

FCC PART 22H TEST REPORT

For

Shenzhen Xiangyue Perfect Digital Science&Technology Co., Ltd

Building A1, Jiujiutongxin Industrial Zone11, Xinbu, Tongle, Longgang, Shenzhen, China

FCC ID: 2ABYGB8403

Report Type: **Product Type:** WCDMA Mobile Phone Class II Permissive Change Gardon Zhang **Test Engineer:** Gardon Zhang **Report Number:** RSZ140402003-00EA1 **Report Date:** 2014-04-14 Jimmy Xiao Jimmy xiao Reviewed By: RF Engineer Prepared By: Bay Area Compliance Laboratories Corp. (Shenzhen) 6/F, the 3rd Phase of WanLi Industrial Building ShiHua Road, FuTian Free Trade Zone Shenzhen, Guangdong, China Tel: +86-755-33320018 Fax: +86-755-33320008 www.baclcorp.com.cn

Note: This test report is prepared for the customer shown above and for the device described herein. It may not be duplicated or used in part without prior written consent from Bay Area Compliance Laboratories Corp.

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| Bay | Area | Complia | nce Lab | oratories | Corp. | (Shenzhen |
|-----|------|---------|---------|-----------|-------|-----------|
|-----|------|---------|---------|-----------|-------|-----------|

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GENERAL INFORMATION

Product Description for Equipment under Test (EUT)

The Shenzhen Xiangyue Perfect Digital Science & Technology Co., Ltd's product, model number: U-700-2 (FCC ID: 2ABYGB8403) or the "EUT" in this report was a WCDMA Mobile Phone, which was measured approximately: 116 mm (L) x 61 mm (W) x 11.5 mm (H), rated with input voltage: DC 3.8 V rechargeable Li-ion battery.

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*All measurement and test data in this report was gathered from production sample serial number: 1404001 (Assigned by the applicant). The EUT supplied by the applicant was received on 2014-04-02.

Objective

This test report is prepared on behalf of *Shenzhen Xiangyue Perfect Digital Science&Technology Co., Ltd in* accordance with Part 2-Subpart J, Part 22-Subpart H of the Federal Communication Commissions rules.

The objective is to determine the compliance of the EUT with FCC rules for output power, modulation characteristic, occupied bandwidth, and spurious emission at antenna terminal, spurious radiated emission, frequency stability and band edge.

This is the CIIPC application of the device. The differences between the original device and the current one as below:

- 1) Changing the model name: The original one is B8403, the current one is U-700-2.
- 2) Changing the product name: The original product name is 3G Mobile Phone, the current one is WCDMA Mobile Phone.
- 3) Adding the WCDMA850 band by software, and there is no change of the hardware circuit.
- 4) Changing the battery capacity from 1300mAh to 1200mAh.

For the changes made to the device, all testing items of WCDMA850 band were performed.

Related Submittal(s)/Grant(s)

No related Submittal.

Test Methodology

All tests and measurements indicated in this document were performed in accordance with the Code of Federal Regulations Title 47 Part 2-Subpart J as well as the following parts:

Part 22 Subpart H - Public Mobile Services

Applicable Standards: TIA/EIA 603-D, ANSI C63.4-2009.

All radiated and conducted emissions measurements were performed at Bay Area Compliance Laboratories Corp. The radiated testing was performed at an antenna-to-EUT distance of 3 meters.

Measurement uncertainty with radiated emission is 5.91 dB for 30MHz-1GHz.and 4.92 dB for above 1GHz, 1.95dB for conducted measurement.

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Test Facility

The test site used by Bay Area Compliance Laboratories Corp.(Shenzhen) to collect test data is located on the 6/F, the 3rd Phase of WanLi Industrial Building, ShiHua Road, FuTian Free Trade Zone Shenzhen, Guangdong, China.

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Test site at Bay Area Compliance Laboratories Corp. (Shenzhen) has been fully described in reports submitted to the Federal Communication Commission (FCC). The details of these reports have been found to be in compliance with the requirements of Section 2.948 of the FCC Rules on December 06, 2010. The facility also complies with the radiated and AC line conducted test site criteria set forth in ANSI C63.4-2009.

