

FCC CERTIFICATION
On Behalf of
La Crosse Technology

Wireless Weather Center
Model No.: WS-2810R-IT

FCC ID: OMO-M-07

Prepared for : La Crosse Technology
Address : 2809 Losey Blvd. So. La Crosse WI 54601, USA

Prepared by : ACCURATE TECHNOLOGY CO. LTD
Address : F1, Bldg. A, Changyuan New Material Port, Keyuan Rd.
Science & Industry Park, Nanshan, Shenzhen, Guangdong
P.R. China

Tel: (0755) 26503290
Fax: (0755) 26503396

Report Number : ATE20091799
Date of Test : October 14-16, 2009
Date of Report : October 24, 2009

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APPENDIX I (TEST CURVES) (6 pages)

Test Report Certification

Applicant : La Crosse Technology
Manufacturer : Golden ESL Instrument (S.Z.) Co. Ltd.
EUT Description : Wireless Weather Center
(A) MODEL NO.: WS-2810R-IT
(B) SERIAL NO.: N/A
(C) POWER SUPPLY: 4.5V DC ("C" batteries 3×)

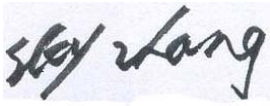
Measurement Procedure Used:

FCC Rules and Regulations Part 15 Subpart C Section 15.249
ANSI C63.4: 2003

The device described above is tested by ACCURATE TECHNOLOGY CO. LTD to determine the maximum emission levels emanating from the device. The maximum emission levels are compared to the FCC Part 15 Subpart C Section 15.249 limits. The measurement results are contained in this test report and ACCURATE TECHNOLOGY CO. LTD is assumed full responsibility for the accuracy and completeness of these measurements. Also, this report shows that the Equipment Under Test (EUT) is to be technically compliant with the FCC requirements.

This report applies to above tested sample only. This report shall not be reproduced in part without written approval of ACCURATE TECHNOLOGY CO. LTD.

Date of Test : October 14-16, 2009

Prepared by : 
(Engineer)

Approved & Authorized Signer : 
(Manager)

1. GENERAL INFORMATION

1.1. Description of Device (EUT)

EUT : Wireless Weather Center

Model Number : WS-2810R-IT

Power Supply : 4.5V DC (“C” batteries 3×)

Transmitting Frequency : 905MHz

Applicant : La Crosse Technology
Address : 2809 Losey Blvd. So. La Crosse WI 54601, USA

Manufacturer : Golden ESL Instrument (S.Z.) Co. Ltd.
Address : Fu Yuan #2 Manufactory Building, 45 Area of Baoan District, ShenZhen, China

Date of sample received : October 13, 2009

Date of Test : October 14-16, 2009

1.2. Description of Test Facility

EMC Lab : Accredited by TUV Rheinland Shenzhen

Listed by FCC
The Registration Number is 752051

Listed by Industry Canada
The Registration Number is 5077A-2

Accredited by China National Accreditation Committee
for Laboratories
The Certificate Registration Number is L3193

Name of Firm : ACCURATE TECHNOLOGY CO. LTD
Site Location : F1, Bldg. A, Changyuan New Material Port, Keyuan Rd.
Science & Industry Park, Nanshan, Shenzhen, Guangdong
P.R. China

1.3.Measurement Uncertainty

Conducted Emission Expanded Uncertainty = 2.23dB, k=2

Radiated emission expanded uncertainty
(9kHz-30MHz) = 3.08dB, k=2

Radiated emission expanded uncertainty
(30MHz-1000MHz) = 4.42dB, k=2

Radiated emission expanded uncertainty
(Above 1GHz) = 4.06dB, k=2

2. MEASURING DEVICE AND TEST EQUIPMENT

Table 1: List of Test and Measurement Equipment

| Kind of equipment | Manufacturer | Type | S/N | Calibrated until |
|-------------------|---------------|--------------------|------------|------------------|
| EMI Test Receiver | Rohde&Schwarz | ESCS30 | 100307 | 03.28.2010 |
| EMI Test Receiver | Rohde&Schwarz | ESPI3 | 101526/003 | 03.28.2010 |
| Spectrum Analyzer | Agilent | E7405A | MY45115511 | 03.28.2010 |
| Pre-Amplifier | Rohde&Schwarz | CBLU118354 0-01 | 3791 | 03.30.2010 |
| Loop Antenna | Schwarzbeck | FMZB1516 | 1516131 | 03.28.2010 |
| Bilog Antenna | Schwarzbeck | VULB9163 | 9163-323 | 03.28.2010 |
| Horn Antenna | Schwarzbeck | BBHA9120D | 9120D-655 | 12.19.2009 |
| Horn Antenna | Schwarzbeck | BBHA9170 | 9170-359 | 10.09.2010 |
| LISN | Rohde&Schwarz | ESH3-Z5 | 100305 | 03.28.2010 |
| LISN | Schwarzbeck | NSLK8126 | 8126431 | 03.28.2010 |

3. SUMMARY OF TEST RESULTS

| FCC Rules | Description of Test | Result |
|-------------------|---|---------------|
| Section 15.207 | Conducted Emission | N/A |
| Section 15.249(a) | Fundamental and Harmonics Radiated Emission | Compliant |
| Section 15.249(d) | Spurious Radiated Emission | Compliant |
| Section 15.249(d) | Band Edge | Compliant |
| Section 15.203 | Antenna Requirement | Compliant |

Remark: "N/A" means "Not applicable".

