



# 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 : (DTS) Digital Transmission System

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



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FCC ID : ZNFX240DS

Page Number : 1 of 5

Report Issued Date : Mar. 23, 2017

Report Version : Rev. 01

Report Template No.: BU5-FR15CBT4.0 Version 1.3



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**APPENDIX A. ORIGINAL REPORT**





# 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	
Equipment	Smart phone
Brand Name	LG
Model Name	LG-X240ds
FCC ID	ZNFX240DS
EUT supports Radios application	GSM/EGPRS/WCDMA/HSPA/LTE WLAN 11b/g/n HT20/HT40 Bluetooth BR/EDR/LE
HW Version	DV
SW Version	LGX240dsAT-00-V08a-CIS-XX-NOV-17-2016+0
EUT Stage	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 FR6O1802B.