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FCC PART 15 SUB PART B

| | |
|----------------------|--|
| Applicant | WOW WEE LIMITED |
| Address | ENERGY PLAZA, SUITE 301A-C 92 GRANVILLE ROAD TST EAST HONG KONG |
| FCC ID: | OKP4031B |
| Product Description | REMOTE CONTROL RECEIVER |
| Date Sample Received | 10/23/2006 |
| Date Tested | 10/26/06 |
| Tested By | JOSEPH SCOGLIO |
| Approved By | MARIO DE ARANZETA |
| Report Number | W\WOW_OKP\2941UT6\2941UT6TestReport.doc |
| Total Pages | |
| Test Results | <input checked="" type="checkbox"/> PASS <input type="checkbox"/> FAIL |

**THE ATTACHED REPORT SHALL NOT BE REPRODUCED EXCEPT IN FULL
WITHOUT THE WRITTEN APPROVAL OF TIMCO ENGINEERING, INC.**



Certificate # 0955-01

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STATEMENT OF COMPLIANCE

This equipment has been tested in accordance with the standards identified in the referenced test report. To the best of my knowledge and belief, these tests were performed using the measurement procedures described in this report and demonstrate that the equipment complies with the appropriate standards.

I attest that the necessary measurements were made by me or under my supervision, at TIMCO ENGINEERING, INC. located at 849 N.W. State Road 45, Newberry, Florida 32669 USA.

Authorized by: Mario de Aranzeta

Signature: <Mario de Aranzeta>

Function: Engineer

Date: 11/29/2006

GENERAL INFORMATION

| | |
|---|--|
| The test results relate only to the items tested. | |
| DUT Description | REMOTE CONTROL RECEIVER |
| FCC ID | OKP4031B |
| DUT Power Source | <input type="checkbox"/> 110-120Vac/50- 60Hz |
| | <input type="checkbox"/> DC Power |
| | <input checked="" type="checkbox"/> Battery Operated Exclusively |
| Test Item | <input type="checkbox"/> Prototype |
| | <input checked="" type="checkbox"/> Pre-Production |
| | <input type="checkbox"/> Production |

Modifications to DUT: No modifications were made to the equipment during testing in order to demonstrate compliance with these standards.

Test Standards: FCC Part 15, Subpart B & ANSI C63.4 - 2003

TEST EQUIPMENT LIST

| Device | Manufacturer | Model | Serial Number | Cal/Char Date | Due Date |
|---|-----------------|----------|--------------------------|-------------------|----------|
| 3/10-Meter OATS | TEI | N/A | N/A | Listed 3/27/04 | 3/26/07 |
| 3-Meter OATS | TEI | N/A | N/A | Listed 1/11/06 | 1/10/09 |
| Antenna: Biconnical | Eaton | 94455-1 | 1057 | CAL 12/12/05 | 12/12/07 |
| Antenna: Biconnical | Eaton | 94455-1 | 1096 | CAL 10/11/06 | 10/11/08 |
| Antenna: Biconnical | Electro-Metrics | BIA-25 | 1171 | CAL 4/29/05 | 4/29/07 |
| Analyzer Blue Tower Quasi-Peak Adapter | HP | 85650A | 2811A01279 | CAL 4/13/05 | 4/13/07 |
| Analyzer Blue Tower RF Preselector | HP | 85685A | 2926A00983 | CAL 9/5/05 | 9/5/07 |
| Analyzer Blue Tower Spectrum Analyzer | HP | 8568B | 2928A04729 2848A18049 | CAL 4/13/05 | 4/13/07 |
| LISN | Electro-Metrics | ANS-25/2 | 2604 | CAL 10/5/06 | 10/5/08 |
| LISN | Electro-Metrics | EM-7820 | 2682 | CAL 4/28/05 | 4/28/07 |
| Antenna: Log- Periodic | Eaton | 96005 | 1243 | CAL 12/14/05 | 12/14/07 |

TEST PROCEDURE

General: This report shall NOT be reproduced except in full without the written approval of TIMCO ENGINEERING, INC.