4. FUNDAMENTAL AND HARMONICS RADIATED EMISSION FOR SECTION 15.249(A)

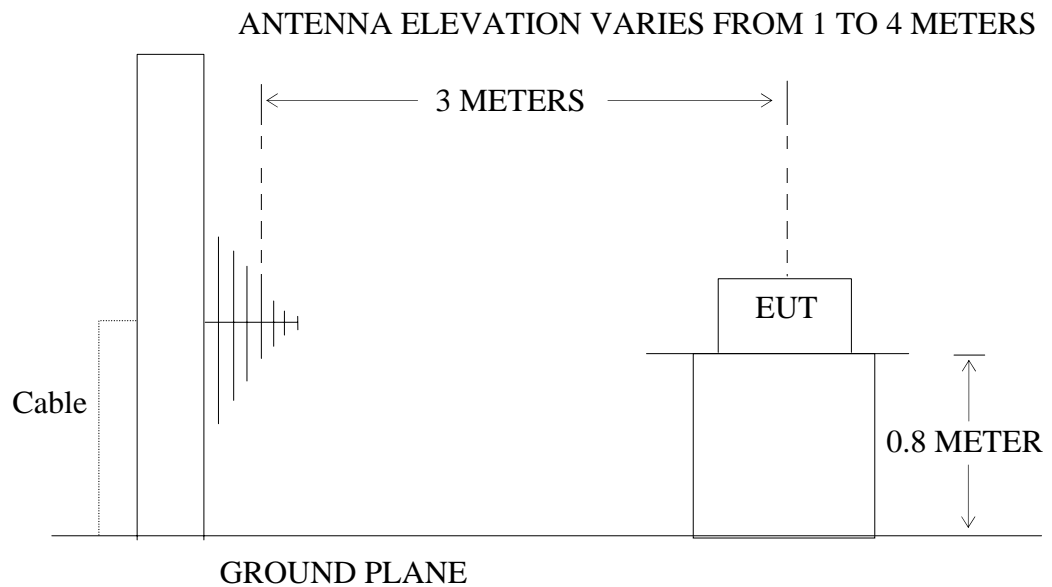
4.1. Block Diagram of Test Setup

4.1.1. Block diagram of connection between the EUT and simulators



(EUT: Wireless Weather Center)

4.1.2. Semi-Anechoic Chamber Test Setup Diagram



(EUT: Wireless Weather Center)

4.2.The Emission Limit

4.2.1.For intentional radiators, According to section 15.249(a), Operation within the frequency band of 902 to 928MHz, The fundamental field strength shall not exceed 94 dB μ V/m and the harmonics shall not exceed 54 dB μ V/m.

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

4.2.2.According to section 15.249(e), as shown in section 15.35(b), the peak field strength of any emission shall not exceed the maximum permitted average limits specified above by more than 20 dB under any condition of modulation.

4.3.Configuration of EUT on Measurement

The following equipment are installed on Radiated Emission Measurement to meet the commission requirements and operating regulations in a manner which tends to maximize its emission characteristics in normal application.

4.3.1.Wireless Weather Center (EUT)

Model Number : WS-2810R-IT
 Serial Number : N/A
 Manufacturer : Golden ESL Instrument (S.Z.) Co. Ltd.

4.4.Operating Condition of EUT

4.4.1.Setup the EUT and simulator as shown as Section 4.1.

4.4.2.Turn on the power of all equipment.

4.4.3. Let the EUT work in TX mode measure it. The transmit frequency is 905MHz.

4.5. Test Procedure

The EUT and its simulators are placed on a turntable, which is 0.8 meter high above ground. The turntable can rotate 360 degrees to determine the position of the maximum emission level. EUT is set 3.0 meters away from the receiving antenna, which is mounted on an antenna tower. The antenna can be moved up and down between 1.0 meter and 4 meters to find out the maximum emission level. Broadband antenna (calibrated bilog antenna) is used as receiving antenna. Both horizontal and vertical polarizations of the antenna are set on measurement. In order to find the maximum emission levels, all of the interface cables must be manipulated according to ANSI C63.4: 2003 on radiated emission measurement.

The bandwidth of test receiver is set at 120kHz in 30-1000MHz. and set at 1MHz in above 1000MHz.

4.6. The Field Strength of Radiation Emission Measurement Results

PASS.

| | | | |
|---------------|--------------------------------|----------------|-----------------------------------|
| Date of Test: | <u>October 14-16, 2009</u> | Temperature: | <u>25°C</u> |
| EUT: | <u>Wireless Weather Center</u> | Humidity: | <u>50%</u> |
| Model No.: | <u>WS-2810R-IT</u> | Power Supply: | <u>4.5V DC (“C” batteries 3×)</u> |
| Test Mode: | <u>TX 905MHz</u> | Test Engineer: | <u>Joe</u> |

Fundamental Radiated Emissions

| Frequency (MHz) | Reading(dBμV/m) | | Factor(dB) Corr. | Result(dBμV/m) | | Limit(dBμV/m) | | Margin(dB) | | Polarization |
|--------------------|-----------------|-------|---------------------|----------------|-------|---------------|------|------------|--------|--------------|
| | AV | PEAK | | AV | PEAK | AV | PEAK | AV | PEAK | |
| 905.0106 | 40.14 | 41.72 | 28.80 | 68.94 | 70.52 | 94 | 114 | -25.06 | -43.48 | Vertical |
| 905.0106 | 47.44 | 49.06 | 28.80 | 76.24 | 77.86 | 94 | 114 | -17.76 | -36.14 | Horizontal |

Harmonics Radiated Emissions

| Frequency (MHz) | Reading(dBμV/m) | | Factor(dB) Corr. | Result(dBμV/m) | | Limit(dBμV/m) | | Margin(dB) | | Polarization |
|--------------------|-----------------|-------|---------------------|----------------|-------|---------------|------|------------|--------|--------------|
| | AV | PEAK | | AV | PEAK | AV | PEAK | AV | PEAK | |
| 1810.016 | 59.15 | 60.79 | -9.94 | 49.21 | 50.85 | 54 | 74 | -4.79 | -23.15 | Vertical |
| 3620.030 | 45.53 | 47.17 | -2.72 | 42.81 | 44.45 | 54 | 74 | -11.19 | -29.55 | Vertical |
| 1810.016 | 53.42 | 55.22 | -9.94 | 43.48 | 45.28 | 54 | 74 | -10.52 | -28.72 | Horizontal |
| 3620.030 | 46.03 | 47.66 | -2.72 | 43.31 | 44.94 | 54 | 74 | -10.69 | -29.06 | Horizontal |

Note:

- Emissions attenuated more than 20 dB below the permissible value are not reported.
- The field strength is calculated by adding the antenna factor, high pass filter loss(if used) and cable loss, and subtracting the amplifier gain(if any)from the measured reading. The basic equation calculation is as follows:

$$\text{Result} = \text{Reading} + \text{Corrected Factor}$$

Where Corrected Factor = Antenna Factor + Cable Loss + High Pass Filter Loss – Amplifier Gain
- The spectral diagrams in appendix I display the measurement of peak values.

