

TEST REPORT

Report Number: 100356542DEN-002A Project Number: G100356542

Report Issue Date: 03/23/2011

Product Designation: EN1210

Standards: FCC title 47 CFR part 15 subpart C

RSS-210:2010 Issue 8 AS/NZS 4268:2008

Tested by: Intertek Testing Services NA, Inc. 1795 Dogwood St. Suite 200 Louisville, CO 80027 Client: Inovonics Wireless Corp. 315 CTC Blvd. Louisville, CO 80027

Report prepared by

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1 Introduction and Conclusion

The tests indicated in section 2.0 were performed on the product constructed as described in section 3.0. The remaining test sections are the verbatim text from the actual data sheets used during the investigation. These test sections include the test name, the specified test Method, a list of the actual Test Equipment Used, documentation Photos, Results and raw Data. No additions, deviations, or exclusions have been made from the standard(s) unless specifically noted.

Based on the results of our investigation, we have concluded the product tested Passed with the requirements of the standard(s) indicated. The results obtained in this test report pertain only to the item(s) tested.

2 Test Summary

| Section | Test full name | Test date | Result |
|---------|---|-----------|--------|
| 5 | Radiated Emissions – Output power of the Fundamental & Harmonics of the Fundamental - FCC 247(b)(2) (d)/15.205 Covers RSS-210 A8.4(1) | 5/1/2008 | Pass |
| 6 | Radiated Emissions – Unintentional & Spurious - FCC 15.247(d) / FCC 15.209/109 Covers RSS-210 A8.5 | 3/14/2011 | Pass |
| | 20dB Bandwidth – FCC 15.247 (a)(1)(i) [Covers RSS-210, A8.1(c)] | | N/A |
| | Number of Hopping Channels – FCC 15.247(a)(1)(i) [Covers RSS-210, A8.1(c)] | | N/A |
| | Hopping Channel Carrier Separation – FCC 15.247(a)(1) [Covers RSS-210, A8.1(b)] | | N/A |
| | Band Edge Measurements – FCC 15.247(d) / 15.209 [Covers RSS-210, A8.5] | | N/A |
| | Duty Cycle & Duty Cycle Correction Factor | | N/A |
| | AC Conducted Emissions – FCC 15.207 (not applicable – product battery-powered) | | N/A |

Notes:

- 1) Only the fundamental, harmonics of the fundamental and Spurious emissions are covered in this test report as requested by the customer.
- 2) Only the high channel of the transmitter at 927.59 MHz falls within the frequency band specified in AS/NZS 4268:2008
- 3) FCC CFR47 Part 15.31: Measurement Standards: In any case where the device is powered off a battery, a fresh battery was used during test. In cases where the device is powered off an AC supply, voltage was varied per Part 15.31 to find worst case emissions.

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3 Description of Equipment Under Test

| Equipment Under Test | | | | | | | | | | |
|----------------------|--------------|--------------|-------------------|--|--|--|--|--|--|--|
| Description | Manufacturer | Model Number | Serial Number | | | | | | | |
| 902-928 MHz wireless | Inovonics | EN1210 | 03609694/90155045 | | | | | | | |
| transmitter. | | | | | | | | | | |
| | | | | | | | | | | |

| Receive Date: | 5/1/2008 |
|---------------------|------------|
| Received Condition: | Good |
| Type: | Production |

Description of Equipment Under Test (provided by client)

The Inovonics universal transmitter is designed for use with almost any standard contact or sensor. The transmitter is fully supervised and includes a case and/or wall tamper that notifies systems when the transmitter is removed from its mounted surface or the case is opened. Models with a magnetic switch are typically used in security applications to detect the opening of doors and windows.

The universal transmitter is available in several configurations that include single or dual inputs, narrow or wide gap magnetic reed switch, case and/or wall tamper, end-of-line protection, and models that support 868-870 Mhz Europe or 902-928 Mhz North America, 915-928 Mhz Australia and 922-928 Mhz New Zealand.

| Equipment Under Test Power Configuration | | | | | | | | | |
|--|--|--|--|--|--|--|--|--|--|
| Rated Voltage Rated Current Rated Frequency Number | | | | | | | | | |
| 3.3 VDC - Battery | | | | | | | | | |

Operating modes of the EUT:

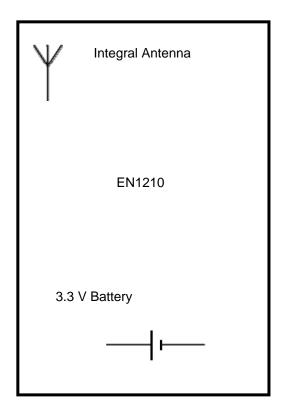
| No. | Descriptions of EUT Exercising |
|-----|---|
| 1 | For section 5 - Fundamental and Harmonics of the fundamental the EUT was placed in an unmodulated continuous wave mode. |
| | For section 6 – Unintentional and Spurious emissions the EUT was placed in normal operating mode. |

4 System setup including cable interconnection details, support equipment and simplified block diagram

4.1 Method:

Record the details of EUT cabling, document the support equipment, and show the interconnections in a block diagram.

4.2 EUT Block Diagram:





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4.3 Support Data:

| ID | Description | Length | Shielding | Ferrites |
|----|-------------|--------|-----------|----------|
| | | | | |
| | | | | |
| | | | | |

| Support Equipment | | | | | | | | | | |
|-------------------|--------------|--------------|---------------|--|--|--|--|--|--|--|
| Description | Manufacturer | Model Number | Serial Number | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |

General notes:

- Product has no I/O or signal cables.
 Product did not require any support equipment.

5 Radiated Emissions – Intentional Radiators: Output Power - Fundamental & Harmonics of the Fundamental for 15.247

5.1 Method

Unless otherwise stated no deviations were made from ANSI C63.10 and FCC public notice DA 00-705.

This testing was performed at Intertek Denver's OATS site, located at 40 Meadow Rd. Pinewood Springs, CO 80540.

5.2 Test Equipment Used:

| Asset | Description | Manufacturer | Model | Serial | Cal Date | Cal Due |
|-------|-----------------------------|---------------|----------------|------------|------------|------------|
| 18882 | Spectrum Analyzer | HP | 8566B | 2410A00154 | 11/13/2007 | 11/13/2008 |
| 18887 | Horn Antenna 1-18GHz | EMCO | 3115 | 9205-3886 | 3/6/2008 | 3/6/2009 |
| 18900 | RF Pre-Amplifier (4-8 GHz) | Avantek | AFT97-8434-10F | 1007 | 5/1/2007 | 5/1/2008 |
| 18901 | RF Pre-Amplifier (8-18 GHz) | Avantek | AWT-18037 | 1002 | 5/1/2007 | 5/1/2008 |
| 18906 | Amplifier (1-4GHz) | Mini-Circuits | ZHL-42 | N052792-2 | 5/1/2007 | 5/1/2008 |
| 18808 | Log Periodic Antenna | EMCO | 3146 | 9203-3376 | 10/12/2007 | 10/12/2008 |
| | | | | | | |

5.3 Results:

The sample tested was found to Comply.

