

TEST REPORT

No. 2013TAR645

for

TCT Mobile Limited

HSUPA/HSDPA/UMTS triband/GSM quadband mobile phone

Model Name: Yaris-4.5 US 1SIM ATV

Marketing Name: ONE TOUCH 5036A

FCC ID: RAD412

with

Hardware Version: proto

Software Version: vF06

Issued Date: Sep. 10th, 2013

Note:

The test results in this test report relate only to the devices specified in this report. This report shall not be reproduced except in full without the written approval of TMC Beijing.

Test Laboratory:

FCC 2.948 Listed: No.733176 IC O.A.T.S listed: No.6629B-1

TMC Beijing, Telecommunication Metrology Center of Ministry of Industry and Information Technology

No. 52, Huayuan Bei Road, Haidian District, Beijing, P. R. China 100191

Tel: +86(0)10-62304633-2561, Fax: +86(0)10-62304633-2504 Email:welcome@emcite.com. www.emcite.com



CONTENTS

| 1. | TEST LABORATORY | 3 |
|-------|---|----|
| 1.1. | . TESTING LOCATION | 3 |
| 1.2. | . TESTING ENVIRONMENT | 3 |
| 1.3. | PROJECT DATA | 3 |
| 1.4. | . SIGNATURE | 3 |
| 2. | CLIENT INFORMATION | 4 |
| 2.1. | . APPLICANT INFORMATION | 4 |
| 2.2. | . MANUFACTURER INFORMATION | 4 |
| 3. | EQUIPMENT UNDER TEST (EUT) AND ANCILLARY EQUIPMENT (AE) | 5 |
| 3.1. | . ABOUT EUT | 5 |
| 3.2. | . INTERNAL IDENTIFICATION OF EUT USED DURING THE TEST | 5 |
| 3.3. | . INTERNAL IDENTIFICATION OF AE USED DURING THE TEST | 5 |
| 3.4. | . EUT SET-UPS | 6 |
| 4. | REFERENCE DOCUMENTS | 7 |
| 4.1. | . REFERENCE DOCUMENTS FOR TESTING | 7 |
| 5. | LABORATORY ENVIRONMENT | 8 |
| 6. | SUMMARY OF TEST RESULTS | 9 |
| 7. | TEST EQUIPMENTS UTILIZED | 10 |
| A NII | NEY A: MEASIDEMENT DESILITS | 11 |



1. Test Laboratory

1.1. Testing Location

Location D

Company Name: TMC Beijing, Telecommunication Metrology Center of MIIT Address: No.18A, Kangding Street, Beijing Economic-Technological

Development Area, Beijing, China

Postal Code: 100176

1.2. <u>Testing Environment</u>

Normal Temperature: $15-35^{\circ}$ C Relative Humidity: 20-75%

1.3. Project data

Testing Start Date: Aug. 24th, 2013 Testing End Date: Aug. 26th, 2013

1.4. Signature

Qu Pengfei

(Prepared this test report)

Sun Xiangqian

(Reviewed this test report)

路城村

Lu Bingsong

Deputy Director of the laboratory

(Approved this test report)



2. Client Information

2.1. Applicant Information

Company Name: TCT Mobile Limited

Address /Post: 5F, C building, No. 232, Liang Jing Road ZhangJiang High-Tech Park,

Pudong Area Shanghai, P.R. China.

City: Shanghai Postal Code: 201203 Country: China

Contact Person: Gong Zhizhou

Contact Email zhizhou.gong@jrdcom.com

Telephone: 0086-21-61460890 Fax: 0086-21-61460602

2.2. Manufacturer Information

Company Name: TCT Mobile Limited

Address /Post: 5F, C building, No. 232, Liang Jing Road ZhangJiang High-Tech Park,

Pudong Area Shanghai, P.R. China.

City: Shanghai Postal Code: 201203 Country: China

Telephone: 0086-21-61460890 Fax: 0086-21-61460602



3. Equipment Under Test (EUT) and Ancillary Equipment (AE)

3.1. About EUT

Description HSUPA/HSDPA/UMTS triband/GSM quadband mobile phone

Model Name Yaris-4.5 US 1SIM ATV
Marketing Name ONE TOUCH 5036A

FCC ID RAD412

Extreme vol. Limits 3.5VDC to 4.2VDC (nominal: 3.8VDC)

Note: Components list, please refer to documents of the manufacturer; it is also included in the original test record of Telecommunication Metrology Center of MIIT of People's Republic of China.