5. SPURIOUS RADIATED EMISSION FOR SECTION 15.249(D)

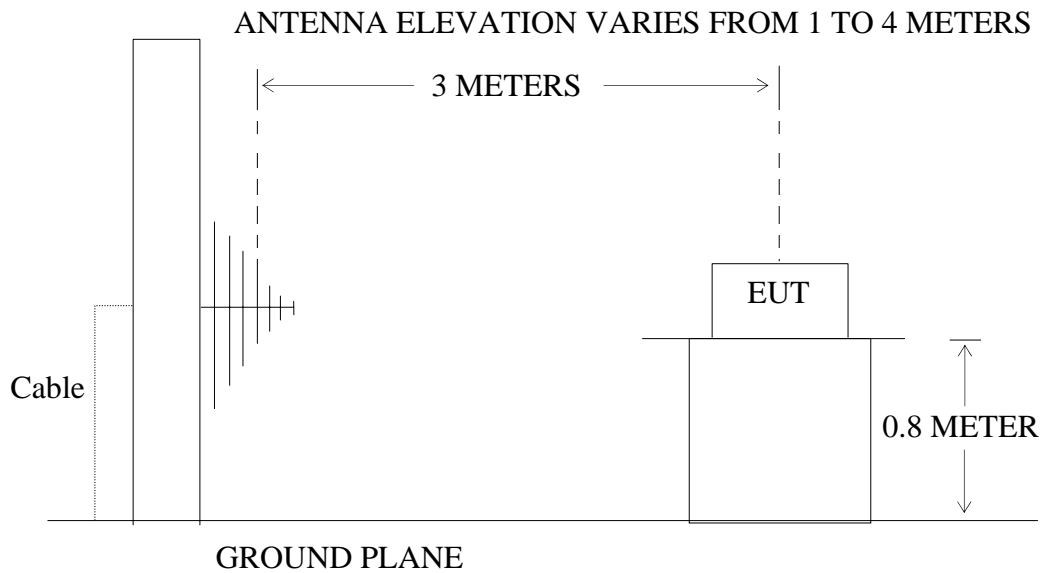
5.1. Block Diagram of Test Setup

5.1.1. Block diagram of connection between the EUT and simulators



(EUT: Wireless Weather Center)

5.1.2. Semi-Anechoic Chamber Test Setup Diagram



(EUT: Wireless Weather Center)

5.2.The Emission Limit For Section 15.249(d)

5.2.1.Emission radiated outside of the specified frequency bands, except for harmonics, shall be comply with the general radiated emission limits in Section 15.209.

Radiation Emission Measurement Limits According to Section 15.209

| Frequency (MHz) | Limit | | The final measurement in band 9-90kHz, 110-490kHz and above 1000MHz is performed with Average detector. Except those frequency bands mention above, the final measurement for frequencies below 1000MHz is performed with Quasi Peak detector. |
|--------------------|---|---|---|
| | Field Strength of Quasi-peak Value (microvolts/m) | Field Strength of Quasi-peak Value (dB μ V/m) | |
| 30 - 88 | 100 | 40 | |
| 88 - 216 | 150 | 43.5 | |
| 216 - 960 | 200 | 46 | |
| Above 960 | 500 | 54 | |

5.3.EUT Configuration on Measurement

The following equipment are installed on the Radiated Emission Measurement to meet the commission requirements and operating regulations in a manner which tends to maximize its emission characteristics in normal application.

5.3.1.Wireless Weather Center (EUT)

Model Number : WS-2810R-IT
 Serial Number : N/A
 Manufacturer : Golden ESL Instrument (S.Z.) Co. Ltd.

5.4.Operating Condition of EUT

5.4.1.Setup the EUT and simulator as shown as Section 5.1.

5.4.2.Turn on the power of all equipment.

5.4.3. Let the EUT work in TX mode measure it. The transmit frequency is 905MHz.

5.5. Test Procedure

The EUT and its simulators are placed on a turntable, which is 0.8 meter high above ground. The turntable can rotate 360 degrees to determine the position of the maximum emission level. EUT is set 3.0 meters away from the receiving antenna, which is mounted on an antenna tower. The antenna can be moved up and down between 1.0 meter and 4 meters to find out the maximum emission level. Broadband antenna (calibrated bilog antenna) is used as receiving antenna. Both horizontal and vertical polarizations of the antenna are set on measurement. In order to find the maximum emission levels, all of the interface cables must be manipulated according to ANSI C63.4: 2003 on radiated emission measurement.

The bandwidth of test receiver is set at 120kHz in 30-1000MHz. and set at 1MHz in above 1000MHz.

The frequency range from 30MHz to 10000MHz is checked.

The final measurement in band 9-90kHz, 110-490kHz and above 1000MHz is performed with Average detector. Except those frequency bands mention above, the final measurement for frequencies below 1000MHz is performed with Quasi Peak detector.

