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# EMI CERTIFICATION REPORT

| | |
|---|---|
| **Applicant:**<br>**LG Electronics MobileComm U.S.A., Inc.**<br>**1000 Sylvan Avenue, Englewood Cliffs NJ 07632** | **Date of Issue: March 10, 2014**<br>**Test Report No.: HCT-E-1403-F006**<br>**Test Site: HCT CO., LTD.**<br>**HCT FRN: 0005-8664-21** |

**FCC ID:** **ZNFD373**

| | |
|---|---|
| **Rule Part(s) / Standard(s)** | : FCC PART 15 Subpart B Class B |
| **Equipment Type** | : GSM/WCDMA Phone with Bluetooth4.0, WIFI802.11 b/g/n (2.4GHz_HT20), VoIP, Hotspot support |
| **Model Name** | : LG-D373 |
| **Additional Model Name** | : LGD373, D373, LG-D375, LGD375, D375, LG-D375AR, LGD375AR, D375AR |
| **Port / Connector(s)** | : USB / Earphone Port |
| **Date of Test** | : February 27, 2014 – March 04, 2014 |

The device bearing the trade name and model specified above, has been shown to comply with the applicable technical standards as indicated in the measurement report and was tested in accordance with the measurement procedures specified in ANSI C63.4/2003. (See Test Report if any modifications were made for compliance)
I attest to the accuracy of data. All measurements reported herein were performed by me or were made under my supervision and are correct to the best of my knowledge and belief. I assume full responsibility for the completeness of these measurements and vouch for the qualifications of all persons taking them.

HCT certifies that no party to application has been denial the FCC benefits pursuant to Section 5301 of the Anti-Drug Abuse Act of 1988, 21 U.S.C 862

***Tested By***

**Gyeong Seon Kim**
**Test Engineer**
**EMC Team**
**Certification Division**

***Reviewed By***

**Sang-Jun Lee**
**Technical Manager**
**EMC Team**
**Certification Division**

This report only responds to the tested sample and may not be reproduced, except in full, without written approval of the HCT Co., Ltd.

# DOCUMENT HISTORY

The revision history for this document is shown in table.

| Version | Date | Description |
|---|---|---|
| HCT-E-1403-F006 | March 10, 2014 | Initial Release |

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**ATTACHMENT: TEST SETUP PHOTOGRAPHS**

# 1. GENERAL INFORMATION

## 1.1 Product Description

Equipment Under Test is manufactured by **LG Electronics MobileComm U.S.A., Inc.**
Its basic purpose is used for communications.

| | |
|---|---|
| **Model Name** | LG-D373 |
| **FCC ID** | ZNFD373 |
| **Additional Model** | LGD373, D373, LG-D375, LGD375, D375, LG-D375AR, LGD375AR, D375AR |
| **EUT Type** | GSM/WCDMA Phone with Bluetooth4.0, WIFI802.11 b/g/n (2.4GHz_HT20), VoIP, Hotspot support |
| **TX Frequency** | 824.20 ㎒ to 848.80 ㎒ (GSM 850)<br>1 850.20 ㎒ to 1 909.80 ㎒ (GSM 1 900)<br>826.40 ㎒ to 846.60 ㎒ (WCDMA 850)<br>1 852.4 ㎒ to 1 907.6 ㎒ (WCDMA 1 900) |
| **RX Frequency** | 869.20 ㎒ to 893.80 ㎒ (GSM 850)<br>1 930.20 ㎒ to 1 989.80 ㎒ (GSM 1 900)<br>871.40 ㎒ to 891.60 ㎒ (WCDMA 850)<br>1 932.4 ㎒ to 1 987.6 ㎒ (WCDMA 1 900) |

## 1.2 Related Submittal(s) / Grant(s)

Original submittal only.