3.2. Internal Identification of EUT used during the test

EUT ID* SN or IMEI HW Version SW Version

EUT2 013822000000408 proto vF06

3.3. Internal Identification of AE used during the test

| AE ID* | Description | SN |
|--------------|----------------|----|
| AE1 | Battery | / |
| AE2 | Battery | / |
| AE3 | Travel charger | / |
| AE4 | Travel charger | / |
| AE5 | USB cable | / |
| AE6 | USB cable | / |
| AE7 | USB Cable | / |
| AE8 | USB Cable | / |
| ^ - 4 | | |

AE1

Model CAB32E0000C1

Manufacturer BYD
Capacitance 1800 mAh
Nominal voltage 3.7V

AE2

Model CAB32E0000C2

Manufacturer SUCD
Capacitance 1800 mAh
Nominal voltage 3.7V

AE3

Model CBA3007AG0C1

Manufacturer BYD Length of cable /

^{*}EUT ID: is used to identify the test sample in the lab internally.



AE4

Model CBA3007AG0C2

Manufacturer Tenpao

Length of cable /

AE5

Model CDA3122002C2
Manufacturer Shenghua

Length of cable 99 cm

AE6

Model CDA3122002C1

Manufacturer Juwei Length of cable 100 cm

AE7

Model CDA3122005C2

Manufacturer Shenghua

Length of cable 99 cm

AE8

Model CDA3122005C1

Manufacturer Juwei
Length of cable 100 cm

3.4. EUT set-ups

| EUT set-up No. Combination of EUT and AE Remai | rks |
|--|---------|
| Set.4 EUT2+ AE1 +AE3+AE5 Chargi | ng mode |
| Set.5 EUT2+ AE1 +AE4+AE5 Chargi | ng mode |
| Set.6 EUT2+ AE1 +AE5 USB m | node |

^{*}AE ID: is used to identify the test sample in the lab internally.



4. Reference Documents

4.1. Reference Documents for testing

The following documents listed in this section are referred for testing.

| Reference | Title | Version |
|------------------------|---|---------|
| FCC Part 15, Subpart B | Radio frequency devices - Unintentional Radiators | 10-1-12 |
| | | Edition |
| ANSI C63.4 | Methods of Measurement of Radio-Noise | 2003 |
| | Emissions from Low - Voltage Electrical and | |
| | Electronic Equipment in the Range of 9 kHz to 40 | |
| | GHz | |



5. LABORATORY ENVIRONMENT

Semi-anechoic chamber SAC-2 (10 meters × 6.7 meters × 6.15 meters) did not exceed following limits along the EMC testing:

| gg | |
|---|---|
| Temperature | Min. = 15 °C, Max. = 35 °C |
| Relative humidity | Min. = 15 %, Max. = 75 % |
| Shielding effectiveness | 0.014MHz-1MHz, >60dB; |
| | 1MHz - 1000MHz, >90dB. |
| Electrical insulation | > 2 MΩ |
| Ground system resistance | < 4 Ω |
| Normalised site attenuation (NSA) | < ±4 dB, 3 m distance |
| Site voltage standing-wave ratio (S _{VSWR}) | Between 0 and 6 dB, from 1GHz to 6GHz |
| Uniformity of field strength | Between 0 and 6 dB, from 80 to 3000 MHz |
| | |

Fully-anechoic chamber FAC-3 (9 meters × 6.5 meters × 4 meters) did not exceed following limits along the EMC testing:

| Temperature | Min. = 15 °C, Max. = 35 °C | |
|---|---|--|
| Relative humidity | Min. = 15 %, Max. = 75 % | |
| Shielding effectiveness | 0.014MHz-1MHz, >60dB; | |
| | 1MHz -1000MHz, >90dB. | |
| Electrical insulation | > 2 MΩ | |
| Ground system resistance | < 4 Ω | |
| Site voltage standing-wave ratio (S _{VSWR}) | Between 0 and 6 dB, from 1GHz to 18GHz | |
| Uniformity of field strength | Between 0 and 6 dB, from 80 to 3000 MHz | |

