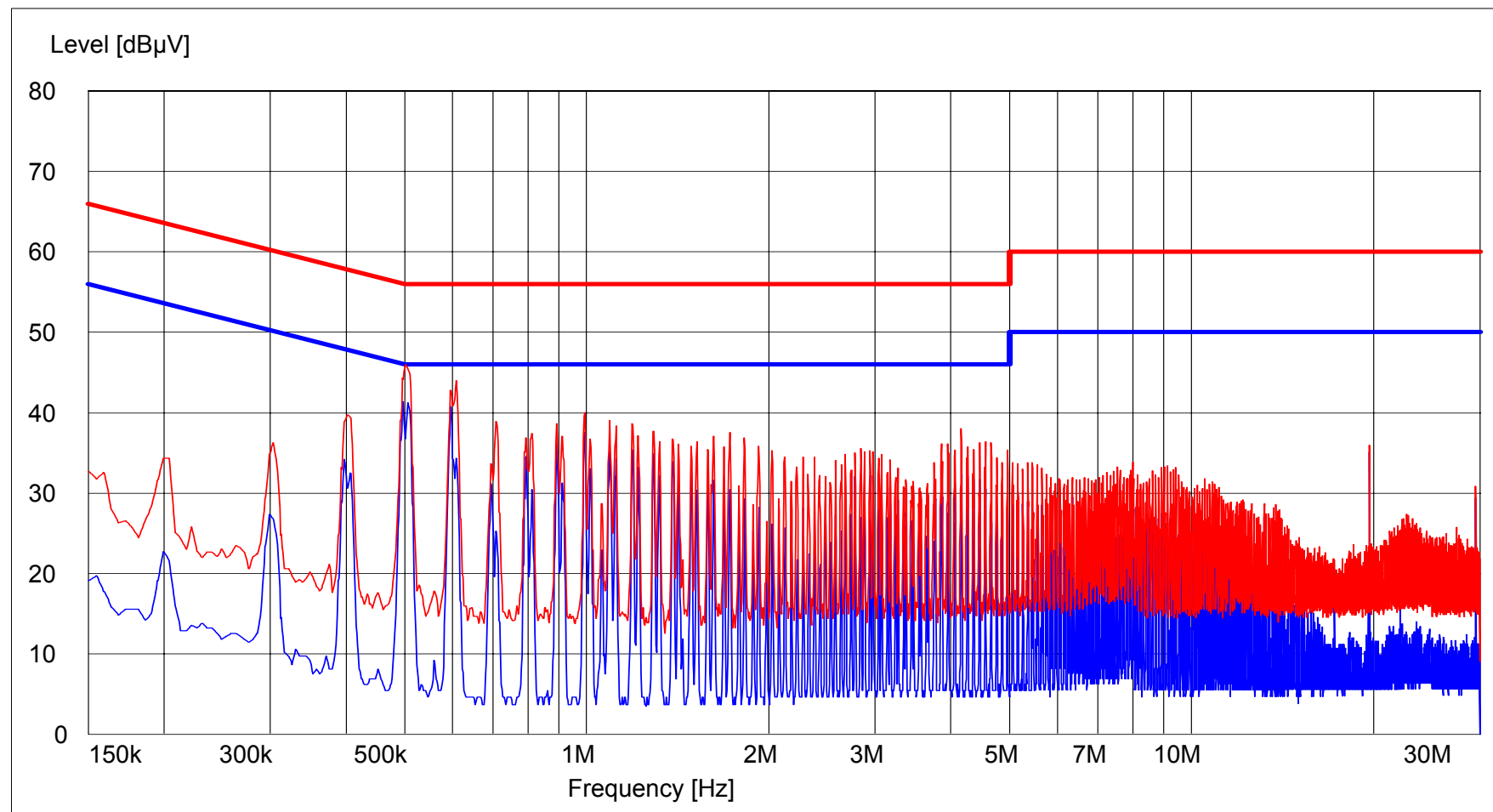
Customer: Magnetek
Test Sample: 902-928MHz Stationary Transceiver (Base)
Part Number: 00282164 v.1.1
Test Specification: FCC Part 15, Subpart C, Section 15.107/15.207(a), IC RSS GEN, Section 7.2.2
Mode of Operation: Continuously Transmitting a Pulsed 902.3MHz signal on CH. A
Technician/Date: RW/2-2-09
Lead Tested: 115VAC, 60Hz Hot



Sheet 1 of 2

Retlif Testing Laboratories, R-1289P-1
Conducted Emissions
FCC Section 15.107/15.207(a), IC RSS GEN, Section 7.2.2

Customer: Magnetek
Test Sample: 902-928MHz Stationary Transceiver (Base)
Part Number: 00282164 v.1.1
Test Specification: FCC Part 15, Subpart C, Section 15.107/15.207(a), IC RSS GEN, Section 7.2.2
Mode of Operation: Continuously Transmitting a Pulsed 902.3MHz signal on CH. A
Technician/Date: RW/2-2-09
Lead Tested: 115VAC, 60Hz Neutral



Sheet 2 of 2