## 1.3 Tested System Details

All

| Device Type | Model Name | Manufacturer | FCC ID / DoC | Connected To |
|---|---|---|---|---|
| EUT | LG-D373 | LG | ZNFD373 | Notebook PC<br>Ear-phone |
| USB cable | EAD62377902 | Ningbo Broad | - | E.U.T<br>Notebook PC |
| Ear-phone | EAB62808211 | I-SOUND | - | E.U.T |
| Notebook PC | ProBook6560b | H.P | DoC | EUT<br>Notebook PC adaptor |
| Notebook PC adaptor | PPP009D | DELTA Electronics (JIANGSU)LTD | - | Notebook PC |
| Gateway | MV440 | Axesstel | PH7MV440 | Notebook PC, Adaptor |
| Mouse | Serial 2 button mouse | Radio shack | FSUGMZE3 | Notebook PC |
| Adaptor | DA-60M12 | Yang Ming Industrial | - | Gateway |
| RJ45 cable | - | - | - | Notebook PC, Gateway |
| Micro SD card | 8 GB | SanDisk | - | EUT |

## 1.4 Cable Description

| Product Name | Port | Power Cord Shielded (Y/N) | I/O Cable Shielded (Y/N) | Length (m) |
|---|---|---|---|---|
| EUT | Micro USB | Y | Y | (P,D)1.0 |
| | Ear-phone | N/A | N | (D)1.1 |
| Notebook PC | RJ 45 | N/A | N | (D)1.5 |
| | Serial (Mouse) | N/A | N | (D)1.8 |
| | DC in | N | N/A | (P)1.8 |
| Gateway | DC in | N | N/A | (P)1.8 |

* The marked "(D)" means the data cable and "(P)" means the power cable.

## 1.5 Noise Suppression Parts on Cable. (I/O Cable)

| Product Name | Port | Ferrite Bead (Y/N) | Location | Metal Hood (Y/N) | Location |
|---|---|---|---|---|---|
| EUT | Micro USB | N | N/A | Y | Both End |
| | Ear-phone | N | N/A | Y | EUT End |
| Notebook PC | RJ 45 | N | N/A | N | N/A |
| | Serial (Mouse) | N | N/A | Y | Notebook PC End |

## 1.6 Test Methodology

Both Conducted and Radiated testing was performed according to the procedures in ANSI C63.4/2003. Radiated testing was performed at an antenna to EUT distance of 3 m.

## 1.7 Test Facility

Chamber used to collect the test data is located at the 74, SEOICHEON-RO, 578BEON-GIL, MAJANG-MYEON, ICHEON-SI, GYEONGGI-DO, KOREA. Those measurement facilities are constructed in conformance with the requirements of ANSI C63.4/2003.

| Measurement Facilities | Reg. No. |
|---|---|
| Radiated Field strength measurement facility (3m) | 90661 (June 21, 2011) |
| Radiated Field strength measurement facility (10m) | 90661 (June 21, 2011) |

## 1.8 Frequency Range of Radiated Measurements

An unintentional radiator, including a digital device, the spectrum shall be investigated from the lowest radio frequency signal generated or used in the device, without going below the lowest frequency for which a Radiated Emission limit is specified, up to the frequency shown in the following table

| Highest frequency generated or used in the device or on which the device operates or tunes (㎒) | Upper frequency of measurement range (㎒) |
|---|---|
| Below 1.705 | 30 |
| 1.705 to 108 | 1 000 |
| 108 to 500 | 2 000 |
| 500 to 1 000 | 5 000 |
| Above 1 000 | $5^{th}$ harmonic of the highest frequency or 40 ㎓, whichever is lower |

# 2. DESCRIPTION OF TEST

## 2.1 Conducted Emission Test

EUT was connected to LISN via Notebook PC adaptor and Base Station. Preliminary Power Line Conducted Emission tests were performed by using the procedure in ANSI C63.4/2003 7.2.3 to determine the worst operating conditions.

**[ Conducted Emission Limits ]**

| Frequency (㎒) | Quasi-Peak(dB㎶) | Average(dB㎶) |
|---|---|---|
| 0.15 to 0.5 | 66 to 56* | 56 to 46* |
| 0.5 to 5 | 56 | 46 |
| 5 to 30 | 60 | 50 |

*Decreases with the logarithm of the frequency.

## 2.2 Radiated Emission Test

Preliminary Radiated Emission tests were performed by using the procedure in ANSI C63.4/2003 8.3.1.1 to determine the worst operating condition. Final Radiated Emission tests were performed at 3 ㎙ semi-anechoic chamber.