5.6.The Emission Measurement Result

PASS.

| | | | |
|---------------|--------------------------------|----------------|-----------------------------------|
| Date of Test: | <u>October 14-16, 2009</u> | Temperature: | <u>25°C</u> |
| EUT: | <u>Wireless Weather Center</u> | Humidity: | <u>50%</u> |
| Model No.: | <u>WS-2810R-IT</u> | Power Supply: | <u>4.5V DC (“C” batteries 3×)</u> |
| Test Mode: | <u>TX 905MHz</u> | Test Engineer: | <u>Joe</u> |

| Frequency (MHz) | Reading (dBμV/m) | Factor(dB) Corr. | Result (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Polarization |
|--------------------|---------------------|---------------------|--------------------|-------------------|----------------|--------------|
| | QP | | QP | QP | QP | |
| - | - | - | - | - | - | Vertical |
| - | - | - | - | - | - | Horizontal |

Note:

1. Emissions attenuated more than 20 dB below the permissible value are not reported.
2. The field strength is calculated by adding the antenna factor, high pass filter loss(if used) and cable loss, and subtracting the amplifier gain(if any)from the measured reading. The basic equation calculation is as follows:

$$\text{Result} = \text{Reading} + \text{Corrected Factor}$$

$$\text{Where Corrected Factor} = \text{Antenna Factor} + \text{Cable Loss} + \text{High Pass Filter Loss} - \text{Amplifier Gain}$$

3. The spectral diagrams in appendix I display the measurement of peak values.

6. BAND EDGES

6.1. The Requirement

6.1.1. Band Edge from 902MHz to 928MHz. Emission 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.

6.2. EUT Configuration on Measurement

The following equipment are installed on the emission measurement to meet the commission requirements and operating regulations in a manner which tends to maximize its emission characteristics in normal application.

6.2.1. Wireless Weather Center (EUT)

Model Number : WS-2810R-IT
Serial Number : N/A
Manufacturer : Golden ESL Instrument (S.Z.) Co. Ltd.

6.3. Operating Condition of EUT

6.3.1. Setup the EUT and simulator as shown as Section 4.1.

6.3.2. Turn on the power of all equipment.

6.3.3. Let the EUT work in TX mode measure it. The transmit frequency is 905MHz.

6.4. Test Procedure

The EUT and its simulators are placed on a turntable, which is 0.8 meter high above ground. The turntable can rotate 360 degrees to determine the position of the maximum emission level. EUT is set 3.0 meters away from the receiving antenna, which is mounted on an antenna tower. The antenna can be moved up and down between 1.0 meter and 4 meters to find out the maximum emission level. Broadband antenna (calibrated bilog antenna) is used as receiving antenna. Both horizontal and vertical polarizations of the antenna are set on measurement. In order to find the maximum emission levels, all of the interface cables must be manipulated according to ANSI C63.4: 2003 on radiated emission measurement.

The bandwidth of test receiver is set at 120kHz in 30-1000MHz. and set at 1MHz in above 1000MHz.

6.5.The Measurement Result

Pass.

| | | | |
|---------------|--------------------------------|----------------|-----------------------------------|
| Date of Test: | <u>October 15, 2009</u> | Temperature: | <u>25°C</u> |
| EUT: | <u>Wireless Weather Center</u> | Humidity: | <u>50%</u> |
| Model No.: | <u>WS-2810R-IT</u> | Power Supply: | <u>4.5V DC ("C" batteries 3×)</u> |
| Test Mode: | <u>TX 905MHz</u> | Test Engineer: | <u>Joe</u> |

| Frequency (MHz) | Reading (dBμV/m) | Factor(dB) Corr. | Result (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Polarization |
|--------------------|---------------------|---------------------|--------------------|-------------------|----------------|--------------|
| | QP | | QP | QP | QP | |
| - | - | - | - | - | - | Vertical |
| - | - | - | - | - | - | Horizontal |

Note:

1. Emissions attenuated more than 20 dB below the permissible value are not reported.
2. The field strength is calculated by adding the antenna factor, high pass filter loss(if used) and cable loss, and subtracting the amplifier gain(if any)from the measured reading. The basic equation calculation is as follows:

$$\text{Result} = \text{Reading} + \text{Corrected Factor}$$

$$\text{Where Corrected Factor} = \text{Antenna Factor} + \text{Cable Loss} + \text{High Pass Filter Loss} - \text{Amplifier Gain}$$