The Federal Communications Commission has the reports on file and is listed under FCC Registration No.: 382179. The test site has been approved by the FCC for public use and is listed in the FCC Public Access Link (PAL) database.

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SYSTEM TEST CONFIGURATION

Description of Test Configuration

The EUT was configured for testing according to TIA/EIA-603-D.

The final qualification test was performed with the EUT operating at normal mode.

Equipment Modifications

No modification was made to the EUT.

Support Equipment List and Details

| Manufacturer | Description | Model | Serial Number | |
|-----------------|---|--------|---------------|--|
| Rohde & Schwarz | Universal Radio Communication Tester | CMU200 | 106891 | |

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Block Diagram of Test Setup



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SUMMARY OF TEST RESULTS

| FCC Rules | Description of Test | Result |
|--------------------------------|---|----------------|
| §1.1307, §2.1093 | RF Exposure (SAR) | Compliance* |
| \$2.1046; \$ 22.913 (a) | RF Output Power | Compliance |
| § 2.1047 | Modulation Characteristics | Not Applicable |
| § 2.1049; § 22.905 § 22.917 | Bandwidth | Compliance |
| § 2.1051, § 22.917 (a) | Spurious Emissions at Antenna Terminal | Compliance |
| § 2.1053 § 22.917 (a) | Field Strength of Spurious Radiation | Compliance |
| § 22.917 (a) | Out of band emission, Band Edge | Compliance |
| § 2.1055 § 22.355 | Frequency stability vs. temperature Frequency stability vs. voltage | Compliance |

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Note: * Please refer to SAR report released by BACL, report number: RSZ140402003-20A1.

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FCC §1.1307 & §2.1093 - RF EXPOSURE

Report No.: RSZ140402003-00EA1

Applicable Standard

FCC§1.1307 and §2.1093.

Test Result

Compliance, please refer to the SAR report: RSZ140402003-20A1.

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FCC §2.1047 - MODULATION CHARACTERISTIC

According to FCC $\S 2.1047(d)$, Part 22H there is no specific requirement for digital modulation, therefore modulation characteristic is not presented.

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FCC § 2.1046, § 22.913 (a) - RF OUTPUT POWER

Applicable Standard

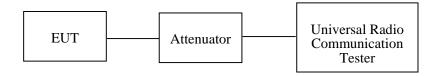
According to FCC $\S 2.1046$ and $\S 22.913$ (a), the ERP of mobile transmitters and auxiliary test transmitters must not exceed 7 watts.

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Test Procedure

Conducted method:

The RF output of the transmitter was connected to the wireless test set and the spectrum analyzer through sufficient attenuation.



Radiated method:

TIA 603-D section 2.2.17

Test Equipment List and Details

| Manufacturer | Description | Model | Serial Number | Calibration Date | Calibration Due Date |
|--|-------------------|--------|------------------|---------------------|-------------------------|
| Rohde & Schwarz | EMI Test Receiver | ESCI | 101122 | 2013-09-25 | 2014-09-25 |
| Sunol Sciences | Broadband Antenna | JB1 | A040904-2 | 2011-11-28 | 2014-11-27 |
| HP | Signal Generator | 8341B | 2624A00116 | 2013-05-09 | 2014-05-09 |
| COM POWER | Dipole Antenna | AD-100 | 041000 | NCR | NCR |
| Rohde & Schwarz Universal Radio Communication Tester | | CMU200 | 106891 | 2013-11-23 | 2014-11-23 |

^{*} Statement of Traceability: Bay Area Compliance Laboratories Corp. (Shenzhen) attests that all calibrations have been performed in accordance to requirements that traceable to National Primary Standards and International System of Units (SI).

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Test Data

Environmental Conditions

| Temperature: | 26 ℃ |
|--------------------|-----------|
| Relative Humidity: | 54 % |
| ATM Pressure: | 100.0 kPa |

The testing was performed by Gardon Zhang on 2014-04-11.