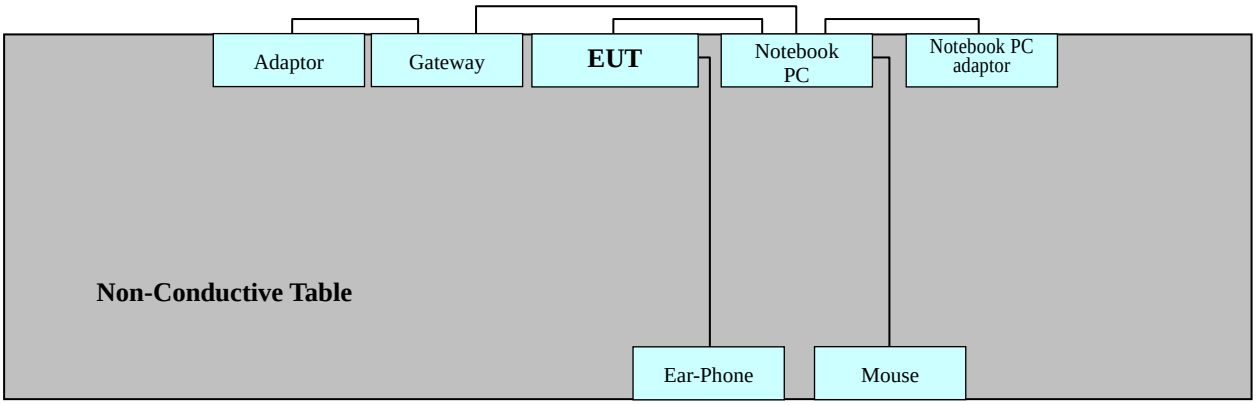
**[ Radiated Emission Limits ]**

| Frequency (㎒) | Field Strength(㎶/㎙) | Quasi-Peak (dB㎶/㎙) |
|---|---|---|
| 30 to 88 | 100 | 40.0 |
| 88 to 216 | 150 | 43.5 |
| 216 to 960 | 200 | 46.0 |
| Above 960 | 500 | 54.0 |

| Frequency (㎒) | Peak (dB㎶/㎙) | Average (dB㎶/㎙) |
|---|---|---|
| 1 000 to 12 000* | 74 | 54 |

* 5th harmonic of highest fundamental frequency or 40 ㎓, whichever is lower.

## 2.3 Configuration of Tested System




Power Line: 120 VAC

# 3. PRELIMINARY TEST

## 3.1 Conducted Emission Test

■ It was tested Data Communication mode, after connecting all peripheral devices.

**Operation Mode:** ☒ Data Communication mode

## 3. 2 Radiated Emission Test

■ It was tested Data Communication mode, after connecting all peripheral devices.

**Operation Mode:** ☒ Data Communication mode

# 4. CONDUCTED AND RADIATED EMISSION TEST SUMMARY

## 4.1 Conducted Emission Test

The following table shows the highest levels of conducted emissions on both polarization of hot and neutral line.

Limit Apply to : FCC PART 15 Subpart B Class B

Detector : Quasi-Peak, Average (6 dB Bandwidth: 9 ㎑)
Operation Mode : Data Communication mode

Temperature : 21.7°C
Humidity Level : 29.4 %
Test Date : March 04, 2014

| Frequency | Transd | Conductor | Quasi-Peak | | | Average | | |
|---|---|---|---|---|---|---|---|---|
| | | | Limit | Measurement Level | Result Level | Limit | Measurement Level | Result Level |
| (㎒z) | (dB) | | (dBuV) | (dBuV) | (dBuV) | (dBuV) | (dBuV) | (dBuV] |
| 0.1995 | 9.7 | N | 63.6 | 46.2 | 55.9 | 53.6 | 28.9 | 38.6 |
| 0.1995 | 9.7 | L1 | 63.6 | 43.0 | 52.7 | 53.6 | 27.2 | 36.9 |
| 0.2130 | 9.7 | L1 | 63.1 | 40.3 | 50.0 | 53.1 | - | - |
| 0.2130 | 9.7 | N | 63.1 | 43.1 | 52.8 | 53.1 | - | - |

※ **NOTE:** Refer to page 11 to page 14 for details.

