


FCC TEST REPORT

FCC ID: OXGAB50

Product : Show lights music

Model Name : AB50

Brand : 

Report No. : PT800162160120E-FC02

Prepared for

Willis Electric Co., Ltd.
No.504-1, Chung-Hua Road, Sec.4,
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Prepared by

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TEST RESULT CERTIFICATION

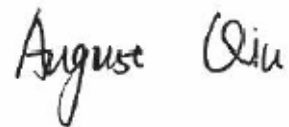
Applicant's name : Willis Electric Co., Ltd.
Address : No.504-1, Chung-Hua Road, Sec.4, Hsin Chu, Taiwan
Manufacture's name : Kupoint (DongGuan) Electric Co., Ltd
Address : Huai De Industrial Humen Town Dong Guan City Guang Dong
Provience,China
Product name : Show lights music
Model name : AB50
Standards : FCC CFR47 Part 1.1307(b)(1)
Test procedure : KDB 447498 D01 General RF Exposure Guidance v06
Test Date : Jan. 21, 2016 ~Feb. 26, 2016
Date of Issue : Mar. 2, 2016
Test Result : Pass

This device described above has been tested by PTS, and the test results show that the equipment under test (EUT) is in compliance with the FCC requirements. And it is applicable only to the tested sample identified in the report.

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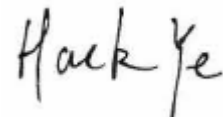
Testing Engineer

August Qiu



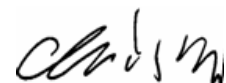
Technical Manager

Hack Ye



Authorized Signatory

Chris Du





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2 Test Summary

Test Items	Test Requirement	Result
Maximum Permissible Exposure (Exposure of Humans to RF Fields)	1.1307(b)(1)	PASS

Remark:

N/A: Not Applicable



3 General Information

3.1 General Description of E.U.T.

Product Name : Show lights music

Model Name : AB50

Model Description : Only the model names are different.

Bluetooth Version: : V2.1+EDR

Frequency Range: : 2402-2480MHz, 79 channels

Antenna installation: : PCB Printed Antenna

Antenna Gain: : 0dBi

Type of Modulation : GFSK, Pi/4DQPSK, 8DPSK

The lowest oscillator: : 26MHz

Power supply : DC 30V 0.5A Power from adapter

Adapter : Input:AC100-240V,50/60Hz,0.5A Output: DC 30V 0.5A



4 RF Exposure

Test Requirement: FCC Part 1.1307
Evaluation Method: KDB 447498 D01 General RF Exposure Guidance v06

4.1 Requirements

- 1) The 1-g and 10-g SAR test exclusion thresholds for 100 MHz to 6 GHz at test separation distances