Shielded room did not exceed following limits along the EMC testing:

| Temperature | Min. = 15 °C, Max. = 35 °C | |
|--------------------------|----------------------------|--|
| Relative humidity | Min. = 20 %, Max. = 75 % | |
| Shielding effectiveness | 0.014MHz-1MHz, >60dB; | |
| | 1MHz-1000MHz, >90dB. | |
| Electrical insulation | > 2 MΩ | |
| Ground system resistance | < 4 Ω | |



6. SUMMARY OF TEST RESULTS

| Abbreviations used in this clause: | | |
|------------------------------------|---------|---|
| | Р | Pass |
| Verdict Column | NA | Not applicable |
| | F | Fail |
| Location Column | A/B/C/D | The test is performed in test location A, B, C or D |
| Location Column | | which are described in section 1.1 of this report |

| Clause | List | Clause in FCC rules | Verdict | Location |
|--------|--------------------|---------------------|---------|----------|
| 1 | Radiated Emission | 15.109(a) | Р | D |
| 2 | Conducted Emission | 15.107(a) | Р | D |



7. Test Equipments Utilized

| NO. | Description | TYPE | SERIES NUMBER | MANUFACTURE | CAL DUE DATE |
|-----|--|---------------|----------------------------------|--------------|-----------------|
| 1 | Test Receiver | ESU26 | 100376 | R&S | 2013-11-07 |
| 2 | Test Receiver | ESCI | 100766 | R&S | 2014-04-08 |
| 3 | EMI Antenna | VULB 9163 | 9163-514 | Schwarzbeck | 2014-11-10 |
| 4 | EMI Antenna | 3117 | 00139065 | ETS-Lindgren | 2014-07-31 |
| 5 | LISN | ESH3-Z5 | 825562/028 | R&S | 2014-06-12 |
| 6 | Universal Radio Communication Tester | CMU200 | 100680 | R&S | 2013-09-05 |
| 7 | Universal Radio Communication Tester | E5515C | MY48361083 | Agilent | 2014-03-16 |
| 8 | PC | OPTIPLEX 755 | 3908243625 | DELL | N/A |
| 9 | Monitor | E178FPc | CN-OWR979-6 4180-7AJ-D2M S | DELL | N/A |
| 10 | Printer | LaserJet 1160 | CNM2D33740 | HP | N/A |
| 11 | Keyboard | L100 | CN0RH659658 907ATOI40 | DELL | N/A |
| 12 | Mouse | M-UAE119 | LZ935220ZRC | Lenovo | N/A |



ANNEX A: MEASUREMENT RESULTS

A.1 Radiated Emission (§15.109(a))

A.1.1 Method of measurement

The field strength of radiated emissions from the unintentional radiator (USB mode of MS and charging mode of MS) at a distance of 3 meters is tested. Tested in accordance with the procedures of ANSI C63.4 - 2003, section 8.3.

The EUT was placed on a non-conductive table. The measurement antenna was placed at a distance of 3 meters from the EUT. During the tests, the antenna height and the EUT azimuth were varied in order to identify the maximum level of emissions from the EUT. This maximization process was repeated with the EUT positioned in each of its three orthogonal orientations.

A.1.2 EUT Operating Mode:

The MS is operating in the USB mode and charging mode. During the test MS is connected to a PC via a USB cable in the case of USB mode and is connected to a charger in the case of charging mode. The model of the PC is DELL OPTIPLEX 755, and the serial number of the PC is 3908243625. The software is used to let the PC keep on copying data to MS, reading and erasing the data after copy action was finished.

A.1.3 Measurement Limit

| Frequency range | Field strength limit (μV/m) | | |
|-----------------|-----------------------------|---------|------|
| (MHz) | Quasi-peak | Average | Peak |
| 30-88 | 100 | | |
| 88-216 | 150 | | |
| 216-960 | 200 | | |
| 960-1000 | 500 | | |
| >1000 | | 500 | 5000 |

A.1.4 Test Condition

| Frequency rang | e (MHz) | RBW/VBW | Sweep Time (s) | Detector |
|----------------|---------|-------------------|----------------|-----------------|
| 30-1000 | 120k | Hz (IF Bandwidth) | 5 | Peak/Quasi-peak |
| Above 10 | 00 | 1MHz/1MHz | 15 | Peak, Average |



A.1.5 Measurement Results

A "reference path loss" is established and the A_{Rpl} is the attenuation of "reference path loss". It includes the antenna factor of receive antenna and the path loss.