1. Conductor L1 = Hot, Conductor N = Neutral
2. Transducer = LISN Factor + Cable Loss Factor
3. Result Level = Measurement Level + Transducer Factor

* 'Result Level' in above table is same as the 'Quasi-Peak' and 'CAverage' of the test data

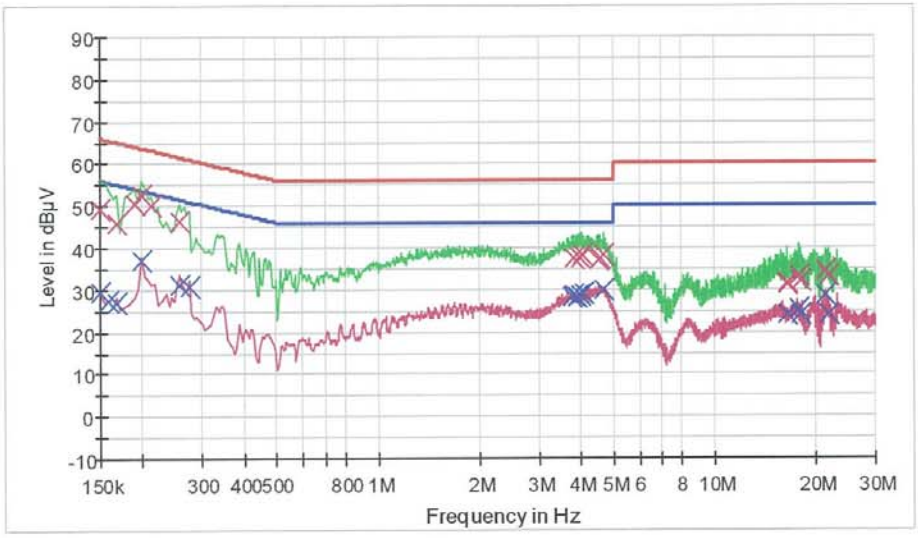
EMI Auto Test(1) 1 / 2

# HCT TEST Report

## Common Information

| | |
|---|---|
| EUT: | LG-D373 |
| Manufacturer: | LG |
| Test Site: | SHIELD ROOM |
| Operating Conditions: | DATA MODE |
| Operator Name: | |

FCC CLASS B




## Final Result 1

| Frequency (MHz) | QuasiPeak (dBµV) | Bandwidth (kHz) | Filter | Line | Corr. (dB) | Margin (dB) | Limit (dBµV) |
|---|---|---|---|---|---|---|---|
| 0.150000 | 49.4 | 9.000 | Off | L1 | 9.7 | 16.6 | 66.0 |
| 0.168000 | 46.1 | 9.000 | Off | L1 | 9.7 | 19.0 | 65.1 |
| 0.190500 | 50.3 | 9.000 | Off | L1 | 9.7 | 13.7 | 64.0 |
| 0.199500 | 52.7 | 9.000 | Off | L1 | 9.7 | 10.9 | 63.6 |
| 0.213000 | 50.0 | 9.000 | Off | L1 | 9.7 | 13.1 | 63.1 |
| 0.258000 | 46.2 | 9.000 | Off | L1 | 9.7 | 15.3 | 61.5 |
| 3.830000 | 37.7 | 9.000 | Off | L1 | 10.0 | 18.3 | 56.0 |
| 3.996500 | 37.5 | 9.000 | Off | L1 | 10.1 | 18.5 | 56.0 |
| 4.041500 | 38.4 | 9.000 | Off | L1 | 10.1 | 17.6 | 56.0 |
| 4.505000 | 37.2 | 9.000 | Off | L1 | 10.1 | 18.8 | 56.0 |
| 4.568000 | 37.5 | 9.000 | Off | L1 | 10.1 | 18.5 | 56.0 |
| 4.676000 | 38.4 | 9.000 | Off | L1 | 10.1 | 17.6 | 56.0 |
| 16.443500 | 31.3 | 9.000 | Off | L1 | 10.8 | 28.7 | 60.0 |
| 16.502000 | 31.6 | 9.000 | Off | L1 | 10.8 | 28.4 | 60.0 |
| 17.721500 | 33.2 | 9.000 | Off | L1 | 10.8 | 26.8 | 60.0 |
| 18.077000 | 32.0 | 9.000 | Off | L1 | 10.8 | 28.0 | 60.0 |

