



# FCC RF Test Report

APPLICANT : Motorola Mobility LLC.  
EQUIPMENT : Mobile Cellular Phone  
BRAND NAME : Motorola  
MODEL NAME : 7383A  
FCC ID : IHDT56VD6  
STANDARD : FCC 47 CFR Part 2, and 90(S)  
CLASSIFICATION : PCS Licensed Transmitter Held to Ear (PCE)

The product was received on Jul. 05, 2016. We, SPORTON INTERNATIONAL INC., would like to declare that the tested sample has been evaluated in accordance with the procedures given in ANSI / TIA / EIA-603-D-2010 and shown 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.



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## REVISION HISTORY

| REPORT NO.   | VERSION | DESCRIPTION             | ISSUED DATE   |
|--------------|---------|-------------------------|---------------|
| FW651006-01B | Rev. 01 | Initial issue of report | Jul. 18, 2016 |
|              |         |                         |               |
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# 1 General Description

## 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 Feature of Equipment Under Test

| Product Feature                 |                                                                                                        |
|---------------------------------|--------------------------------------------------------------------------------------------------------|
| Equipment                       | Mobile Cellular Phone                                                                                  |
| Brand Name                      | Motorola                                                                                               |
| Model Name                      | 7383A                                                                                                  |
| FCC ID                          | IHDT56VD6                                                                                              |
| IMEI Code                       | 354140070005042                                                                                        |
| EUT supports Radios application | CDMA/EV-DO/GSM/EGPRS/WCDMA/HSPA/LTE/FM<br>WLAN 11b/g/n HT20<br>Bluetooth v3.0 EDR<br>Bluetooth v4.1 LE |
| HW Version                      | DVT2-A                                                                                                 |
| SW Version                      | fastboot_harpia_oem_userdebug_6.0.1_MPI24.223_217<br>3_intcfg-test-keys_oem.tar.gz                     |
| 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 Re-use of Measured Data

### 1.4.1 Introduction Section

The parent model (FCC ID: IHDT56VD4) and the child model (FCC ID: IHDT56VD6) has identical hardware components, PCB layout, antenna, SW implementation, except the power setting of UMTS B4, LTE B2/4/12 is increased.

The FCC ID: IHDT56VD4 test data shall remain representative of FCC ID: IHDT56VD6 for those unchanged frequency bands, hence IHDT56VD6 reuse test data of unchanged frequency bands from IHDT56VD4.

The applicant takes full responsibility that the test data as referenced in section 1.4.4 below represent compliance for the FCC ID: IHDT56VD6.

### 1.4.2 Difference Section

Difference between FCC ID: IHDT56VD4 and FCC ID: IHDT56VD6:

The power setting of UMTS B4, LTE B2/4/12 in IHDT56VD6 is higher than the power setting in IHDT56VD4.

### 1.4.3 Spot Check Verification Data Section

The FCC ID: IHDT56VD4 and FCC ID: IHDT56VD6 are identical in those frequency bands that IHDT56VD6 reuse test data from IHDT56VD4, hence spot checking is not required.

### 1.4.4 Reference detail Section:

| Equipment Class | Reference FCC ID | Folder Test/RF Exposure | Report Title/Section    |
|-----------------|------------------|-------------------------|-------------------------|
| PCE             | IHDT56VD4        | Part90S(FW651006B)      | All sections applicable |

## 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 FW651006B.