



**FCC 47 CFR PART 15 Subpart C
(Class II Permissive Change)**

TEST REPORT

For

WIRELESS DIMMABLE TRANSLATOR

Model Number: 6105, 7105, 8105

Trade Name: SEICHE

Issued to

RISE LIGHTING CO., LTD.
No.7,Wu Chuan 1st road., Hsin Chuang City., New Taipei City, Taiwan

Issued by

Compliance Certification Services Inc.
No.11, Wugong 6th Rd., Wugu Dist.,
New Taipei City 24891, Taiwan. (R.O.C.)
<http://www.ccsrf.com>
service@ccsrf.com
Issued Date: February 20, 2013



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Revision History

Rev.	Issue Date	Revisions	Effect Page	Revised By
00	November 30, 2012	Initial Issue	ALL	Kelly Cheng
01	February 20, 2013	See the following Note Rev. (01)	ALL	Kelly Cheng

Rev. (01):

- 1. Increasing the voltage (DC 24V/36V/48V).*
- 2. Other information, please refer to the T121012J06 and this test report.*



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1. TEST RESULT CERTIFICATION

Applicant: RISE LIGHTING CO., LTD.
No.7,Wu Chuan 1st road., Hsin Chuang City.,
New Taipei City, Taiwan

Manufacturer: RISE LIGHTING CO., LTD
No.7,Wu Chuan 1st road., Hsin Chuang City.,
New Taipei City, Taiwan

Equipment Under Test: WIRELESS DIMMABLE TRANSLATOR

Trade Name: **SEICHE**

Model Number: 6105, 7105, 8105

Date of Test: October 8 ~ November 29, 2012

APPLICABLE STANDARDS	
STANDARD	TEST RESULT
FCC 47 CFR Part 15 Subpart C	No non-compliance noted

We hereby certify that:

The above equipment was tested by Compliance Certification Services Inc. The test data, data evaluation, test procedures, and equipment configurations shown in this report were made in accordance with the procedures given in ANSI C63.4: 2009 and the energy emitted by the sample EUT tested as described in this report is in compliance with the requirements emission limits of FCC Rules Part 15.107, 15.109,15.207, 15.209 and 15.249.

The test results of this report relate only to the tested sample identified in this report.

Approved by:

Reviewed by:

Miller Lee
Section Manager
Compliance Certification Services Inc.

Gina Lo
Section Manager
Compliance Certification Services Inc.



2. EUT DESCRIPTION

Product	WIRELESS DIMMABLE TRANSLATOR																				
Trade Name	SEICHE																				
Model Number	6105, 7105, 8105																				
Model Discrepancy	6105 : R/G/B dimmable translator Flicker-free R/G/B dimming from 0% to 100% 8 preset color combinations. 8 default color transition speed and a”auto-rim”function. 7105 : Six zones dimmable translator Dimming ranges from 0% to 100% with flicker-free quality. Built-in 10/60/100% brightness for user selection. 8105 : Brightness and Color Temperature dimmable translator Flicker-free dimming from 5% to 100% Built in default color temperature 2700/4000/5500° K																				
Power Supply	DC 12V/24V/36V/48V																				
Received Date	February 8, 2013																				
Frequency Range	<table><tr><th>Channel</th><th>Frequency (MHz)</th></tr><tr><td>1</td><td>2411.5</td></tr><tr><td>2</td><td>2413.5</td></tr><tr><td>3</td><td>2419.5</td></tr><tr><td>4</td><td>2421.5</td></tr><tr><td>5</td><td>2427.5</td></tr><tr><td>6</td><td>2437.5</td></tr><tr><td>7</td><td>2443.5</td></tr><tr><td>8</td><td>2458.5</td></tr></table>			Channel	Frequency (MHz)	1	2411.5	2	2413.5	3	2419.5	4	2421.5	5	2427.5	6	2437.5	7	2443.5	8	2458.5
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1	2411.5																				
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3	2419.5																				
4	2421.5																				
5	2427.5																				
6	2437.5																				
7	2443.5																				
8	2458.5																				
Modulation Technique	GFSK																				
Antenna Gain	4.63dBi																				
Antenna Designation	PCB Antenna																				
Antenna Manufacturer	AMICCOM																				
Class II Permissive Change	Increasing the voltage (DC 24V/36V/48V).																				

Remark:

1. The sample selected for test was production product and was provided by manufacturer.
2. This submittal(s) (test report) is intended for FCC ID: Q7HRFTR001 filing to comply with Section 15.107 & 15.109 (FCC Part 15, Subpart B) and Section 15.207, 15.209, 15.249.



3. TECHNICAL JUSTIFICATION

This application is to alternate DC 24V, 36V and 48V input voltage. EUT will convert the voltage automatically. After the verification, they will not affect the RF function and no additional test will be required.