5.4 Setup Photographs:



5.5 Plots: None5.6 Test Data:

Field Strength Measurements Fundamental and Spurious of the Transmitter

| Test Re | port #: | 3153191 | Test Area: PW 1 (3M) | | | | | Tempera | 20 | °C | | |
|------------------------|-----------|--|----------------------|-----------------|--------------|--------------------------|---------------|----------------------|-----------|-----------|------------|----|
| Test M | ethod: | FCC 47 CFR part 15 subpar | rt C T | est Date: | 01-May-2 | 01-May-2008 | | Relative Hum | idity: | 23 | % | |
| EUT Model #: | | EN1210 | EU | EUT Power: 3VDC | | | Air Pressure: | | | 101 | kPa | |
| EUT Se | erial #: | 03609694 | | | | | | | • | | | |
| Manufa | cturer: | Inovonics | | | | | | | Leve | l Key | | |
| EUT Descr | ription: | Security Transmitter | | | | | | Pk – Peak | | Nb - | Narrow Ban | id |
| Notes: | | | | | | | | Qp – QuasiPe | ak | Bb – I | Broad Band | ĺ |
| _ | | | | | | | _ | Av - Average | | | | |
| | ı | | | | | | | | | , | | _ |
| FREQ | LEVE | EL CABLE / ANT / PREAMP | FINAL | POL / H | GT / AZ | Duty Cycle Correction | Fir | al Corrected | Li | mit | DELTA | |
| (MHz) | (dBu | (dB) (dB\m) (dB) | (dBuV) | (m) | (DEG) | (dB) | | (dBuV/m) | (dBu | ıV/m) | (dB) | |
| The followi | ng duty | cycle was declared by the ma | anufacturer. | _ | | | 1 | | | | | _ |
| 14% | | | | | | | | | | | | |
| Averaging emissions | | I for pulsed signals and cal | culation in | accordan | ce to FCC | CFR47 Part 15.3 | 5 util | ized to calcula | ate fiel | d stren | gth | |
| | perform | ned in accordance to FCC CF | R47 Part 1 | 5.205 (rest | ricted band | ds of operation) an | nd 15. | 247 emissions | and de | elta limi | ts were | |
| Final Corre | cted Pe | ak Measurement – Duty Cycle | e Correctio | n Factor* = | : Final Cald | culated Emission | | | | | | |
| | | ed Emission was then compar | | | | | and: | he emission/lin | nit dalt | a was c | hatelusle | |
| | | ated as follows 20*log ₁₀ (duty o | | | | | anu | 116 61111331011/1111 | iiii ueii | a was c | aiculaicu. | |
| | | .205 Respectively | cycle III Tot | 51110) 110t t | J CACCCU Z | -04B | | | | | | |
| Low Chanr | | .205 Respectively | | | | | | | | | | |
| Axis 1 EUT | | n the table | | | | | | | | | | |
| 902.38 | 80.6 | | 106.9 | V / 1.0 / | 302.0 | 0 | 1 | 106.9 | 1 | 19 | -12.1 | |
| 902.38 | 91.3 | | 117.6 | H / 1.0 / | | 0 | | 117.6 | | 19 | -1.4 | |
| | | cal on the table. | | | | | | | | | | _ |
| 902.38 | 84.3 | | 110.6 | H / 1.0 | / 10.0 | 0 | | 110.6 | 1 | 19 | -8.4 | |
| 902.38 | 91.2 | Pk 3.6 / 22.7 / 0.0 | 117.4 | V / 1.0 / | 120.0 | 0 | | 117.4 | 1 | 19 | -1.6 | |
| Axis 3 EUT | is rotate | ed 90Deg. | • | | | | | | | | | |
| 902.38 | 84.1 | Pk 3.6 / 22.7 / 0.0 | 110.4 | V / 1.7 / | 250.0 | 0 | | 110.4 | 1 | 19 | -8.6 | |
| 902.38 | 89.2 | Pk 3.6 / 22.7 / 0.0 | 115.5 | H / 1.7 | 157.0 | 0 | | 115.5 | 1 | 19 | -3.5 | |
| Mid Chann | el | | | | | | | | | | | |
| Axis 1 | | | | | | | | | | | | |
| 914.78 | 89.4 | Pk 3.6 / 22.7 / 0.0 | 115.8 | H / 1.0 / | 315.0 | 0 | | 115.8 | 1 | 19 | -3.2 | |
| 914.79 | 82.3 | Pk 3.6 / 22.7 / 0.0 | 108.7 | V / 1.6 / | 355.0 | 0 | | 108.7 | 1 | 19 | -10.3 | |
| Axis 2 | | | | | | | | | | | | |
| 914.79 | 88.5 | | 114.9 | V / 1.0 / | | 0 | | 114.9 | 1 | 19 | -4.1 | |
| 914.79 | 85.2 | Pk 3.6 / 22.7 / 0.0 | 111.6 | H / 1.0 | / 0.0 | 0 | | 111.6 | 1 | 19 | -7.4 | |
| Axis 3 | | | | | | | 1 | | | | | |
| 914.78 | 88.3 | | 114.7 | H / 1.0 | | 0 | | 114.7 | | 19 | -4.3 | |
| 914.79 | 84.5 | Pk 3.6 / 22.7 / 0.0 | 110.9 | V / 1.0 | / 62.0 | 0 | | 110.9 | 1 | 19 | -8.1 | |
| High Chani | nel | | | | | | | | | | | |
| Axis 1 | | s. | | | 1100 | | 1 | | | | | |
| 927.59 | 80.5 | | 107 | V / 1.5 | | 0 | - | 107 | | 19 | -12.0 | |
| 927.59 Axis 2 | 84.0 | Pk 3.6 / 22.8 / 0.0 | 110.5 | H / 1.5 | 243.0 | 0 | 1 | 110.5 | 1 | 19 | -8.5 | |
| | 00.7 | 20/200/00 | 445.4 | V//4.0 | /05.0 | 0 | 1 | 4454 | 4 | 10 | 2.0 | |