The measurement results are obtained as described below:

Result = $P_{Mea} + A_{Rpl} = P_{Mea} + G_A + G_{PL}$

Where

G_A: Antenna factor of receive antenna

G_{PL}: Path Loss

P_{Mea}: Measurement result on receiver.

Measurement uncertainty (worst case): U = 4.3 dB, k=2.

Measurement result for Set.4:

Charging Mode/Average detector

| Frequency(MHz) | Result(dBμV/m) | G _{PL} (dB) | G _A (dB/m) | $P_{Mea}(dB\mu V)$ | Polarity |
|----------------|----------------|----------------------|-----------------------|--------------------|------------|
| 2996.000 | 42.9 | -29.0 | 33.2 | 38.679 | HORIZONTAL |
| 2996.200 | 42.8 | -29.0 | 33.2 | 38.579 | HORIZONTAL |
| 2993.600 | 42.8 | -29.0 | 33.2 | 38.579 | VERTICAL |
| 2997.400 | 42.8 | -29.0 | 33.2 | 38.579 | HORIZONTAL |
| 2994.600 | 42.8 | -29.0 | 33.2 | 38.579 | VERTICAL |
| 2995.200 | 42.8 | -29.0 | 33.2 | 38.579 | VERTICAL |

Charging Mode/Peak detector

| Frequency(MHz) | Result(dBμV/m) | G _{PL} (dB) | G _A (dB/m) | $P_{Mea}(dB\mu V)$ | Polarity |
|----------------|----------------|----------------------|-----------------------|--------------------|------------|
| 2977.200 | 55.0 | -29.0 | 33.1 | 50.879 | VERTICAL |
| 2993.000 | 54.5 | -29.0 | 33.2 | 50.279 | HORIZONTAL |
| 2998.600 | 54.4 | -29.0 | 33.2 | 50.179 | VERTICAL |
| 2980.200 | 54.3 | -29.0 | 33.2 | 50.079 | VERTICAL |
| 2989.200 | 54.3 | -29.0 | 33.2 | 50.079 | VERTICAL |
| 2971.200 | 54.3 | -28.6 | 33.1 | 49.815 | VERTICAL |



Measurement result for Set.5:

Charging Mode/Average detector

| Frequency(MHz) | Result(dBμV/m) | G _{PL} (dB) | G _A (dB/m) | P _{Mea} (dBµV) | Polarity |
|----------------|----------------|----------------------|-----------------------|-------------------------|------------|
| 2996.000 | 42.9 | -29.0 | 33.2 | 38.679 | HORIZONTAL |
| 2999.800 | 42.9 | -29.0 | 33.2 | 38.679 | HORIZONTAL |
| 2994.800 | 42.8 | -29.0 | 33.2 | 38.579 | HORIZONTAL |
| 2997.000 | 42.8 | -29.0 | 33.2 | 38.579 | HORIZONTAL |
| 2995.000 | 42.8 | -29.0 | 33.2 | 38.579 | VERTICAL |
| 2996.200 | 42.8 | -29.0 | 33.2 | 38.579 | VERTICAL |

Charging Mode/Peak detector

| Frequency(MHz) | Result(dBμV/m) | G _{PL} (dB) | G _A (dB/m) | P _{Mea} (dBµV) | Polarity |
|----------------|----------------|----------------------|-----------------------|-------------------------|------------|
| 2974.400 | 55.5 | -28.6 | 33.1 | 51.015 | VERTICAL |
| 2989.800 | 55.1 | -29.0 | 33.2 | 50.879 | VERTICAL |
| 2934.800 | 54.9 | -28.1 | 32.5 | 50.511 | VERTICAL |
| 2985.200 | 54.7 | -29.0 | 33.2 | 50.479 | HORIZONTAL |
| 2994.200 | 54.6 | -29.0 | 33.2 | 50.379 | HORIZONTAL |
| 2972.000 | 54.5 | -28.6 | 33.1 | 50.015 | VERTICAL |

Measurement result for Set.6:

