

# Variant FCC RF Test Report

**APPLICANT** : Motorola Mobility LLC  
**EQUIPMENT** : Mobile Cellular Phone  
**BRAND NAME** : Motorola  
**MODEL NAME** : 9839  
**FCC ID** : IHDT56VE3  
**STANDARD** : FCC Part 15 Subpart C §15.225  
**CLASSIFICATION** : (DXX) Low Power Communication Device Transmitter

This is a variant report which is only valid together with the original test report. The product was received on Dec. 10, 2016. We, SPORTON INTERNATIONAL (KUNSHAN) 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 (KUNSHAN) INC., the test report shall not be reproduced except in full.



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Approved by: Jones Tsai / Manager

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## **TABLE OF CONTENTS**

|                                                         |          |
|---------------------------------------------------------|----------|
| <b>1. GENERAL INFORMATION.....</b>                      | <b>4</b> |
| 1.1 Applicant.....                                      | 4        |
| 1.2 Manufacturer .....                                  | 4        |
| 1.3 Product Feature of Equipment Under Test .....       | 4        |
| 1.4 Product Specification of Equipment Under Test ..... | 5        |
| 1.5 Modification of EUT .....                           | 5        |

### **APPENDIX A. PRODUCT EQUALITY DECLARATION**

### **APPENDIX B. ORIGINAL REPORT**



## REVISION HISTORY

| REPORT NO.   | VERSION | DESCRIPTION                                                                                                                                                                                                                                                                                               | ISSUED DATE   |
|--------------|---------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|
| FR6O1212-12F | Rev. 01 | This is a variant report for 9839. The product equality declaration could be referred to Appendix A. Based on the similarity between current and previous, the test result is not affected, all the test cases were performed on test report (Sporton Report Number FR6O1212-05D as refer to Appendix B). | Jan. 13, 2017 |
|              |         |                                                                                                                                                                                                                                                                                                           |               |
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## 1. GENERAL INFORMATION

### 1.1 Applicant

**Motorola Mobility LLC**

222 W, Merchandise Mart Plaza, Chicago IL 60654 USA

### 1.2 Manufacturer

**Motorola Mobility LLC**

222 W, Merchandise Mart Plaza, Chicago IL 60654 USA

### 1.3 Product Feature of Equipment Under Test

| Product Feature                 |                                                                                                                                                                                                                     |
|---------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Equipment                       | Mobile Cellular Phone                                                                                                                                                                                               |
| Brand Name                      | Motorola                                                                                                                                                                                                            |
| Model Name                      | 9839                                                                                                                                                                                                                |
| FCC ID                          | IHDT56VE3                                                                                                                                                                                                           |
| EUT supports Radios application | GSM/GPRS/EGPRS/WCDMA/HSPA/DC-HSDPA/<br>HSPA+(16QAM uplink is not supported)/LTE/NFC/<br>WLAN2.4GHz 802.11b/g/n HT20/<br>WLAN5GHz 802.11a/n HT20/HT40/<br>Bluetooth v3.0+EDR/Bluetooth v4.0 LE/<br>Bluetooth v4.2 LE |
| HW Version                      | DVT2                                                                                                                                                                                                                |
| SW Version                      | potter_oem_userdebug_7.0_NPN25.124_1787_intcfg-t<br>est-keys_oem                                                                                                                                                    |
| EUT Stage                       | Identical Prototype                                                                                                                                                                                                 |

**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 Product Specification of Equipment Under Test

| Standards-related Product Specification |                    |
|-----------------------------------------|--------------------|
| <b>Tx/Rx Frequency Range</b>            | 13.553 ~ 13.567MHz |
| <b>Channel Number</b>                   | 1                  |
| <b>Antenna Type</b>                     | Loop Antenna       |
| <b>Type of Modulation</b>               | ASK                |

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

## 1.5 Modification of EUT

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



## **Appendix A. Product Equality Declaration**



## **Appendix B. Original Report**

Please refer to Sporton report number FR6O1212-05D which is issued separately.