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EMI Auto Test(1) 2 / 2

| Frequency (MHz) | QuasiPeak (dBµV) | Bandwidth (kHz) | Filter | Line | Corr. (dB) | Margin (dB) | Limit (dBµV) |
|---|---|---|---|---|---|---|---|
| 21.263000 | 34.7 | 9.000 | Off | L1 | 11.0 | 25.3 | 60.0 |
| 21.897500 | 33.4 | 9.000 | Off | L1 | 11.0 | 26.6 | 60.0 |

## Final Result 2

| Frequency (MHz) | CAverage (dBµV) | Bandwidth (kHz) | Filter | Line | Corr. (dB) | Margin (dB) | Limit (dBµV) |
|---|---|---|---|---|---|---|---|
| 0.150000 | 29.5 | 9.000 | Off | L1 | 9.7 | 26.5 | 56.0 |
| 0.159000 | 27.2 | 9.000 | Off | L1 | 9.7 | 28.3 | 55.5 |
| 0.168000 | 26.8 | 9.000 | Off | L1 | 9.7 | 28.3 | 55.1 |
| 0.199500 | 36.9 | 9.000 | Off | L1 | 9.7 | 16.7 | 53.6 |
| 0.258000 | 31.2 | 9.000 | Off | L1 | 9.7 | 20.3 | 51.5 |
| 0.276000 | 30.7 | 9.000 | Off | L1 | 9.7 | 20.2 | 50.9 |
| 3.762500 | 28.1 | 9.000 | Off | L1 | 10.0 | 17.9 | 46.0 |
| 3.825500 | 28.5 | 9.000 | Off | L1 | 10.0 | 17.5 | 46.0 |
| 3.911000 | 28.1 | 9.000 | Off | L1 | 10.1 | 17.9 | 46.0 |
| 3.996500 | 28.5 | 9.000 | Off | L1 | 10.1 | 17.5 | 46.0 |
| 4.109000 | 29.2 | 9.000 | Off | L1 | 10.1 | 16.8 | 46.0 |
| 4.676000 | 30.1 | 9.000 | Off | L1 | 10.1 | 15.9 | 46.0 |
| 16.443500 | 24.1 | 9.000 | Off | L1 | 10.8 | 25.9 | 50.0 |
| 16.502000 | 24.2 | 9.000 | Off | L1 | 10.8 | 25.8 | 50.0 |
| 17.721500 | 25.2 | 9.000 | Off | L1 | 10.8 | 24.8 | 50.0 |
| 18.077000 | 24.0 | 9.000 | Off | L1 | 10.8 | 26.0 | 50.0 |
| 21.263000 | 28.5 | 9.000 | Off | L1 | 11.0 | 21.5 | 50.0 |
| 21.897500 | 24.1 | 9.000 | Off | L1 | 11.0 | 25.9 | 50.0 |