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| 007.50 | 00.0.01 | 0.0.100.0.10.0 | 400.0 | 11/40/00 | | 100.0 | 140 | 40.0 | | | | | |
|--|--------------------|---------------------|--------------|-----------------|------------|--------------|--------------|----------------|--|--|--|--|--|
| 927.59 | 82.3 Pk | 3.6 / 22.8 / 0.0 | 108.8 | H / 1.0 / 0.0 | 0 | 108.8 | 119 | -10.2 | | | | | |
| Axis 3 | 05.5.01 | 0.0100.010.0 | 440 | 11/40/0500 | | 110 | 140 | 7.0 | | | | | |
| 927.59 | 85.5 Pk | 3.6 / 22.8 / 0.0 | 112 | H / 1.0 / 350.0 | 0 | 112 | 119 | -7.0 | | | | | |
| 927.59 | 80.5 Pk | 3.6 / 22.8 / 0.0 | 106.9 | V / 1.5 / 299.0 | 0 | 106.9 | 119 | -12.1 | | | | | |
| Axis 1 was determined to be the worst case. All harmonics will be measured in axis 1. | | | | | | | | | | | | | |
| | | easured in axis 1. | | | | | | | | | | | |
| Low Chann | | 0.0 / 0.0 0 / 0.0 / | | 1/// /// 200 | | | 1 | | | | | | |
| 1804.79 | 96.5 Pk | 2.8 / 26.3 / 36.4 | 89.3 | V / 1.4 / 146.0 | -14 | 75.3 | 97.6 | -22.3 | | | | | |
| 1804.83 | 102.7 Pk | 2.8 / 26.3 / 36.4 | 95.4 | H / 1.1 / 252.0 | -14 | 81.4 | 97.6 | -16.2 | | | | | |
| 2707.19 | 65.8 Pk | 3.5 / 29.7 / 37.4 | 61.5 | H / 1.1 / 144.0 | -14 | 47.5 | 54 | -6.5 | | | | | |
| 2707.2 | 66.5 Pk | 3.5 / 29.7 / 37.4 | 62.2 | V / 1.5 / 205.0 | -14 | 48.2 | 54 | -5.8 | | | | | |
| 3609.6 | 58.8 Pk | 4.5 / 31.7 / 38.2 | 56.7 | V / 1.1 / 280.0 | -14 | 42.7 | 54 | -11.3 | | | | | |
| 3609.6 | 49.6 Pk | 4.5 / 31.7 / 38.2 | 47.5 | H / 1.7 / 272.0 | -14 | 33.5 | 54 | -20.5 | | | | | |
| 4512 | 51.9 Pk | 5.3 / 32.3 / 40.4 | 49.1 | V / 1.5 / 67.0 | -14 | 35.1 | 54 | -18.9 | | | | | |
| 4512.03 | 51.8 Pk | 5.3 / 32.3 / 40.4 | 49 | H / 1.7 / 106.0 | -14 | 35 | 54 | -19.0 | | | | | |
| 5414.39 | 58.9 Pk | 6.0 / 34.3 / 39.9 | 59.3 | H / 1.7 / 348.0 | -14 | 45.3 | 54 | -8.7 | | | | | |
| 5414.39 | 61.0 Pk | 6.0 / 34.3 / 39.9 | 61.4 | V / 1.5 / 96.0 | -14 | 47.4 | 54 | -6.6 | | | | | |
| 6316.8 | 60.9 Pk | 6.6 / 35.2 / 40.4 | 62.3 | H / 1.7 / 128.0 | -14 | 48.3 | 97.6 | -49.3 | | | | | |
| 6316.85 | 61.4 Pk | 6.6 / 35.2 / 40.4 | 62.9 | V / 1.6 / 290.0 | -14 | 48.9 | 97.6 | -48.7 | | | | | |
| 7219.25 | 53.0 Pk | 7.3 / 36.2 / 40.6 | 55.9 | H / 1.7 / 162.0 | -14 | 41.9 | 97.6 | -55.7 | | | | | |
| 7219.25 | 56.6 Pk | 7.3 / 36.2 / 40.6 | 59.6 | V / 1.4 / 197.0 | -14 | 45.6 | 97.6 | -52.0 | | | | | |
| 8121.59 | 50.9 Pk | 7.7 / 37.1 / 47.3 | 48.5 | V / 1.7 / 58.0 | -14 | 34.5 | 54 | -19.5 | | | | | |
| 8121.6 | 49.1 Pk | 7.7 / 37.1 / 47.3 | 46.7 | H / 1.6 / 358.0 | -14 | 32.7 | 54 54 | -21.3 | | | | | |
| 9024.03 | 55.2 Pk | 8.4 / 37.9 / 48.6 | 52.9 | H / 1.6 / 358.0 | -14 | 38.9 | | -15.1 | | | | | |
| 9024.05 | 56.8 Pk | 8.4 / 37.9 / 48.6 | 54.5 | V / 1.5 / 350.0 | -14 | 40.5 | 54 | -13.5 | | | | | |
| Mid Chann 1829.59 | 93.9 Pk | 2.8 / 26.4 / 36.4 | 06.0 | H / 1.1 / 222.0 | 1.1 | 72.0 | 05.0 | 22.0 | | | | | |
| 1829.59 | 93.9 Pk 92.0 Pk | 2.8 / 26.4 / 36.4 | 86.8 84.9 | V / 1.4 / 156.0 | -14 -14 | 72.8 70.9 | 95.8 95.8 | -23.0 -24.9 | | | | | |
| 2744.39 | 65.9 Pk | 3.5 / 29.8 / 37.4 | 61.8 | H / 1.0 / 273.0 | -14 | 47.8 | 54 | -6.2 | | | | | |
| 2744.4 | 68.5 Pk | 3.5 / 29.8 / 37.4 | 64.4 | V / 1.2 / 210.0 | -14 | 50.4 | 54 | -3.6 | | | | | |
| 3659.2 | 52.6 Pk | 4.5 / 31.8 / 38.3 | 50.6 | H / 1.0 / 150.0 | -14 | 36.6 | 54 | -17.4 | | | | | |
| 3659.2 | 59.8 Pk | 4.5 / 31.8 / 38.3 | 57.8 | V / 1.0 / 229.0 | -14 | 43.8 | 54 | -10.2 | | | | | |
| 4574.01 | 58.7 Pk | 5.3 / 32.4 / 40.3 | 56.1 | V / 1.3 / 207.0 | -14 | 42.1 | 54 | -11.9 | | | | | |
| 4574.01 | 55.4 Pk | 5.3 / 32.4 / 40.3 | 52.8 | H / 1.8 / 214.0 | -14 | 38.8 | 54 | -15.2 | | | | | |
| 5488.81 | 64.6 Pk | 6.1 / 34.5 / 39.9 | 65.3 | V / 1.3 / 197.0 | -14 | 51.3 | 95.8 | -44.5 | | | | | |
| 5488.81 | 61.4 Pk | 6.1 / 34.5 / 39.9 | 62.1 | H / 1.6 / 172.0 | -14 | 48.1 | 95.8 | -47.7 | | | | | |
| 6403.61 | 61.9 Pk | 6.7 / 35.2 / 40.4 | 63.5 | H / 1.6 / 343.0 | -14 | 49.5 | 95.8 | -46.3 | | | | | |
| 6403.62 | 62.9 Pk | 6.7 / 35.2 / 40.4 | 64.5 | V / 1.4 / 109.0 | -14 | 50.5 | 95.8 | -45.3 | | | | | |
| 7318.42 | 57.2 Pk | 7.4 / 36.4 / 40.5 | 60.5 | V / 1.3 / 191.0 | -14 | 46.5 | 54 | -7.5 | | | | | |
| 7318.47 | 53.9 Pk | 7.4 / 36.4 / 40.5 | 57.1 | H / 1.4 / 170.0 | -14 | 43.1 | 54 | -10.9 | | | | | |
| 8233.23 | 55.6 Pk | 7.9 / 37.1 / 47.4 | 53.2 | V / 1.7 / 200.0 | -14 | 39.2 | 54 | -14.8 | | | | | |
| 8233.26 | 51.5 Pk | 7.9 / 37.1 / 47.4 | 49.1 | H / 1.0 / 187.0 | -14 | 35.1 | 54 | -18.9 | | | | | |
| 9148.03 | 54.3 Pk | 8.5 / 38.1 / 48.7 | 52.1 | H / 1.8 / 10.0 | -14 | 38.1 | 54 | -15.9 | | | | | |
| 9148.04 | 56.5 Pk | 8.5 / 38.1 / 48.7 | 54.3 | V / 1.6 / 349.0 | -14 | 40.3 | 54 | -13.7 | | | | | |
| High Chan | | 0.07,00.17,10.1 | | .,, | | | | | | | | | |
| 1855.2 | 84.3 Pk | 2.9 / 26.5 / 36.5 | 77.3 | V / 1.0 / 218.0 | -14 | 63.3 | 95.1 | -31.8 | | | | | |
| 1855.2 | 86.5 Pk | 2.9 / 26.5 / 36.5 | 79.5 | H / 1.1 / 133.0 | -14 | 65.5 | 95.1 | -29.6 | | | | | |
| 2782.8 | 65.8 Pk | 3.5 / 30.0 / 37.4 | 62 | V / 1.0 / 30.0 | -14 | 48 | 54 | -6.0 | | | | | |
| 2782.8 | 68.3 Pk | 3.5 / 30.0 / 37.4 | 64.5 | H / 1.1 / 133.0 | -14 | 50.5 | 54 | -3.5 | | | | | |
| 3710.41 | 62.2 Pk | 4.5 / 31.9 / 38.2 | 60.4 | V / 1.0 / 244.0 | -14 | 46.4 | 54 | -7.6 | | | | | |
| 3710.41 | 54.0 Pk | 4.5 / 31.9 / 38.2 | 52.2 | H / 1.3 / 62.0 | -14 | 38.2 | 54 | -15.8 | | | | | |
| 4638.01 | 57.9 Pk | 5.4 / 32.6 / 40.3 | 55.6 | H / 1.7 / 133.0 | -14 | 41.6 | 54 | -12.4 | | | | | |
| 4638.01 | 61.5 Pk | 5.4 / 32.6 / 40.3 | 59.1 | V / 1.3 / 1.3 | -14 | 45.1 | 54 | -8.9 | | | | | |
| 5565.61 | 63.1 Pk | 6.1 / 34.6 / 39.8 | 64 | V / 1.5 / 352.0 | -14 | 50 | 95.1 | -45.1 | | | | | |
| 5565.62 | 61.6 Pk | 6.1 / 34.6 / 39.8 | 62.5 | H / 2.0 / 138.0 | -14 | 48.5 | 95.1 | -46.6 | | | | | |
| 6493.23 | 63.6 Pk | 6.8 / 35.3 / 40.3 | 65.4 | H / 1.4 / 320.0 | -14 | 51.4 | 95.1 | -43.7 | | | | | |
| 6493.28 | 65.2 Pk | 6.8 / 35.3 / 40.3 | 67 | V / 1.4 / 74.0 | -14 | 53 | 95.1 | -42.1 | | | | | |
| 7420.88 | 53.6 Pk | 7.4 / 36.5 / 40.4 | 57.2 | V / 1.7 / 304.0 | -14 | 43.2 | 54 | -10.8 | | | | | |
| 7420.89 | 51.4 Pk | 7.4 / 36.5 / 40.4 | 54.9 | H / 1.7 / 170.0 | -14 | 40.9 | 54 | -13.1 | | | | | |
| 8348.44 | 55.9 Pk | 8.0 / 37.1 / 47.7 | 53.3 | H / 1.6 / 165.0 | -14 | 39.3 | 54 | -14.7 | | | | | |
| 8348.48 | 59.4 Pk | 8.0 / 37.1 / 47.7 | 56.8 | V / 1.4 / 76.0 | -14 | 42.8 | 54 | -11.2 | | | | | |
| 9276.08 | 48.7 Pk | 8.5 / 38.2 / 48.8 | 46.6 | V / 1.4 / 76.0 | -14 | 32.6 | 95.1 | -62.5 | | | | | |
| 9276.1 | 48.6 Pk | 8.5 / 38.2 / 48.8 | 46.5 | H / 1.4 / 76.0 | -14 | 32.5 | 95.1 | -62.6 | | | | | |
| - | | | | | | | | | | | | | |