USB Mode/Average detector

| Frequency(MHz) | Result(dBµV/m) | G _{PL} (dB) | G _A (dB/m) | $P_{mea}(dB\mu V)$ | Polarity |
|----------------|----------------|----------------------|-----------------------|--------------------|------------|
| 2999.200 | 43.0 | -29.0 | 33.2 | 38.779 | VERTICAL |
| 2994.400 | 42.9 | -29.0 | 33.2 | 38.679 | VERTICAL |
| 2995.600 | 42.9 | -29.0 | 33.2 | 38.679 | VERTICAL |
| 3000.000 | 42.8 | -28.4 | 32.8 | 38.372 | HORIZONTAL |
| 2996.800 | 42.8 | -29.0 | 33.2 | 38.579 | VERTICAL |
| 2995.000 | 42.8 | -29.0 | 33.2 | 38.579 | HORIZONTAL |

USB Mode/ Peak detector

| Frequency(MHz) | Result(dBµV/m) | G _{PL} (dB) | G _A (dB/m) | P _{mea} (dBµV) | Polarity |
|----------------|----------------|----------------------|-----------------------|-------------------------|------------|
| 2985.600 | 54.6 | -29.0 | 33.2 | 50.379 | VERTICAL |
| 2911.400 | 54.4 | -28.1 | 32.8 | 49.694 | VERTICAL |
| 2982.000 | 54.3 | -29.0 | 33.2 | 50.079 | HORIZONTAL |
| 2987.400 | 54.2 | -29.0 | 33.2 | 49.979 | HORIZONTAL |
| 2999.800 | 54.1 | -29.0 | 33.2 | 49.879 | HORIZONTAL |
| 2995.000 | 54.1 | -29.0 | 33.2 | 49.879 | HORIZONTAL |