3. The spectral diagrams in appendix I display the measurement of peak values.

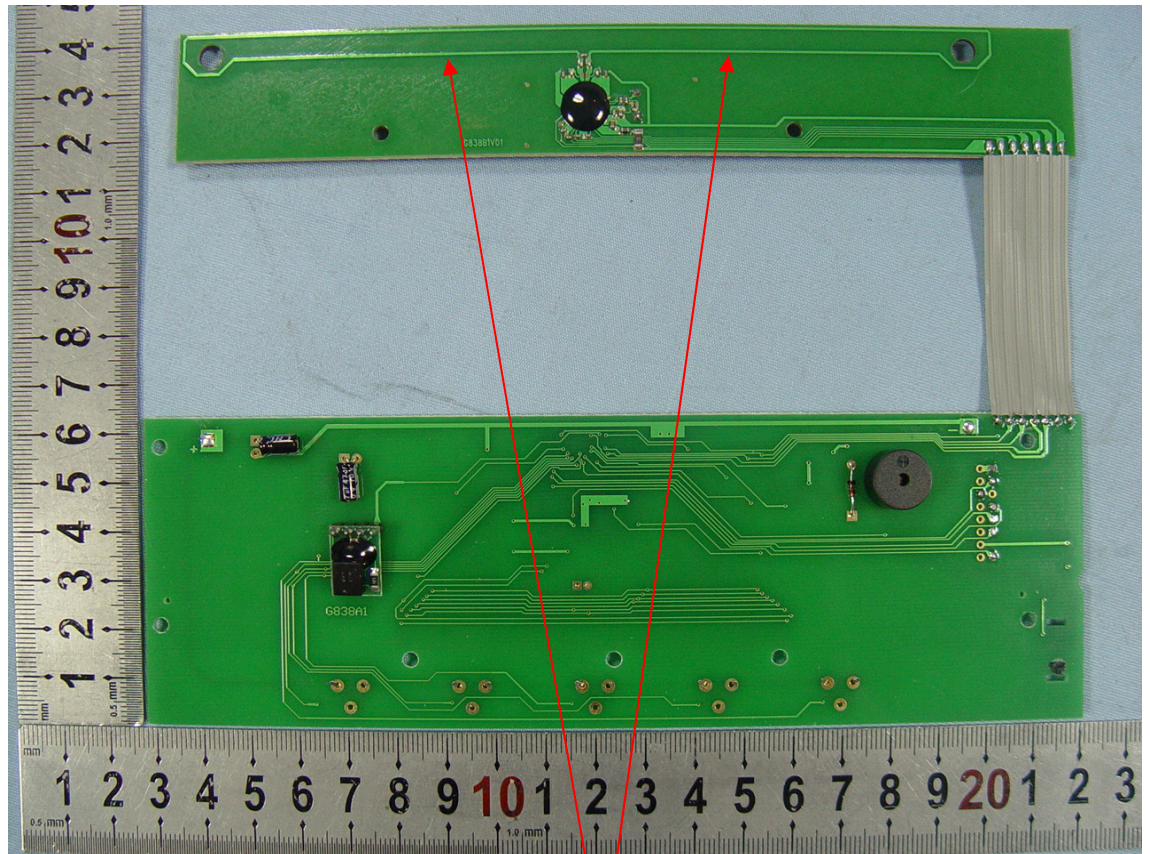
7. ANTENNA REQUIREMENT

7.1.The Requirement

7.1.1. According to Section 15.203, an intentional radiator shall be designed to ensure that no antenna other than that furnished by the responsible party shall be used with the device.

7.2.Antenna Construction

Antenna is formed by a copper trace on the PCB, no consideration of replacement.



Antenna

APPENDIX I (Test Curves)



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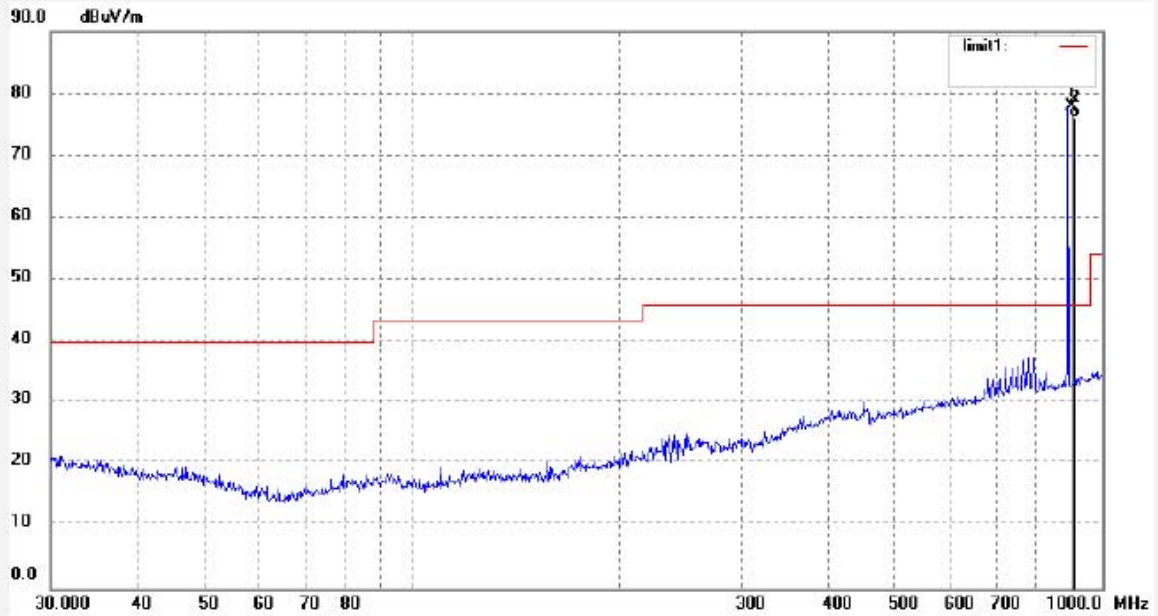
F1,Bldg,A,Changyuan New Material Port Keyuan Rd,
Science & Industry Park,Nanshan Shenzhen,P.R.China

Site: 966 chamber
Tel:+86-0755-26503290
Fax:+86-0755-26503396

Job No.: RTTE #3363
Standard: FCC Class B 3M Radiated
Test item: Radiation Test
Temp.(C)/Hum.(%) 25 C / 50 %
EUT: Wireless weather center
Mode: TX
Model: WS-2810R-IT
Manufacturer: La Crosse Technology

Polarization: Horizontal
Power Source: DC 4.5V
Date: 09/10/14/
Time: 9/23/56
Engineer Signature: Joe
Distance: 3m

Note: Sample No.:092075 Report No.:ATE20091799



| No. | Freq. (MHz) | Reading (dBuV/m) | Factor (dB) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Height (cm) | Degree (deg.) | Remark |
|-----|-------------|------------------|-------------|-----------------|----------------|-------------|----------|-------------|---------------|--------|
| 1 | 905.0106 | 49.06 | 28.80 | 77.86 | 114.00 | -36.14 | peak | | | |
| 2 | 905.0106 | 47.44 | 28.80 | 76.24 | 94.00 | -17.76 | AVG | | | |