Example calculation for Intentional Radiated Emissions:

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| Measured Level | + | Transducer, Cable Loss Pre- Amplifier | = | Corrected Reading | - | Duty Cycle Correction | - | FINAL Measurement | • | Specification Limit | = | Delta from Specification Limit |
|-------------------|---|---------------------------------------|---|-----------------------|---|--------------------------|---|----------------------|---|------------------------|---|--------------------------------------|
| (dBµV) | | (dB) | | (dB _µ V/m) | | (dBµV/m) | | (dBµV/m) | | (dBµV/m) | | |
| 24.0 | | 14.9 | | 38.9 | | 10.0 | | 28.9 | | 40.0 | | -11.1 |

Electric Field to Power Conversion

From DA 00-705 – Alternative Test Procedures.

If antenna conducted tests cannot be performed on this device, radiated tests to show compliance with the peak output power limit specified in Section 15.247(b) and the spurious RF conducted emission limit specified in Section 15.247(c) are acceptable. As stated previously, a pre-amp, and, in the latter case, a high pass filter, are required for the following measurements.

1) Calculate the transmitter's peak power using the following equation:

$$E = \frac{\sqrt{30PG}}{d}$$

Where: E is the measured maximum fundamental field strength in V/m, utilizing a RBW ≥ the 20 dB bandwidth of the emission, VBW > RBW, peak detector function. Follow the procedures in C63.4-1992 with respect to maximizing the emission.

G is the numeric gain of the transmitting antenna with reference to an isotropic radiator.

d is the distance in meters from which the field strength was measured.

P is the power in watts for which you are solving:

$$P = \frac{(E*d)^2}{30G}$$

In this case:

E = 117.6 dB/uV (from above high channel axis 1) = 0.75857V/m

D = 3 meters

G = 4 unknown

P = 0.0432 W

Limit from 15.247(b)(2) = .25W

Delta = 0.0432 - .25 = -0.2068W

6 Radiated Emissions Unintentional & Spurious

6.1 Method

Unless otherwise stated no deviations were made from ANSI C63.10 and FCC public notice DA 00-705.

This testing was performed at Intertek Denver, located at 1795 Dogwood St., Suite 200, Louisville, CO 80027.