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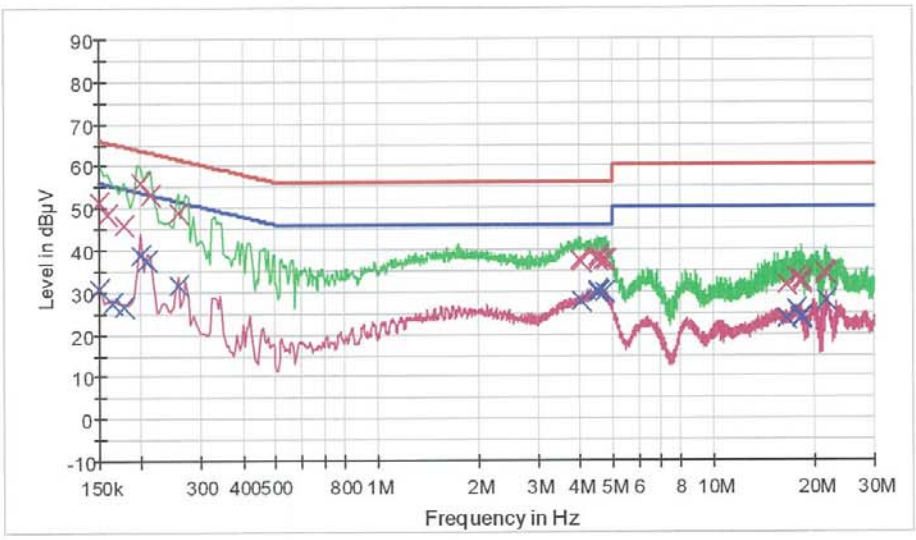
EMI Auto Test(1) 1 / 2

# HCT TEST Report

## Common Information

| | |
|---|---|
| EUT: | LG-D373 |
| Manufacturer: | LG |
| Test Site: | SHIELD ROOM |
| Operating Conditions: | DATA MODE |
| Operator Name: | |

FCC CLASS B




## Final Result 1

| Frequency (MHz) | QuasiPeak (dBµV) | Bandwidth (kHz) | Filter | Line | Corr. (dB) | Margin (dB) | Limit (dBµV) |
|---|---|---|---|---|---|---|---|
| 0.150000 | 51.2 | 9.000 | Off | N | 9.7 | 14.8 | 66.0 |
| 0.159000 | 48.6 | 9.000 | Off | N | 9.7 | 16.9 | 65.5 |
| 0.177000 | 45.8 | 9.000 | Off | N | 9.7 | 18.8 | 64.6 |
| 0.199500 | 55.9 | 9.000 | Off | N | 9.7 | 7.7 | 63.6 |
| 0.213000 | 52.8 | 9.000 | Off | N | 9.7 | 10.3 | 63.1 |
| 0.258000 | 49.0 | 9.000 | Off | N | 9.7 | 12.5 | 61.5 |
| 3.978500 | 37.6 | 9.000 | Off | N | 10.1 | 18.4 | 56.0 |
| 4.028000 | 37.1 | 9.000 | Off | N | 10.1 | 18.9 | 56.0 |
| 4.527500 | 37.6 | 9.000 | Off | N | 10.1 | 18.4 | 56.0 |
| 4.536500 | 38.3 | 9.000 | Off | N | 10.1 | 17.7 | 56.0 |
| 4.694000 | 37.6 | 9.000 | Off | N | 10.1 | 18.4 | 56.0 |
| 4.820000 | 37.6 | 9.000 | Off | N | 10.1 | 18.4 | 56.0 |
| 16.371500 | 31.4 | 9.000 | Off | N | 10.7 | 28.6 | 60.0 |
| 17.582000 | 33.2 | 9.000 | Off | N | 10.7 | 26.8 | 60.0 |
| 18.149000 | 32.0 | 9.000 | Off | N | 10.7 | 28.0 | 60.0 |
| 18.176000 | 32.8 | 9.000 | Off | N | 10.7 | 27.2 | 60.0 |

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EMI Auto Test(1) 2 / 2

| Frequency (MHz) | QuasiPeak (dBµV) | Bandwidth (kHz) | Filter | Line | Corr. (dB) | Margin (dB) | Limit (dBµV) |
|---|---|---|---|---|---|---|---|
| 21.402500 | 34.5 | 9.000 | Off | N | 10.8 | 25.5 | 60.0 |
| 21.542000 | 34.3 | 9.000 | Off | N | 10.9 | 25.7 | 60.0 |

