



# FCC RF Test Report

**APPLICANT** : LG Electronics Mobile Comm USA  
**EQUIPMENT** : Smart phone  
**BRAND NAME** : LG  
**MODEL NAME** : LG-X240ds  
**FCC ID** : ZNFX240DS  
**STANDARD** : FCC Part 15 Subpart C §15.247  
**CLASSIFICATION** : (DSS) Spread Spectrum Transmitter

The product was received on Dec. 10, 2016. We, SPORTON INTERNATIONAL INC., would like to declare that the tested sample has been evaluated in accordance with the test procedures and has been in compliance with the applicable technical standards.

The test results in this report apply exclusively to the tested model / sample. Without written approval of SPORTON INTERNATIONAL INC., the test report shall not be reproduced except in full.

Reviewed by: Joseph Lin / Supervisor

Approved by: Jones Tsai / Manager



## **SPORTON INTERNATIONAL INC.**

**No. 52, Hwa Ya 1<sup>st</sup> Rd., Hwa Ya Technology Park, Kwei-Shan District, Tao Yuan City, Taiwan, R.O.C.**

SPORTON INTERNATIONAL INC.

TEL : 886-3-327-3456

FAX : 886-3-328-4978

FCC ID : ZNFX240DS

Page Number : 1 of 5

Report Issued Date : Mar. 23, 2017

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**APPENDIX A. ORIGINAL REPORT**



### REVISION HISTORY

REPORT NO.	VERSION	DESCRIPTION	ISSUED DATE
FR6D1019A	Rev. 01	Initial issue of report	Mar. 23, 2017



# 1 General Description

## 1.1 Applicant

**LG Electronics Mobile Comm USA**

LG Twin Towers 20, Yeouido-Dong Youngdeungpo-Gu, Seoul 150-721, Republic Of Korea

## 1.2 Manufacturer

**Arima Communications Corp.**

6F, No. 866, Jhongjheng Rd., Jhonghe Dist., New Taipei City 23586, Taiwan

## 1.3 Product Feature of Equipment Under Test

Product Feature	
<b>Equipment</b>	Smart phone
<b>Brand Name</b>	LG
<b>Model Name</b>	LG-X240ds
<b>FCC ID</b>	ZNFX240DS
<b>EUT supports Radios application</b>	GSM/EGPRS/WCDMA/HSPA/LTE WLAN 11b/g/n HT20/HT40 Bluetooth BR/EDR/LE
<b>HW Version</b>	DV
<b>SW Version</b>	LGX240dsAT-00-V08a-CIS-XX-NOV-17-2016+0
<b>EUT Stage</b>	Production Unit

**Remark:** The above EUT's information was declared by manufacturer. Please refer to the specifications or user's manual for more detailed description.



## **1.4 Re-use of Measured Data**

### **1.4.1 Introduction Section**

The original model (FCC ID: ZNFX240H) and the variant model (FCC ID: ZNFX240DS) has identical PCB layout, antenna, SW implementation for Bluetooth/Wi-Fi. Based on their similarity, the FCC Part 15C (equipment class: DTS, DSS) test data issued for original model also apply for the variant model.

And the applicant takes full responsibility that the test data as referenced in this report represent compliance for this FCC ID (FCC ID : ZNFX240DS).

### **1.4.2 Difference Section**

Please refer to Spot Check Evaluation.

### **1.4.3 Spot Check Verification Data Section**

Please refer to Spot Check Evaluation.

### **1.4.4 Reference detail Section:**

Please refer to Spot Check Evaluation.

## **1.5 Modification of EUT**

No modifications are made to the EUT during all test items.



## **Appendix A. Original Report**

Please refer to Sporton report number FR6O1802A.