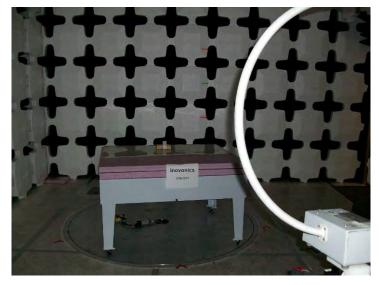
6.2 Test Equipment Used:

| Asset | Description | Manufacturer | Model | Serial | Cal Date | Cal Due |
|-------|-----------------------------|-----------------|----------------|------------|------------|------------|
| 18882 | Spectrum Analyzer | HP | 8566B | 2410A00154 | 12/06/2010 | 12/06/2011 |
| 18880 | Q.P Adapter | HP | 85650A | 2811A01300 | 12/06/2010 | 12/06/2011 |
| 18912 | 9 kHz- 1.3GHz Pre Amp | HP | 8447F | 3113A05545 | 06/04/2010 | 06/04/2011 |
| 18906 | RF Pre-Amplifier (1-4 GHz) | Mini-Circuits L | ZHL-42 | N052792-2 | 06/11/2010 | 06/11/2011 |
| 18900 | RF Pre-Amplifier (4-8 GHz) | Avantek | AFT97-8434-10F | 1007 | 06/07/2010 | 06/07/2011 |
| 18901 | RF Pre-Amplifier (8-18 GHz) | Avantek | AWT-18037 | 1002 | 06/07/2010 | 06/07/2011 |
| 18897 | Magnetic loop | EMCO | 6502 | 9205-2738 | 11/18/2010 | 11/18/2011 |
| 19936 | Bilog Antenna 30MHz - 6GHz | Sunol | JB6 | A050707-1 | 10/11/2010 | 10/11/2011 |
| 18886 | Horn Antenna 1-18GHz | TENSOR | 4105 | 2020 | 10/08/2010 | 10/08/2011 |
| | | | | | | |

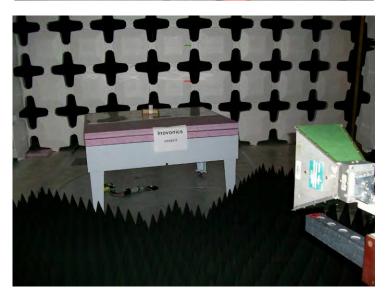
6.3 Results:

The sample tested was found to Comply.

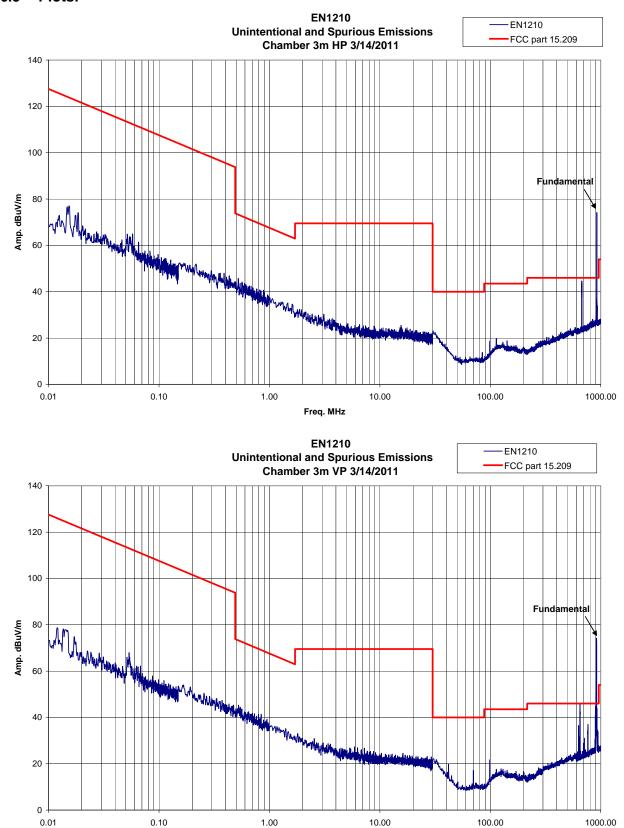
6.4 Setup Photographs:



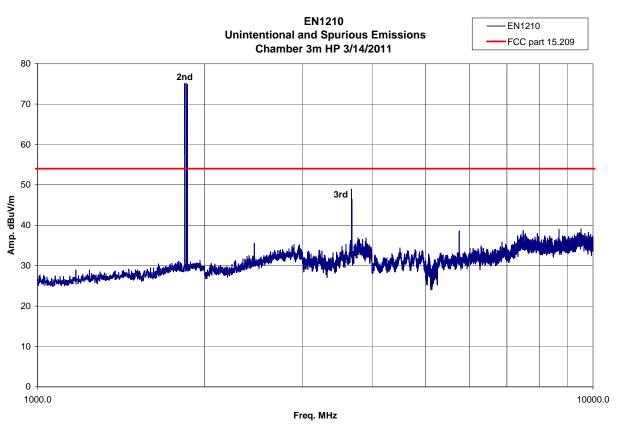


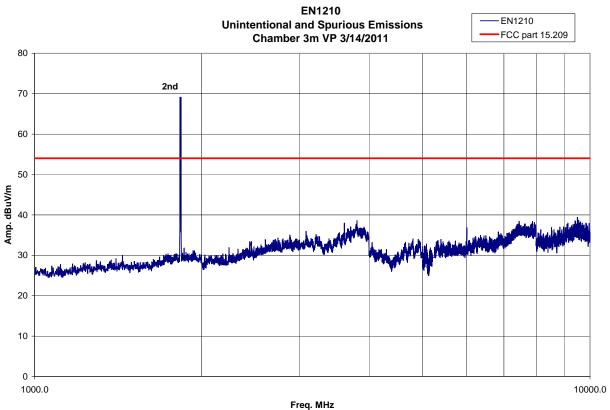


6.5 Plots:



Freq. MHz





6.6 Data:

Radiated Electromagnetic Emissions

| Test F | Report #: | 100356542DEN-002A | Test Area: | CC1 Radiated | Temperature: | 23.4 | °C | |
|-------------------------|------------|----------------------------------|------------|--------------|--------------------|---------|------------|--|
| Test | Method: | FCC Part 15.209 | Test Date: | 14-Mar-2011 | Relative Humidity: | 29.7 | % | |
| EUT | Model #: | EN1210 | EUT Power: | 3VDC Battery | Air Pressure: | 81.2 | kPa | |
| EUT | Serial #: | 90155045 | | | | | _ | |
| Manufacturer: Inovonics | | | | Leve | Level Key | | | |
| EUT Des | scription: | Single Input Universal Transm | nitter | | Pk – Peak | Nb – N | arrow Band | |
| Notes: | Normal (| Operating Mode-Intermittent chir | rping | | Qp – QuasiPeak | Bb – Bı | oad Band | |
| • | | | | | Av - Average | | | |