## Final Result 2

| Frequency (MHz) | CAverage (dBµV) | Bandwidth (kHz) | Filter | Line | Corr. (dB) | Margin (dB) | Limit (dBµV) |
|---|---|---|---|---|---|---|---|
| 0.150000 | 30.8 | 9.000 | Off | N | 9.7 | 25.2 | 56.0 |
| 0.163500 | 27.3 | 9.000 | Off | N | 9.7 | 28.0 | 55.3 |
| 0.177000 | 26.7 | 9.000 | Off | N | 9.7 | 27.9 | 54.6 |
| 0.199500 | 38.6 | 9.000 | Off | N | 9.7 | 15.0 | 53.6 |
| 0.208500 | 37.3 | 9.000 | Off | N | 9.7 | 16.0 | 53.3 |
| 0.258000 | 31.5 | 9.000 | Off | N | 9.7 | 20.0 | 51.5 |
| 4.028000 | 27.9 | 9.000 | Off | N | 10.1 | 18.1 | 46.0 |
| 4.527500 | 30.3 | 9.000 | Off | N | 10.1 | 15.7 | 46.0 |
| 4.536500 | 29.9 | 9.000 | Off | N | 10.1 | 16.1 | 46.0 |
| 4.563500 | 30.0 | 9.000 | Off | N | 10.1 | 16.0 | 46.0 |
| 4.716500 | 30.1 | 9.000 | Off | N | 10.1 | 15.9 | 46.0 |
| 4.752500 | 30.1 | 9.000 | Off | N | 10.1 | 15.9 | 46.0 |
| 16.371500 | 23.7 | 9.000 | Off | N | 10.7 | 26.3 | 50.0 |
| 17.582000 | 25.6 | 9.000 | Off | N | 10.7 | 24.4 | 50.0 |
| 18.149000 | 24.1 | 9.000 | Off | N | 10.7 | 25.9 | 50.0 |
| 18.176000 | 23.6 | 9.000 | Off | N | 10.7 | 26.4 | 50.0 |
| 18.324500 | 24.0 | 9.000 | Off | N | 10.7 | 26.0 | 50.0 |
| 21.542000 | 27.7 | 9.000 | Off | N | 10.9 | 22.3 | 50.0 |

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## 4.2 Radiated Emission Test

The following table shows the highest levels of Radiated Emissions on both polarization of horizontal and vertical.

### -For measurement below 1 ㎓

Limit Apply to : FCC PART 15 Subpart B Class B

Detector : Quasi-Peak (6 ㏈ Bandwidth: 120 ㎑)
Operation Mode : Data Communication mode

Temperature : 20.3°C
Humidity Level : 27.7 %
Test Date : March 03, 2014

| Frequency (MHz) | Reading (dBuV) | Polarity (H/V) | Antenna Height (m) | Correction Factor | | Limit (dBuV/m) | Level (dBuV/m) | Margin (dB) |
|---|---|---|---|---|---|---|---|---|
| | | | | Antenna (dB/m) | Cable (dB) | | | |
| 125.01 | 18.49 | V | 1.10 | 12.01 | 3.90 | 43.5 | 34.40 | 9.10 |
| 375.01 | 18.83 | H | 1.00 | 15.08 | 4.79 | 46.0 | 38.70 | 7.30 |
| 624.98 | 11.14 | V | 1.00 | 19.97 | 5.39 | 46.0 | 36.50 | 9.50 |

## -For measurement above 1 ㎓

Limit Apply to : FCC PART 15 Subpart B Class B

Detector : Peak mode: Peak (RBW: 1 ㎒, VBW: 1 ㎒)
: Average mode: Peak (RBW: 1 ㎒, VBW: 10 ㎐)

Operation Mode : Data Communication mode

Temperature : 19.6°C
Humidity Level : 24.2 %
Test Date : February 27, 2014

| Frequency (㎓) | Peak | | | POL | Average | | |
|---|---|---|---|---|---|---|---|
| | Total (dB㎶/m) | Limit (dB㎶/m) | Margin (dB) | | Total (dB㎶/m) | Limit (dB㎶/m) | Margin (dB) |
| 1.33031 | 52.0 | 74 | 22.0 | V | 28.0 | 54 | 26.0 |
| 1.99293 | 56.8 | 74 | 17.2 | V | 29.8 | 54 | 24.2 |
| 2.07540 | 54.6 | 74 | 19.4 | V | 28.7 | 54 | 25.3 |
| 2.66367 | 54.0 | 74 | 20.0 | V | 31.8 | 54 | 22.2 |

※ **NOTE:**

1. Measurement above 1 ㎓ was performed from 1 ㎓ to the 5th harmonic of highest fundamental frequency. Test was measured by 12 ㎓.