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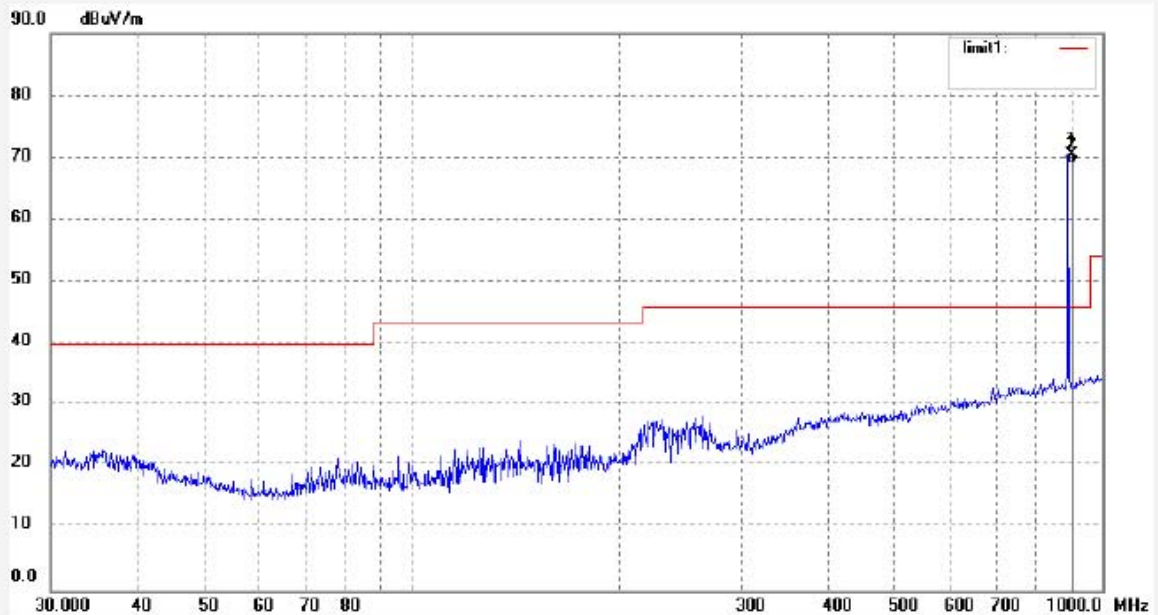
F1,Bldg,A,Changyuan New Material Port Keyuan Rd,
Science & Industry Park,Nanshan Shenzhen,P.R.China

Site: 966 chamber
Tel:+86-0755-26503290
Fax:+86-0755-26503396

Job No.: RTTE #3364
Standard: FCC Class B 3M Radiated
Test item: Radiation Test
Temp.(C)/Hum.(%) 25 C / 50 %
EUT: Wireless weather center
Mode: TX
Model: WS-2810R-IT
Manufacturer: La Crosse Technology

Polarization: Vertical
Power Source: DC 4.5V
Date: 09/10/14/
Time: 9/26/32
Engineer Signature: Joe
Distance: 3m

Note: Sample No.:092075 Report No.:ATE20091799



| No. | Freq. (MHz) | Reading (dBuV/m) | Factor (dB) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Height (cm) | Degree (deg.) | Remark |
|-----|-------------|------------------|-------------|-----------------|----------------|-------------|----------|-------------|---------------|--------|
| 1 | 905.0106 | 41.72 | 28.80 | 70.52 | 114.00 | -43.48 | peak | | | |
| 2 | 905.0106 | 40.14 | 28.80 | 68.94 | 94.00 | -25.06 | AVG | | | |



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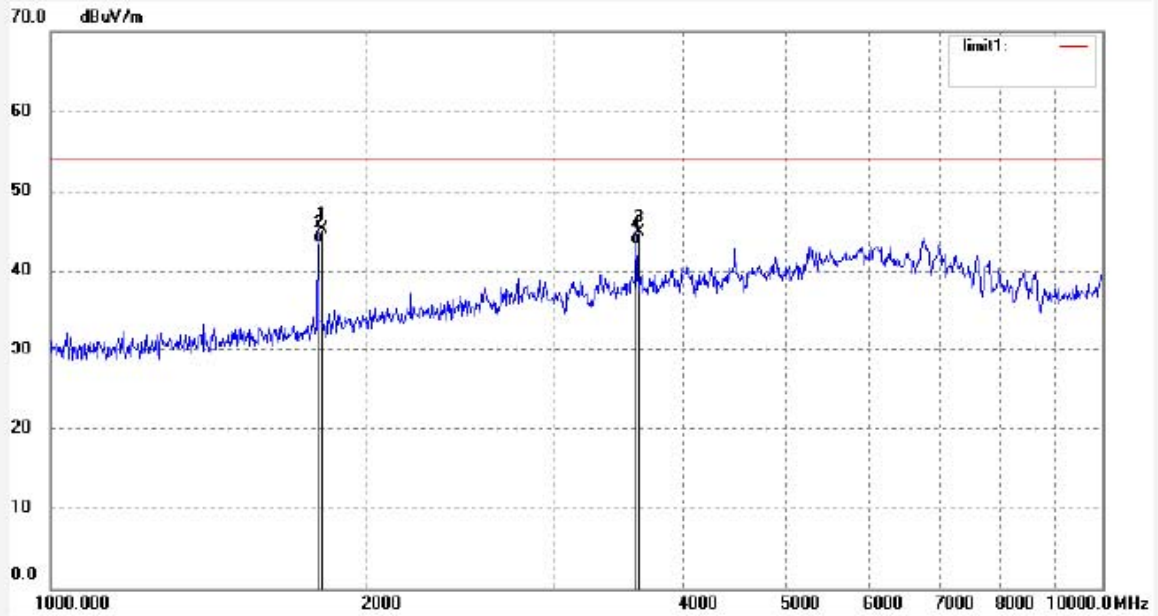
F1,Bldg,A,Changyuan New Material Port Keyuan Rd,
Science & Industry Park,Nanshan Shenzhen,P.R.China

Site: 966 chamber
Tel:+86-0755-26503290
Fax:+86-0755-26503396

Job No.: RTTE #3375
Standard: FCC Class B 3M Radiated
Test item: Radiation Test
Temp.(C)/Hum.(%) 25 C / 50 %
EUT: Wireless weather center
Mode: TX
Model: WS-2810R-IT
Manufacturer: La Crosse Technology