Conducted Power

Cellular Band (Part 22H)

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Results (12.2kbps RMC)

| D d | Frequency Channel NO | | Conducted O | utput Power |
|-----------|----------------------|-------------|-------------|-------------|
| Band | (MHz) | Channel NO. | (dBm) | (Watt) |
| WCDMA 850 | 826.4 | 4132 | 22.86 | 0.193 |
| | 836.6 | 4183 | 22.82 | 0.191 |
| | 846.6 | 4233 | 22.67 | 0.185 |

Results (HSDPA)

| Band | Frequency | Frequency Channel NO. | | Conducted Outp | tput Power (dBm) | | |
|--------------|-----------|-----------------------|----------|----------------|------------------|----------|--|
| MH (MH | (MHz) | Channel NO. | Subset 1 | Subset 2 | Subset 3 | Subset 4 | |
| | 826.4 | 4132 | 21.72 | 21.55 | 21.61 | 21.58 | |
| WCDMA 850 | 836.6 | 4183 | 21.80 | 21.59 | 21.74 | 21.65 | |
| 830 | 846.6 | 4233 | 21.61 | 21.50 | 21.45 | 21.77 | |

Results (HSUPA)

| Dand | Frequency Channel | | Conducted Output Power (dBm) | | | | | |
|--------------|-------------------|----------|------------------------------|----------|----------|----------|-------|--|
| Band (MHz) | NO. | Subset 1 | Subset 2 | Subset 3 | Subset 4 | Subset 5 | | |
| | 826.4 | 4132 | 21.74 | 21.65 | 21.66 | 21.71 | 21.59 | |
| WCDMA 850 | 836.6 | 4183 | 21.77 | 21.49 | 21.57 | 21.58 | 21.61 | |
| 830 | 846.6 | 4233 | 21.59 | 21.44 | 21.53 | 21.43 | 21.58 | |

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Radiated Power (Measured at Max. conducted power channel)

ERP

WCDMA Mode:

| | Receiver Turntable | | Rx Antenna | | Substituted | | | Absolute | FCC Part 22H | |
|--------------------|---|-----------------|------------|----------------|------------------------|-----------------|-------------------------|-------------|--------------|----------------|
| Frequency (MHz) | Reading (dBµV) | Angle Degree | Height (m) | Polar (H/V) | S.G. Level (dBm) | Cable loss (dB) | Antenna Gain (dB) | Level (dBm) | Limit (dBm) | Margin (dB) |
| | ERP for WCDMA 850 (Part 22H), Low Channel | | | | | | | | | |
| 826.4 | 85.12 | 154 | 1.4 | Н | 17.0 | 0.69 | 0.0 | 16.31 | 38.45 | 22.14 |
| 826.4 | 90.17 | 162 | 1.5 | V | 21.5 | 0.69 | 0.0 | 20.81 | 38.45 | 17.64 |

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Note: all above data were tested with no amplifier.

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FCC §2.1049, §22.917 & §22.905 - BANDWIDTH

Applicable Standard

FCC §2.1049, §22.917 and §22.905.

Test Procedure

The RF output of the transmitter was connected to the simulator and the spectrum analyzer through sufficient attenuation.

The resolution bandwidth of the spectrum analyzer was set at 100 kHz (WCDMA) and the 26 dB & 99% bandwidth was recorded.

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Test Equipment List and Details

| Manufacturer | Description | Model | Serial Number | Calibration Date | Calibration Due Date |
|-----------------|---|--------|------------------|---------------------|-------------------------|
| R&S | Signal Analyzer | FSIQ26 | 837405/023 | 2013-05-31 | 2014-05-31 |
| Rohde & Schwarz | Universal Radio Communication Tester | CMU200 | 106891 | 2013-11-23 | 2014-11-23 |

^{*} Statement of Traceability: Bay Area Compliance Laboratories Corp. (Shenzhen) attests that all calibrations have been performed in accordance to requirements that traceable to National Primary Standards and International System of Units (SI).

Test Data

Environmental Conditions

| Temperature: | 26 ℃ | |
|--------------------|-----------|--|
| Relative Humidity: | 54 % | |
| ATM Pressure: | 100.0 kPa | |

The testing was performed by Gardon Zhang on 2014-04-11.