Charging Mode, Set.4



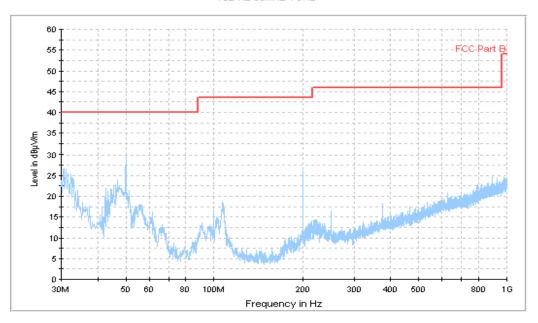


Figure A.1 Radiated Emission from 30MHz to 1GHz



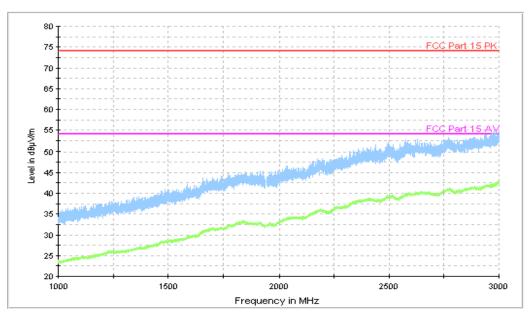


Figure A.2 Radiated Emission from 1GHz to 3GHz



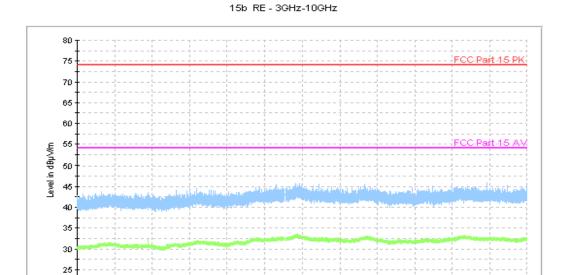


Figure A.3 Radiated Emission from 3GHz to 6GHz

4.5

Frequency in GHz

Charging Mode, Set.5

20

3.5

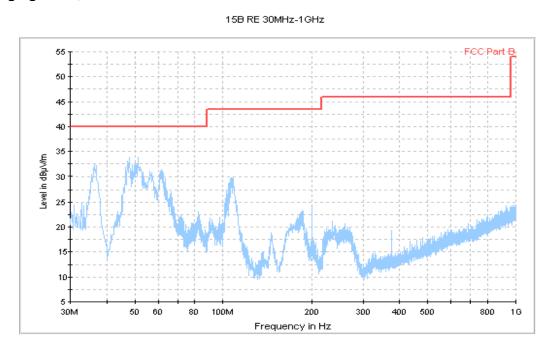


Figure A.4 Radiated Emission from 30MHz to 1GHz

5.5





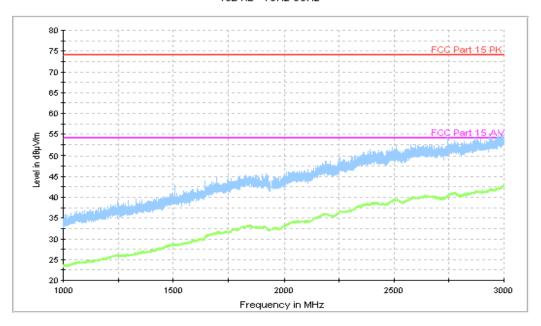


Figure A.5 Radiated Emission from 1GHz to 3GHz



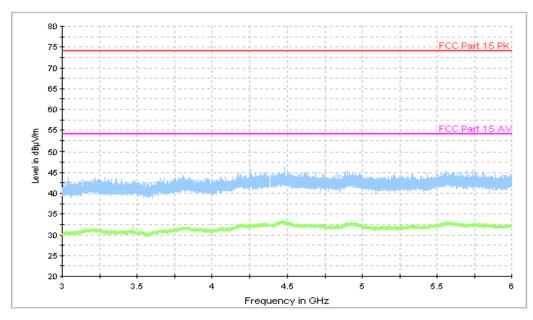


Figure A.6 Radiated Emission from 3GHz to 6GHz



USB Mode, Set.6

15B RE 30MHz-1GHz

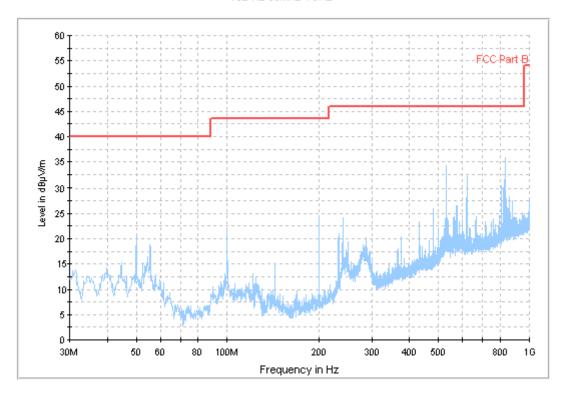


Figure A.7 Radiated Emission from 30MHz to 1GHz

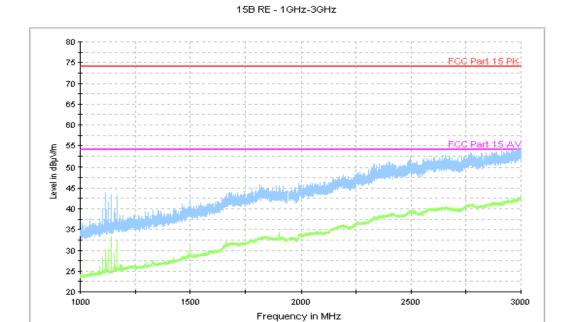


Figure A.8 Radiated Emission from 1GHz to 3GHz





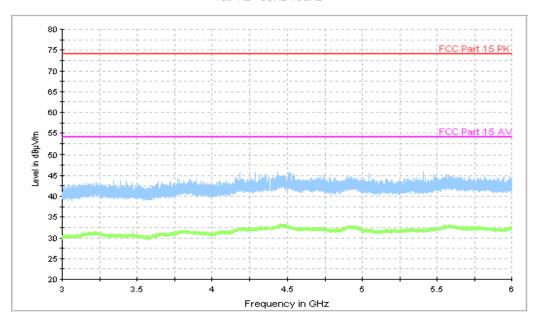


Figure A.9 Radiated Emission from 3GHz to 6GHz



A.2 Conducted Emission (§15.107(a))

A.2.1 Method of measurement

For equipment that is designed to be connected to the public utility (AC) power line, the radio frequency voltage that is conducted back onto the AC power line on any frequency or frequencies within the band 150 kHz to 30 MHz shall not exceed the limits. Tested in accordance with the procedures of ANSI C63.4 - 2003, section 7.2.

