

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.

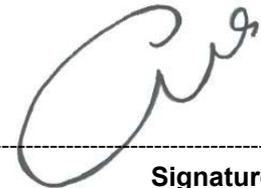
Spot Check Verification Result Summary

(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

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