| FREQ | LEVEL | CABLE / ANT / PREAMP | FINAL | POL / HGT / AZ | DELTA1 (dB) | DELTA2 (dB) | | |
|--|------------------|----------------------|--------|-----------------|--------------|--------------|--|--|
| (MHz) | (dBuV) | (dB) (dB\m) (dB) | (dBuV) | (m) (DEG) | 15.209 <1GHz | 15.209 >1GHz | | |
| Horizontal An | ntenna - All sig | nals maximized | | | | | | |
| 85.90 | 24.7 Qp | 0.8 / 7.6 / 21.7 | 11.4 | H / 1.7 / 60.0 | -28.6 | N/A | | |
| 100.23 | 28.1 Qp | 0.8 / 10.6 / 21.6 | 17.8 | H / 1.6 / 84.0 | -25.7 | N/A | | |
| 114.54 | 24.7 Qp | 0.8 / 13.3 / 21.6 | 17.1 | H / 2.1 / 112.0 | -26.4 | N/A | | |
| 143.17 | 24.4 Qp | 0.8 / 12.5 / 21.4 | 16.2 | H / 1.7 / 76.0 | -27.3 | N/A | | |
| 795.90 | 28.1 Qp | 2.0 / 21.2 / 21.9 | 29.5 | H / 1.7 / 76.0 | -16.5 | N/A | | |
| 931.40 | 29.6 Qp | 2.1 / 22.5 / 21.6 | 32.6 | H / 1.7 / 76.0 | -13.4 | N/A | | |
| 935.80 | 29.1 Qp | 2.1 / 22.6 / 21.6 | 32.2 | H / 1.7 / 76.0 | -13.8 | N/A | | |
| 951.50 | 33.5 Qp | 2.2 / 22.3 / 21.6 | 36.3 | H / 1.7 / 76.0 | -9.7 | N/A | | |
| | | | | | | | | |
| Vertical Antenna - All signals maximized | | | | | | | | |
| 42.94 | 27.2 Qp | 0.8 / 11.6 / 21.9 | 17.7 | V / 1.0 / 112.0 | -22.3 | N/A | | |
| 57.26 | 22.3 Qp | 0.8 / 7.3 / 21.8 | 8.6 | V / 1.0 / 60.0 | -31.4 | N/A | | |
| 71.58 | 28.6 Qp | 0.8 / 8.0 / 21.8 | 15.5 | V / 1.1 / 76.0 | -24.5 | N/A | | |
| 100.23 | 31.6 Qp | 0.8 / 10.6 / 21.6 | 21.3 | V / 1.1 / 76.0 | -22.2 | N/A | | |
| 114.54 | 22.2 Qp | 0.8 / 13.3 / 21.6 | 14.7 | V / 1.1 / 12.0 | -28.8 | N/A | | |
| 143.17 | 22.3 Qp | 0.8 / 12.5 / 21.4 | 14.2 | V / 1.1 / 12.0 | -29.3 | N/A | | |
| 171.81 | 23.1 Qp | 0.9 / 11.9 / 21.3 | 14.6 | V / 1.1 / 88.0 | -28.9 | N/A | | |
| 328.35 | 18.0 Qp | 1.3 / 14.1 / 21.1 | 12.3 | V / 1.1 / 88.0 | -33.7 | N/A | | |
| 456.81 | 18.4 Qp | 1.5 / 16.8 / 21.9 | 14.7 | V / 1.1 / 12.0 | -31.3 | N/A | | |
| 498.80 | 36.4 Qp | 1.5 / 17.8 / 22.0 | 33.6 | V / 1.1 / 12.0 | -12.4 | N/A | | |
| 619.10 | 31.1 Qp | 1.7 / 18.9 / 22.0 | 29.7 | V / 1.1 / 12.0 | -16.3 | N/A | | |
| 695.30 | 28.2 Qp | 1.8 / 19.9 / 22.1 | 27.9 | V / 1.1 / 12.0 | -18.1 | N/A | | |
| Loop Antenna | a Perpendicula | ar to EUT | | | | | | |
| 0.0320 | 48.1 Qp | 0.0 / 12.6 / 0.0 | 60.7 | H / 1.1 / 36.0 | -56.8 | N/A | | |
| 0.0640 | 46.1 Qp | 0.0 / 10.8 / 0.0 | 56.9 | H / 1.1 / 45.0 | -54.6 | N/A | | |
| 0.0960 | 41.3 Qp | 0.0 / 10.5 / 0.0 | 51.8 | H / 1.1 / 45.0 | -56.2 | N/A | | |
| 0.128 | 39.0 Qp | 0.0 / 10.5 / 0.0 | 49.5 | H / 1.1 / 62.0 | -56.0 | N/A | | |
| 0.313 | 33.3 Qp | 0.0 / 10.3 / 0.0 | 43.6 | H / 1.1 / 112.0 | -54.1 | N/A | | |

Report Number: 100356542DEN-002A Issued: 03/23/2011

| FREQ | LEVEL | CABLE / ANT / PREAMP | FINAL | POL/HGT/AZ | DELTA1 (dB) | DELTA2 (dB) |
|--------------|------------------|----------------------|--------|-----------------|--------------|--------------|
| (MHz) | (dBuV) | (dB) (dB\m) (dB) | (dBuV) | (m) (DEG) | 15.209 <1GHz | 15.209 >1GHz |
| 1.74 | 17.7 Qp | 0.1 / 10.5 / 0.0 | 28.3 | H / 1.1 / 112.0 | -41.2 | N/A |
| 9.70 | 7.7 Qp | 0.2 / 10.8 / 0.0 | 18.6 | H / 1.1 / 22.0 | -50.9 | N/A |
| 15.79 | 11.9 Qp | 0.3 / 10.6 / 0.0 | 22.8 | H / 1.1 / 64.0 | -46.7 | N/A |
| 27.42 | 6.8 Qp | 0.4 / 8.9 / 0.0 | 16.1 | H / 1.1 / 64.0 | -53.4 | N/A |
| | | | | | | |
| Loop Antenna | a Parallel to El | JT | | | | |
| 0.0320 | 47.1 Qp | 0.0 / 12.6 / 0.0 | 59.8 | V / 1.0 / 86.0 | -57.7 | N/A |
| 0.0640 | 44.0 Qp | 0.0 / 10.8 / 0.0 | 54.8 | V / 1.0 / 86.0 | -56.7 | N/A |
| 0.0960 | 40.1 Qp | 0.0 / 10.5 / 0.0 | 50.6 | V / 1.0 / 88.0 | -57.4 | N/A |
| 0.313 | 30.6 Qp | 0.0 / 10.3 / 0.0 | 40.9 | V / 1.0 / 36.0 | -56.8 | N/A |
| | • | | | | | |
| | | | | | | |