Radiation Interference: The test procedure used was ANSI standard C63.4-2003 using a spectrum analyzer with a pre-selector. The bandwidth of the spectrum analyzer was 100 kHz with an appropriate sweep speed. The analyzer was calibrated in dB above a microvolt at the output of the antenna. The video bandwidth was always greater than or equal to the RBW.

Formula Of Conversion Factors: The Field Strength at 3m was established by adding the meter reading of the spectrum analyzer (which is set to read in units of dBuV) to the antenna correction factor supplied by the antenna manufacturer. The antenna correction factors are stated in terms of dB. The gain of the Preselector was accounted for in the Spectrum Analyzer Meter Reading.

Example:

| | | | | |
|------------|---------------|--------------|----------|--------------------|
| Freq (MHz) | Meter Reading | + ACF | +CL | = FS |
| 33 | 20 dBuV | + 10.36 dB/m | +0.40 dB | =30.36 dBuV/m @ 3m |

ANSI C63.4-2003 Section 10.1.7 Measurement Procedures: The unit under test was placed on a table 80 cm high and with dimensions of 1m by 1.5m. The table used for radiated measurements is capable of continuous rotation. When an emission was found, the table was rotated to produce the maximum signal strength. At this point, the antenna was raised and lowered from 1m to 4m. The antenna was placed in both the horizontal and vertical planes.

ANSI STANDARD C63.4-2003 12.1.1.1 SUPERREGENERATIVE RECEIVER: A Signal Generator was set to the unit under test operating frequency. Un-modulated continuous wave (CW) signal was radiated at the super-regenerative receiver operating frequency to cohere the characteristic broadband emissions from the receiver

RADIATED SPURIOUS EMISSIONS

Rules Part No.: 15.109

Requirements:

| Frequency | Limits |
|-----------|---------------------------------------|
| 30 – 88 | 40.0 dB μ V/m measured @ 3 meters |
| 80 – 216 | 43.5 dB μ V/m measured @ 3 meters |
| 216 – 960 | 46.0 dB μ V/m measured @ 3 meters |
| Above 960 | 54.0 dB μ V/m measured @ 3 meters |

Test Procedure: The procedure used was ANSI C63.4-2003. The frequency was scanned from 30 MHz to 1.0 GHz. When an emission was found, the table was rotated to produce the maximum signal strength. The DUT was measured in three (3) orthogonal planes.

Test Data:

| Tuned Frequency MHz | Emission Frequency MHz | Meter Reading dBuV | Ant. Pol | Coax Loss dB | Correction Factor dB | Field Strength dBuV/m | Margin dB |
|---------------------|------------------------|--------------------|----------|--------------|----------------------|-----------------------|-----------|
| 49.8 | 47.00 | 4.4 | H | 0.49 | 11.20 | 16.09 | 23.92 |
| 49.8 | 47.00 | 5.2 | V | 0.49 | 10.50 | 16.19 | 23.82 |
| 49.8 | 49.80 | 5.4 | H | 0.50 | 11.20 | 17.10 | 22.90 |
| 49.8 | 49.80 | 5.9 | V | 0.50 | 11.06 | 17.46 | 22.54 |
| 49.8 | 52.80 | 4.5 | V | 0.51 | 11.49 | 16.50 | 23.50 |
| 49.8 | 52.80 | 5.1 | H | 0.51 | 11.20 | 16.81 | 23.19 |

APPLICANT: WOW WEE LIMITED

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REPORT: W\WOW_OKP\2941UT6\2941UT6TestReport.doc

POWER LINE CONDUCTED INTERFERENCE

Rules Part No.: Part 15.107

Requirements:

| Frequency (MHz) | Quasi Peak Limits (dBuV) | Average Limits (dBuV) |
|-----------------|--------------------------|-----------------------|
| 0.15 – 0.5 | 66 – 56 | 56 – 46 |
| 0.5 – 5.0 | 56 | 46 |
| 5.0 – 30 | 60 | 50 |

Test Procedure: ANSI Standard C63.4-2003. The spectrum was scanned from 0.15 to 30 MHz.

Test Data: Not applicable.



Certificate # 0955-01

