74, Seoicheon-ro 578beon-gil, Majang-myeon, Icheon-si, Gyeonggi-do, 17383, Rep. of KOREA
TEL: +82-31-645-6300 FAX: +82-31-645-6401

# EVALUATION REPORT

**Applicant Name:**
LG Electronics MobileComm U.S.A., Inc.
**Address:**
1000 Sylvan Avenue, Englewood Cliffs NJ 07632

**Date of Issue :**
June 13, 2017
**Test Site/Location:**
HCT CO., LTD., 74,Seoicheon-ro 578beon-gil,Majangmyeo, Icheon-si, Gyeonggi-do, 17383, Rep. of KOREA

**FCC ID : ZNFM700V**

**APPLICANT : LG Electronics MobileComm U.S.A., Inc.**

## Test Data Re-Use Summary

**Introduction**

| | |
|---|---|
| FCC ID : | ZNFM700V |
| Equipment Class(es) : | DTS, DSS |
| Rule Part(s) : | 2, 15, |
| Application's Statement : | The applicant takes full responsibility that the test data referenced below represents compliance for this FCC ID. |
| Differences Brief Description : | Bluetooth & WLAN hardware and software of this device are identical to the implementation in ZNFM700H. The operational description includes detailed information about the changes between the devices. The data from that application has been verified through appropriate spot checks to demonstrate compliance for this device as shown in the summary table below. |

**Spot Check Verification Result Summary**
(Note: The detail test data can be found in this documents, Appendix A, hereafter)

| Category | Spot Check | Verdict |
|---|---|---|
| Unlicensed EMC | Band Edge | Share |
| | Spurious Emissions | Share |

Reference Detail Section

| Reference FCC ID | Equipment Class | Folder Test / RF Exposure | Report Title / Section |
|---|---|---|---|
| ZNFM700H | DSS | Bluetooth Report | All Sections |
| | DTS | WLAN DTS Report | All Sections |
| | | BT LE Report | All Sections |

**Signature**
**Research Engineer / Yunseok Lee**
**HCT CO.,LTD**

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## Appendix A. The Spot check test data

## 1. Summary of the spot check for Unlicensed EMC

| Report | Test Item | Channel | Measured Frequency | LG-M700H Result [dBuV/m] | | LG-M700V Result [dBuV/m] | | Gap [dB] | |
|---|---|---|---|---|---|---|---|---|---|
| | | | | Peak | Average | Peak | Average | Peak | Average |
| BT | Band Edge | 78 | 2483.5 MHz~2500 MHz | 67.16 | 37.61 | 66.40 | 37.02 | -0.76 | -0.59 |
| | RSE | 78 | 7440 MHz | 60.22 | 48.10 | 60.39 | 48.39 | 0.17 | 0.29 |
| BT LE | Band Edge | 39 | 2483.5 MHz~2500 MHz | 54.14 | 43.30 | 54.09 | 43.29 | -0.05 | -0.01 |
| | RSE | 39 | 7440 MHz | 58.76 | 45.98 | 58.17 | 45.79 | -0.59 | -0.19 |
| DTS | Band Edge | 11 | 2483.5 MHz~2500 MHz | 65.64 | 47.48 | 63.80 | 45.73 | -1.84 | -1.75 |
| | RSE | 11 | 4924 MHz | 54.61 | 47.15 | 53.98 | 44.27 | -0.63 | -2.88 |