| FREQ | LEVEL | CABLE / ANT / PREAMP | FINAL | POL/HGT/AZ | DELTA1 (dB) | DELTA2 (dB) | | |
|---------------------------------------|---------|----------------------|--------|-----------------|--------------|--------------|--|--|
| (MHz) | (dBuV) | (dB) (dB\m) (dB) | (dBuV) | (m) (DEG) | 15.209 <1GHz | 15.209 >1GHz | | |
| ******** Measurement Summary ******** | | | | | | | | |
| 951.50 | 33.5 Qp | 2.2 / 22.3 / 21.6 | 36.3 | H / 1.7 / 76.0 | -9.7 | N/A | | |
| 498.80 | 36.4 Qp | 1.5 / 17.8 / 22.0 | 33.6 | V / 1.1 / 12.0 | -12.4 | N/A | | |
| 931.40 | 29.6 Qp | 2.1 / 22.5 / 21.6 | 32.6 | H / 1.7 / 76.0 | -13.4 | N/A | | |
| 935.80 | 29.1 Qp | 2.1 / 22.6 / 21.6 | 32.2 | H / 1.7 / 76.0 | -13.8 | N/A | | |
| 875.10 | 27.8 Qp | 2.1 / 21.8 / 21.6 | 30.0 | V / 1.1 / 12.0 | -16.0 | N/A | | |
| 619.10 | 31.1 Qp | 1.7 / 18.9 / 22.0 | 29.7 | V / 1.1 / 12.0 | -16.3 | N/A | | |
| 795.90 | 28.1 Qp | 2.0 / 21.2 / 21.9 | 29.5 | H / 1.7 / 76.0 | -16.5 | N/A | | |
| 695.30 | 28.2 Qp | 1.8 / 19.9 / 22.1 | 27.9 | V / 1.1 / 12.0 | -18.1 | N/A | | |
| 100.23 | 31.6 Qp | 0.8 / 10.6 / 21.6 | 21.3 | V / 1.1 / 76.0 | -22.2 | N/A | | |
| 42.94 | 27.2 Qp | 0.8 / 11.6 / 21.9 | 17.7 | V / 1.0 / 112.0 | -22.3 | N/A | | |
| 71.58 | 28.6 Qp | 0.8 / 8.0 / 21.8 | 15.5 | V / 1.1 / 76.0 | -24.5 | N/A | | |
| 114.54 | 24.7 Qp | 0.8 / 13.3 / 21.6 | 17.1 | H / 2.1 / 112.0 | -26.4 | N/A | | |
| 143.17 | 24.4 Qp | 0.8 / 12.5 / 21.4 | 16.2 | H / 1.7 / 76.0 | -27.3 | N/A | | |
| 85.90 | 24.7 Qp | 0.8 / 7.6 / 21.7 | 11.4 | H / 1.7 / 60.0 | -28.6 | N/A | | |
| 171.81 | 23.1 Qp | 0.9 / 11.9 / 21.3 | 14.6 | V / 1.1 / 88.0 | -28.9 | N/A | | |
| 456.81 | 18.4 Qp | 1.5 / 16.8 / 21.9 | 14.7 | V / 1.1 / 12.0 | -31.3 | N/A | | |
| 57.26 | 22.3 Qp | 0.8 / 7.3 / 21.8 | 8.6 | V / 1.0 / 60.0 | -31.4 | N/A | | |
| 328.35 | 18.0 Qp | 1.3 / 14.1 / 21.1 | 12.3 | V / 1.1 / 88.0 | -33.7 | N/A | | |
| 1.74 | 17.7 Qp | 0.1 / 10.5 / 0.0 | 28.3 | H / 1.1 / 112.0 | -41.2 | N/A | | |
| 15.79 | 11.9 Qp | 0.3 / 10.6 / 0.0 | 22.8 | H / 1.1 / 64.0 | -46.7 | N/A | | |
| 9.70 | 7.7 Qp | 0.2 / 10.8 / 0.0 | 18.6 | H / 1.1 / 22.0 | -50.9 | N/A | | |
| 27.42 | 6.8 Qp | 0.4 / 8.9 / 0.0 | 16.1 | H / 1.1 / 64.0 | -53.4 | N/A | | |
| 0.313 | 33.3 Qp | 0.0 / 10.3 / 0.0 | 43.6 | H / 1.1 / 112.0 | -54.1 | N/A | | |
| 0.0640 | 46.1 Qp | 0.0 / 10.8 / 0.0 | 56.9 | H / 1.1 / 45.0 | -54.6 | N/A | | |
| 0.128 | 39.0 Qp | 0.0 / 10.5 / 0.0 | 49.5 | H / 1.1 / 62.0 | -56.0 | N/A | | |
| 0.0960 | 41.3 Qp | 0.0 / 10.5 / 0.0 | 51.8 | H / 1.1 / 45.0 | -56.2 | N/A | | |

Report Number: 100356542DEN-002A Issued: 03/23/2011

| FREQ | LEVEL | CABLE / ANT / PREAMP | FINAL | POL/HGT/AZ | DELTA1 (dB) | DELTA2 (dB) |
|--------|---------|----------------------|--------|----------------|--------------|--------------|
| (MHz) | (dBuV) | (dB) (dB\m) (dB) | (dBuV) | (m) (DEG) | 15.209 <1GHz | 15.209 >1GHz |
| 0.0320 | 48.1 Qp | 0.0 / 12.6 / 0.0 | 60.7 | H / 1.1 / 36.0 | -56.8 | N/A |
| | | | | | | |

Radiated Electromagnetic Emissions

| Test F | Report #: | 100356542DEN-002A | Test Area: | CC1 Radiated | Temperature | : 22.7 | °C |
|---------|-----------|--------------------------------------|------------|--------------|-------------------|----------|-------------|
| Test | Method: | FCC Part 15.209 | Test Date: | 14-Mar-2011 | Relative Humidity | : 24.9 | % |
| EUT | Model #: | EN1210 | EUT Power: | 3VDC Battery | Air Pressure | : 81.2 | kPa |
| EUT | Serial #: | 90155045 | • | | | | |
| Manu | facturer: | Inovonics | | | Le | evel Key | |
| EUT Des | cription: | Single Input Universal Transmitter | | | Pk – Peak | Nb - N | Narrow Band |
| Notes: | Normal C | Operating Mode-Intermittent chirping |) | | Qp – QuasiPeak | Bb – E | Broad Band |
| - | | | | | Av - Average | | |