Polarization: Horizontal
Power Source: DC 4.5V
Date: 09/10/16/
Time: 9/28/05
Engineer Signature: Joe
Distance: 3m

Note: Sample No.:092075 Report No.:ATE20091799



| No. | Freq. (MHz) | Reading (dBuV/m) | Factor (dB) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Height (cm) | Degree (deg.) | Remark |
|-----|-------------|------------------|-------------|-----------------|----------------|-------------|----------|-------------|---------------|--------|
| 1 | 1810.016 | 55.22 | -9.94 | 45.28 | 74.00 | -28.72 | peak | | | |
| 2 | 1810.016 | 53.42 | -9.94 | 43.48 | 54.00 | -10.52 | AVG | | | |
| 3 | 3620.030 | 47.66 | -2.72 | 44.94 | 74.00 | -29.06 | peak | | | |
| 4 | 3620.030 | 46.03 | -2.72 | 43.31 | 54.00 | -10.69 | AVG | | | |



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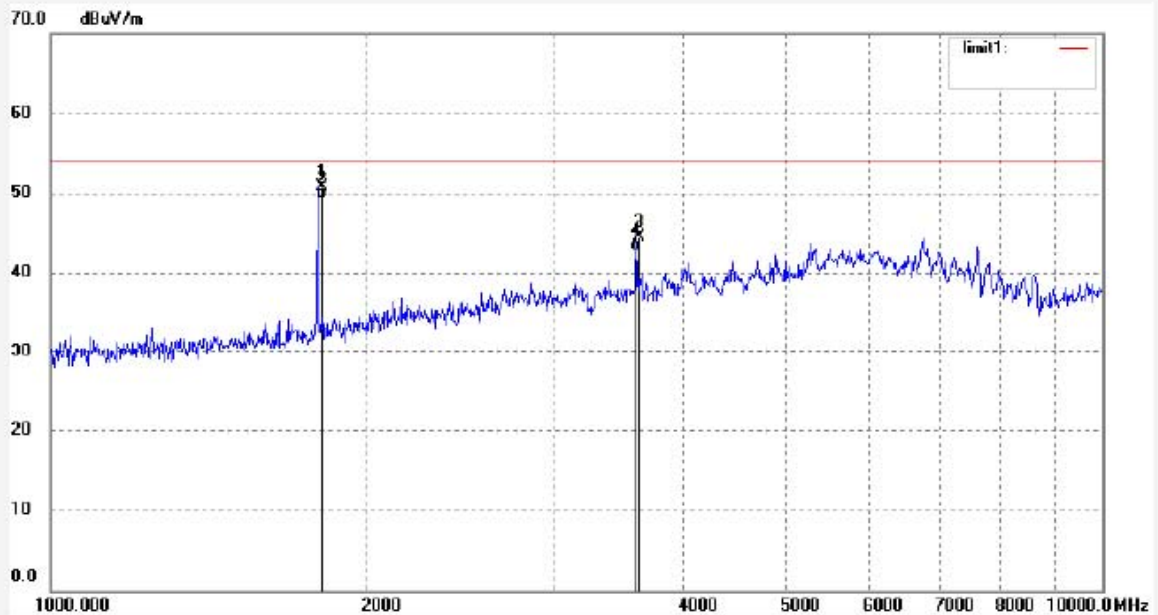
F1,Bldg,A,Changyuan New Material Port Keyuan Rd,
Science & Industry Park,Nanshan Shenzhen,P.R.China

Site: 966 chamber
Tel:+86-0755-26503290
Fax:+86-0755-26503396

Job No.: RTTE #3376
Standard: FCC Class B 3M Radiated
Test item: Radiation Test
Temp.(C)/Hum.(%) 25 C / 50 %
EUT: Wireless weather center
Mode: TX
Model: WS-2810R-IT
Manufacturer: La Crosse Technology

Polarization: Vertical
Power Source: DC 4.5V
Date: 09/10/16/
Time: 9/31/38
Engineer Signature: Joe
Distance: 3m

Note: Sample No.:092075 Report No.:ATE20091799



| No. | Freq. (MHz) | Reading (dBuV/m) | Factor (dB) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Height (cm) | Degree (deg.) | Remark |
|-----|-------------|------------------|-------------|-----------------|----------------|-------------|----------|-------------|---------------|--------|
| 1 | 1810.016 | 60.79 | -9.94 | 50.85 | 74.00 | -23.15 | peak | | | |
| 2 | 1810.016 | 59.15 | -9.94 | 49.21 | 54.00 | -4.79 | AVG | | | |
| 3 | 3620.030 | 47.17 | -2.72 | 44.45 | 74.00 | -29.55 | peak | | | |
| 4 | 3620.030 | 45.53 | -2.72 | 42.81 | 54.00 | -11.19 | AVG | | | |



ACCURATE TECHNOLOGY CO., LTD.