# 5. FIELD STRENGTH CALCULATION

The field strength is calculated by adding the antenna factor and cable factor.
The basic equation with a sample calculation is as follows:

FS = RA + AF + CF

Where FS = Field Strength

RA = Receiver Amplitude

AF = Antenna Factor

CF = Cable Attenuation Factor

Assume a receiver reading of 21.5 dBμV is obtained. The antenna factor of 7.4 dB/m and a cable factor of 1.1 dB are added. The 30 dBμV/m value is mathematically converted to its corresponding level in μV/m.

FS = 21.5 + 7.4 + 1.1 = 30 dBμV/m

# 6. TEST EQUIPMENT

| Type | Manufacturer | Model Name | Serial Number | Calibration Cycle | Next CAL Date |
|---|---|---|---|---|---|
| **Conducted Emission** | | | | | |
| ☒ EMI Test Receiver | Rohde & Schwarz | ESCI | 100584 | 1 year | 2015.01.24 |
| ☒ LISN | EMCO | 3816/2SH | 9706-1070 | 1 year | 2014.04.26 |
| ☒ LISN | Rohde & Schwarz | ENV216 | 100073 | 1 year | 2015.01.29 |
| ☐ EMI Test Receiver | Rohde & Schwarz | ESCI | 100033 | 1 year | 2014.06.23 |
| ☐ LISN | Rohde & Schwarz | ESH3-Z5 | 100282 | 1 year | 2014.07.03 |
| ☐ Attenuator | Rohde & Schwarz | ESH3-Z2 | 357.8810.352 | 1 year | 2014.07.03 |
| **Radiated Emission** | | | | | |
| **-For measurement below 1 ㎓** | | | | | |
| ☒ EMI Test Receiver | Rohde & Schwarz | ESI40 | 831564103 | 1 year | 2014.04.16 |
| ☒ Trilog Antenna | Schwarzbeck | VULB9160 | 3301 | 2 year | 2014.12.17 |
| ☒ Antenna master | HD GmbH | MA240 | 240/520 | N/A | - |
| ☒ Turn Table | HD GmbH | 2090 | 9702/1224 | N/A | - |
| ☐ EMI Test Receiver | Rohde & Schwarz | ESU 26 | 100241 | 1 year | 2014.07.01 |
| ☐ Trilog Antenna | Schwarzbeck | VULB9168 | 185 | 2 year | 2015.04.16 |
| ☐ Antenna master | INNCO Systems | MA4000-EP | MA4000/283 | N/A | - |
| ☐ Turn Table | INNCO Systems | DT3000-3T | DT3000/69 | N/A | - |
| **-For measurement above 1 ㎓** | | | | | |
| ☒ EMI Test Receiver | Rohde & Schwarz | ESI40 | 831564103 | 1 year | 2014.04.16 |
| ☒ Antenna master | HD GmbH | MA240 | 240/520 | N/A | - |
| ☒ Turn Table | HD GmbH | 2090 | 9702/1224 | N/A | - |
| ☒ Power Amplifier | CERNEX | CBLU1183540 | 21690 | 1 year | 2014.07.12 |
| ☒ Horn Antenna | Schwarzbeck | BBHA 9120D | 296 | 2 year | 2014.12.13 |
| ☐ EMI Test Receiver | Rohde & Schwarz | ESU 26 | 100241 | 1 year | 2014.07.01 |
| ☐ Antenna master | INNCO Systems | MA4000-EP | MA4000/283 | N/A | - |
| ☐ Turn Table | INNCO Systems | DT3000-3T | DT3000/69 | N/A | - |

# 7. CONCLUSION

The data collected shows that the **EUT type: GSM/WCDMA Phone with Bluetooth4.0, WIFI802.11 b/g/n(2.4GHz_HT20), VoIP, Hotspot support, FCC ID: ZNFD373, Model: LG-D373** complies with §15.107 and §15.109 of the FCC rules.