| FREQ | LEVEL | CABLE / ANT / PREAMP | FINAL | POL/HGT/AZ | DELTA1 (dB) | DELTA2 (dB) |
|----------------|--------------|----------------------|--------|----------------|--------------|-------------|
| (MHz) | (dBuV) | (dB) (dB\m) (dB) | (dBuV) | (m) (DEG) | 15.209 >1GHz | N/A |
| Vertical Anter | na - 1GHz to | 4GHz | | | | |
| 1099.90 | 35.0 Av | 2.3 / 24.2 / 37.3 | 24.2 | V / 1.4 / 22.0 | -29.8 | N/A |
| 1559.75 | 34.5 Av | 2.8 / 25.3 / 36.8 | 25.8 | V / 1.4 / 43.0 | -28.2 | N/A |
| 2312.34 | 27.6 Av | 3.4 / 28.1 / 37.5 | 21.6 | V / 1.3 / 12.0 | -32.4 | N/A |
| 2437.62 | 31.1 Av | 3.5 / 28.3 / 37.7 | 25.2 | V / 1.3 / 12.0 | -28.8 | N/A |
| 3591.78 | 35.1 Av | 4.4 / 31.7 / 37.7 | 33.6 | V / 1.2 / 5.0 | -20.4 | N/A |
| | | | | | | |
| Horizontal An | tenna - 1GHz | to 4GHz | | | | |
| 1099.90 | 35.0 Av | 2.3 / 24.2 / 37.3 | 24.2 | H / 1.5 / 38.0 | -29.8 | N/A |
| 1559.75 | 34.5 Av | 2.8 / 25.3 / 36.8 | 25.8 | H / 1.5 / 49.0 | -28.2 | N/A |
| 2309.59 | 27.6 Av | 3.4 / 28.1 / 37.5 | 21.5 | H / 1.5 / 49.0 | -32.5 | N/A |
| 2437.62 | 30.9 Av | 3.5 / 28.3 / 37.7 | 25.0 | H / 1.4 / 23.0 | -29.0 | N/A |
| | | | | | | |
| Horizontal An | tenna - 4GHz | to 8GHz | | | | |
| 4339.30 | 29.8 Av | 4.9 / 32.4 / 38.9 | 28.2 | H / 1.3 / 57.0 | -25.8 | N/A |
| 5819.09 | 30.8 Av | 5.7 / 34.2 / 39.0 | 31.6 | H / 1.2 / 31.0 | -22.4 | N/A |
| Vertical Anter | na 4GHz to 8 | GHz | | | | |
| 4334.20 | 30.4 Av | 4.9 / 32.4 / 38.9 | 28.8 | V / 1.3 / 62.0 | -25.2 | N/A |
| 4909.66 | 32.2 Av | 5.2 / 33.4 / 39.2 | 31.7 | V / 1.2 / 12.0 | -22.3 | N/A |
| | | | | | | • |
| | | | | | | |

Report Number: 100356542DEN-002A Issued: 03/23/2011

| FREQ | LEVEL | CABLE / ANT / PREAMP | FINAL | POL / HGT / AZ | DELTA1 (dB) | DELTA2 (dB) | | | | |
|---------|-------------------------------------|----------------------|--------|----------------|--------------|-------------|--|--|--|--|
| (MHz) | (dBuV) | (dB) (dB\m) (dB) | (dBuV) | (m) (DEG) | 15.209 >1GHz | N/A | | | | |
| | ******* Measurement Summary ******* | | | | | | | | | |
| 3591.78 | 35.1 Av | 4.4 / 31.7 / 37.7 | 33.6 | V / 1.2 / 5.0 | -20.4 | N/A | | | | |
| 4909.66 | 32.2 Av | 5.2 / 33.4 / 39.2 | 31.7 | V / 1.2 / 12.0 | -22.3 | N/A | | | | |
| 5819.09 | 30.8 Av | 5.7 / 34.2 / 39.0 | 31.6 | H / 1.2 / 31.0 | -22.4 | N/A | | | | |
| 4334.20 | 30.4 Av | 4.9 / 32.4 / 38.9 | 28.8 | V / 1.3 / 62.0 | -25.2 | N/A | | | | |
| 4339.30 | 29.8 Av | 4.9 / 32.4 / 38.9 | 28.2 | H / 1.3 / 57.0 | -25.8 | N/A | | | | |
| 1559.75 | 34.5 Av | 2.8 / 25.3 / 36.8 | 25.8 | H / 1.5 / 49.0 | -28.2 | N/A | | | | |
| 2437.62 | 31.1 Av | 3.5 / 28.3 / 37.7 | 25.2 | V / 1.3 / 12.0 | -28.8 | N/A | | | | |
| 1099.90 | 35.0 Av | 2.3 / 24.2 / 37.3 | 24.2 | H / 1.5 / 38.0 | -29.8 | N/A | | | | |
| 2312.34 | 27.6 Av | 3.4 / 28.1 / 37.5 | 21.6 | V / 1.3 / 12.0 | -32.4 | N/A | | | | |
| 2309.59 | 27.6 Av | 3.4 / 28.1 / 37.5 | 21.5 | H / 1.5 / 49.0 | -32.5 | N/A | | | | |
| • | | | | | | | | | | |

Example calculation for Unintentional Radiated Emissions:

| Measured Level | + | Transducer, Cable Loss & Amplifier corrections | = | Corrected Reading | Specification Limit | _ | Corrected Reading | = | Delta Specification |
|-------------------|---|--|---|----------------------|------------------------|---|----------------------|---|------------------------|
| (dBμV) | | (dB) | | (dBµV/m) | (dBµV/m) | | (dBµV/m) | | |
| 14.0 | | 14.9 | | 28.9 | 40.0 | | 28.9 | | -11.1 |

Deviations, Additions, or Exclusions: None

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7 Measurement Uncertainty

The measured value related to the corresponding limit will be used to decide whether the equipment meets the requirements.

The measurement uncertainty figures were calculated and correspond to a coverage factor of k = 2, providing a confidence level of respectively 95.45 % in the case where the distributions characterizing the actual measurement uncertainties are normal (Gaussian).

Measurement uncertainty Table

| Parameter | Uncertainty ± | Notes |
|--|---------------|---|
| Radiated emissions, 10kHz to 1000 MHz | 4.8 dB | |
| Radiated emissions, 1 to 18 GHz | 4.9 dB | |
| AC mains Conducted emissions, 150kHz to 30 MHz | 3.14 dB | |
| Disturbance Power 30 to 1000 MHz | 3.3 dB | |
| Telecom Port Conducted emissions, Voltage | TBD | In Process |
| 150 kHz to 30 MHz | | |
| Harmonics | - | Meets the requirements specified by the standard. |
| Flicker | - | Meets the requirements specified by the standard. |
| ESD | 4.4 % | |
| Radiated RF field immunity 80MHz to 2.7GHz | 2.2 dB | |
| EFT | 4.3 % | |
| Surge | 4.3 % | |
| Conducted RF immunity | 2.1 dB | |
| Power frequency magnetic field immunity | 2.3 dB | |
| Voltage dips / interruptions immunity | 0.3 mV | |

Report Number: 100356542DEN-002A Issued: 03/23/2011

8 Revision History

| Revision Level | Date | Report Number | Notes |
|-------------------|-----------|------------------|--|
| 1 | 3/22/2011 | 10035654DEN-002A | This report is an update of report number: 3153191DEN-002 |
| | | | Additional testing was performed for unintentional and spurious emissions. Also, validation for the latest version of RSS-210 was performed. |
| | | | Michael Spataro |
| | | | |
| | | | |
| | | | |