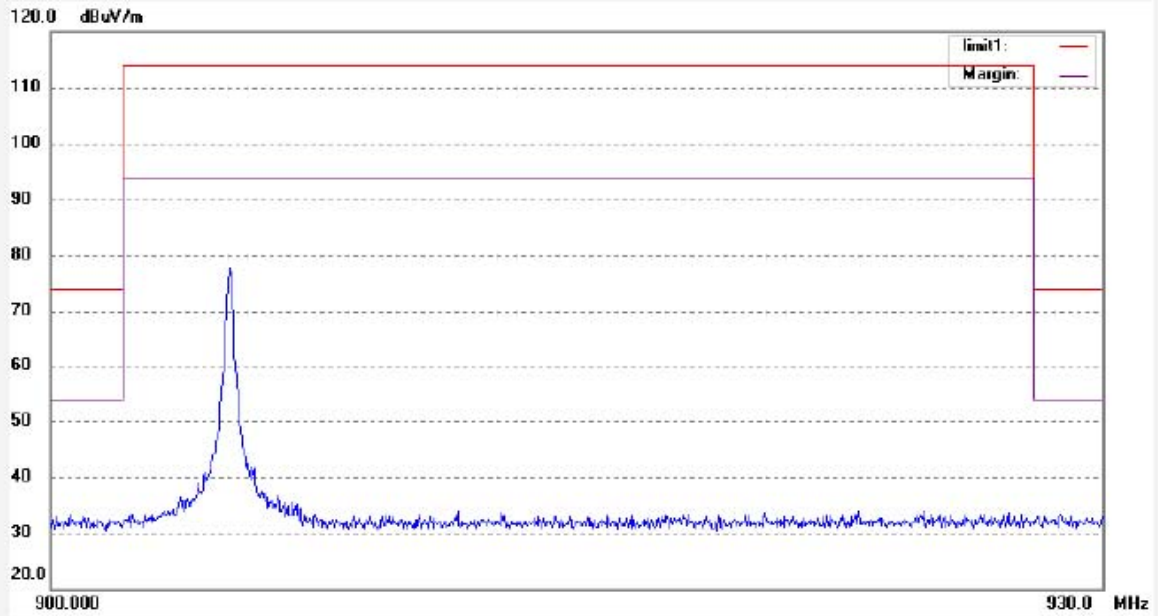
F1,Bldg,A,Changyuan New Material Port Keyuan Rd,
Science & Industry Park,Nanshan Shenzhen,P.R.China

Site: 966 chamber
Tel:+86-0755-26503290
Fax:+86-0755-26503396

Job No.: RTTE #3365
Standard: FCC Band Edge
Test item: Radiation Test
Temp.(C)/Hum.(%) 25 C / 50 %
EUT: Wireless weather center
Mode: TX
Model: WS-2810R-IT
Manufacturer: La Crosse Technology

Polarization: Horizontal
Power Source: DC 4.5V
Date: 09/10/15/
Time: 8/43/43
Engineer Signature: Joe
Distance: 3m

Note: Sample No.:092075 Report No.:ATE20091799



| No. | Freq. (MHz) | Reading (dBuV/m) | Factor (dB) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Height (cm) | Degree (deg.) | Remark |
|-----|-------------|------------------|-------------|-----------------|----------------|-------------|----------|-------------|---------------|--------|
|-----|-------------|------------------|-------------|-----------------|----------------|-------------|----------|-------------|---------------|--------|



ACCURATE TECHNOLOGY CO., LTD.

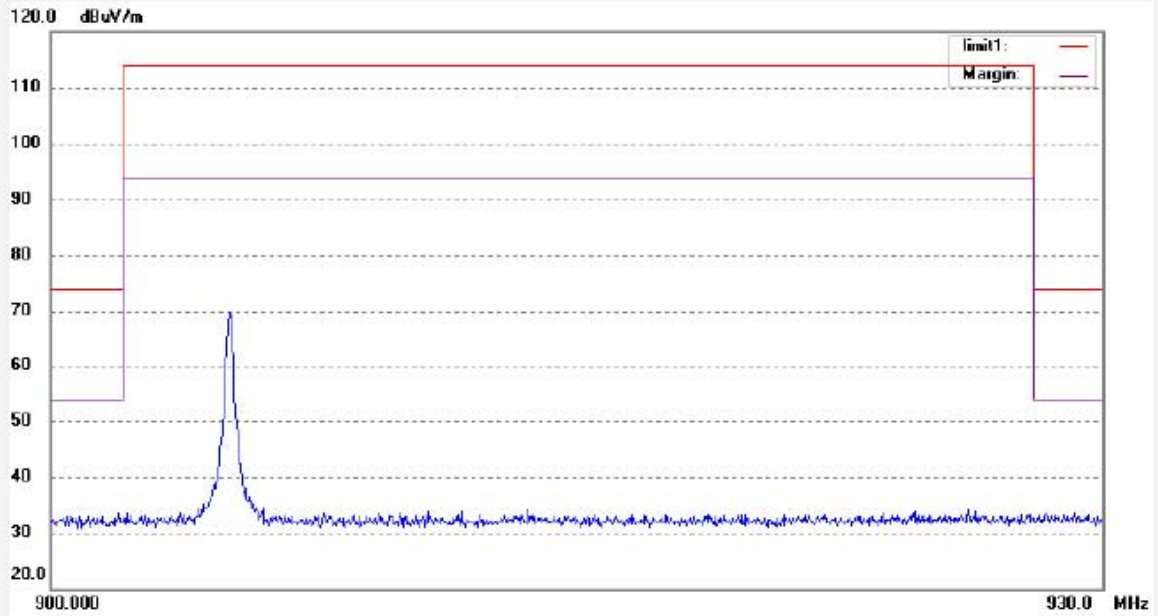
F1,Bldg,A,Changyuan New Material Port Keyuan Rd,
Science & Industry Park,Nanshan Shenzhen,P.R.China

Site: 966 chamber
Tel:+86-0755-26503290
Fax:+86-0755-26503396

Job No.: RTTE #3366
Standard: FCC Band Edge
Test item: Radiation Test
Temp.(C)/Hum.(%) 25 C / 50 %
EUT: Wireless weather center
Mode: TX
Model: WS-2810R-IT
Manufacturer: La Crosse Technology

Polarization: Vertical
Power Source: DC 4.5V
Date: 09/10/15/
Time: 8/47/18
Engineer Signature: Joe
Distance: 3m

Note: Sample No.:092075 Report No.:ATE20091799



| No. | Freq. (MHz) | Reading (dBuV/m) | Factor (dB) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Height (cm) | Degree (deg.) | Remark |
|-----|-------------|------------------|-------------|-----------------|----------------|-------------|----------|-------------|---------------|--------|
|-----|-------------|------------------|-------------|-----------------|----------------|-------------|----------|-------------|---------------|--------|