A.2.2 EUT Operating Mode:

The MS is operating in the USB mode and charging mode. During the test MS is connected to a PC via a USB cable in the case of USB mode and is connected to a charger in the case of charging mode. The model of the PC is DELL OPTIPLEX 755, and the serial number of the PC is 3908243625. The software is used to let the PC keep on copying data to MS, reading and erasing the data after copy action was finished.

A.2.3 Measurement Limit

| Frequency of emission (MHz) | Conducted limit (dBµV) | | | | |
|--|------------------------|-----------|--|--|--|
| | Quasi-peak | Average | | | |
| 0.15-0.5 | 66 to 56* | 56 to 46* | | | |
| 0.5-5 | 56 | 46 | | | |
| 5-30 60 50 | | | | | |
| *Decreases with the logarithm of the frequency | | | | | |

A.2.4 Test Condition in charging mode

| Voltage (V) | Frequency (Hz) | | |
|-------------|----------------|--|--|
| 120 | 60 | | |

| RBW/IF bandwidth | Sweep Time(s) | | |
|------------------|---------------|--|--|
| 9kHz | 1 | | |



A.2.5 Measurement Results

Measurement uncertainty: *U*= 2.9 dB, *k*=2.

Charging Mode, Set.4

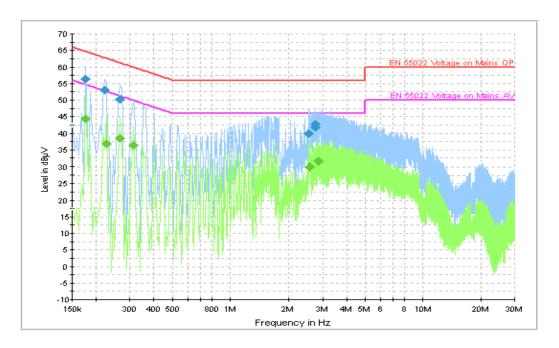


Figure A.10 Conducted Emission

Final Result 1

| Frequency (MHz) | QuasiPeak (dBµV) | PE | Line | Corr. (dB) | Margin (dB) | Limit (dBµV) |
|-----------------|---------------------|-----|------|------------|-------------|-----------------|
| 0.177001 | 56.3 | GND | L1 | 9.9 | 8.3 | 64.6 |
| 0.222001 | 53.0 | GND | L1 | 9.9 | 9.7 | 62.7 |
| 0.267001 | 50.2 | GND | L1 | 9.9 | 11.1 | 61.2 |
| 2.526001 | 39.9 | GND | N | 9.9 | 16.1 | 56.0 |
| 2.733001 | 41.8 | GND | N | 9.9 | 14.2 | 56.0 |
| 2.760001 | 42.8 | GND | N | 9.9 | 13.2 | 56.0 |

Final Result 2

| Frequency | CAverage | PE | Line | Corr. | Margin | Limit |
|-----------|----------|-----|------|-------|--------|--------|
| (MHz) | (dBµV) | PE | Line | (dB) | (dB) | (dBµV) |
| 0.177001 | 44.3 | GND | L1 | 9.9 | 10.4 | 54.6 |
| 0.226501 | 36.8 | GND | N | 9.9 | 15.8 | 52.6 |
| 0.267001 | 38.5 | GND | N | 9.9 | 12.7 | 51.2 |
| 0.312001 | 36.4 | GND | L1 | 9.9 | 13.5 | 49.9 |
| 2.575501 | 30.1 | GND | N | 9.9 | 15.9 | 46.0 |
| 2.841001 | 31.6 | GND | N | 9.9 | 14.4 | 46.0 |



Charging Mode, Set.5

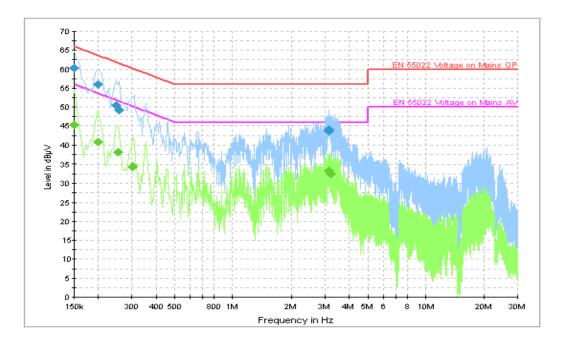


Figure A.11 Conducted Emission

Final Result 1

| Frequency | QuasiPeak | DE | T ima | Corr. | Margin | Limit |
|-----------|-----------|-----|-------|-------|--------|--------|
| (MHz) | (dBµV) | PE | Line | (dB) | (dB) | (dBµV) |
| 0.150001 | 60.3 | GND | L1 | 9.9 | 5.7 | 66.0 |
| 0.199501 | 55.9 | GND | L1 | 9.9 | 7.7 | 63.6 |
| 0.249001 | 50.4 | GND | L1 | 9.9 | 11.4 | 61.8 |
| 0.258001 | 49.2 | GND | L1 | 9.9 | 12.3 | 61.5 |
| 3.129001 | 43.7 | GND | N | 9.9 | 12.3 | 56.0 |
| 3.142501 | 44.0 | GND | N | 9.9 | 12.0 | 56.0 |

Final Result 2

| Frequency | CAverage | PE | Line | Corr. | Margin | Limit |
|-----------|----------|-----|------|-------|--------|--------|
| (MHz) | (dBµV) | | | (dB) | (dB) | (dBµV) |
| 0.150001 | 45.2 | GND | L1 | 9.9 | 10.8 | 56.0 |
| 0.199501 | 40.8 | GND | L1 | 9.9 | 12.8 | 53.6 |
| 0.253501 | 38.1 | GND | N | 9.9 | 13.6 | 51.6 |
| 0.303001 | 34.3 | GND | N | 9.9 | 15.8 | 50.2 |
| 3.142501 | 33.4 | GND | N | 9.9 | 12.6 | 46.0 |
| 3.205501 | 32.6 | GND | N | 9.9 | 13.4 | 46.0 |



USB Mode, Set.6

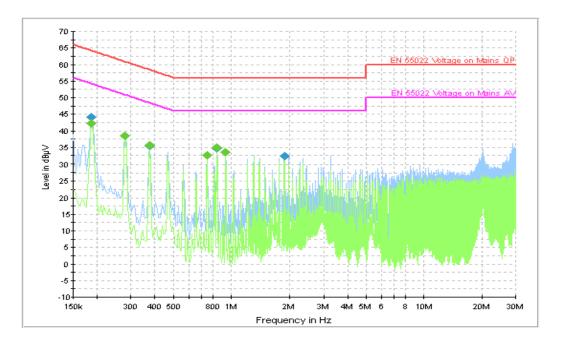


Figure A.12 Conducted Emission

Final Result 1

| Frequency | QuasiPeak | DE | Line | Corr. | Margin | Limit |
|-----------|-----------|-----|------|-------|--------|--------|
| (MHz) | (dBµV) | PE | Line | (dB) | (dB) | (dBµV) |
| 0.186001 | 44.0 | GND | N | 9.9 | 20.2 | 64.2 |
| 0.280501 | 38.5 | GND | L1 | 9.9 | 22.3 | 60.8 |
| 0.375001 | 35.4 | GND | L1 | 9.9 | 22.9 | 58.4 |
| 0.843001 | 34.7 | GND | L1 | 9.9 | 21.3 | 56.0 |
| 0.937501 | 33.5 | GND | L1 | 9.9 | 22.5 | 56.0 |
| 1.873501 | 32.3 | GND | N | 9.9 | 23.7 | 56.0 |

Final Result 2

| Frequency | CAverage | PE | Line | Corr. | Margin | Limit |
|-----------|----------|-----|------|-------|--------|-------------|
| (MHz) | (dBµV) | | | (dB) | (dB) | $(dB\mu V)$ |
| 0.186001 | 42.2 | GND | N | 9.9 | 12.0 | 54.2 |
| 0.280501 | 38.5 | GND | L1 | 9.9 | 12.3 | 50.8 |
| 0.375001 | 35.7 | GND | L1 | 9.9 | 12.7 | 48.4 |
| 0.748501 | 32.5 | GND | L1 | 9.9 | 13.5 | 46.0 |
| 0.843001 | 35.0 | GND | L1 | 9.9 | 11.0 | 46.0 |
| 0.937501 | 33.5 | GND | L1 | 9.9 | 12.5 | 46.0 |

END OF REPORT