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EUT operation mode: Transmitting

Test Result: Compliance. Please refer to the following tables and plots.

Cellular Band (Part 22H)

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| Mode | Frequency (MHz) | 99% Occupied Bandwidth (MHz) | 26 dB Emission Bandwidth (MHz) | |
|-----------------|--------------------|------------------------------------|--------------------------------------|--|
| WCDMA (BPSK) | 836.6 | 4.148 | 4.729 | |

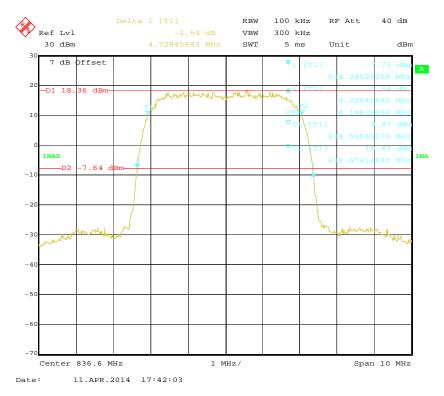
| Mode | Frequency (MHz) | 99% Occupied Bandwidth (MHz) | 26 dB Emission Bandwidth (MHz) | |
|--------------|--------------------|------------------------------------|--------------------------------------|--|
| HSUPA (BPSK) | 836.6 | 4.168 | 4.729 | |

| Mode | Frequency (MHz) | 99% Occupied Bandwidth (MHz) | 26 dB Emission Bandwidth (MHz) | |
|---------------|--------------------|------------------------------------|--------------------------------------|--|
| HSDPA (16QAM) | 836.6 | 4.148 | 4.709 | |

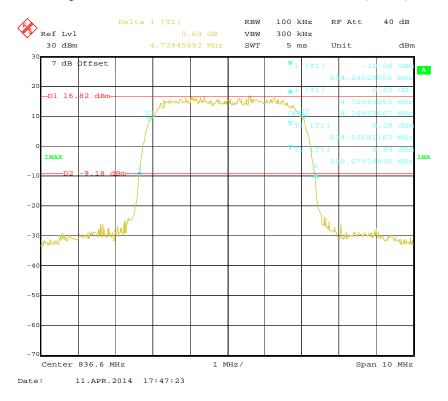
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Cellular Band (Part 22H) 99% Occupied & 26 dB Emissions Bandwidth for WCDMA (BPSK) Mode

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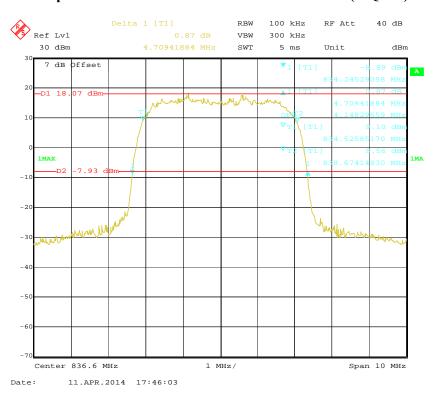
99% Occupied & 26 dB Emissions Bandwidth for HSUPA (BPSK) Mode



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99% Occupied & 26 dB Emissions Bandwidth for HSDPA (16QAM) Mode



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FCC §2.1051 & §22.917(a) - SPURIOUS EMISSIONS AT ANTENNA TERMINALS

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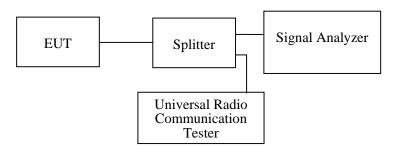
Applicable Standard

FCC §2.1051 and §22.917(a).

The spectrum was to be investigated to the tenth harmonics of the highest fundamental frequency as specified in § 2.1051.

Test Procedure

The RF output of the transceiver was connected to a spectrum analyzer and simulator through appropriate attenuation. The resolution bandwidth of the spectrum analyzer was set at 1MHz. Sufficient scans were taken to show any out of band emissions up to 10th harmonic.



Test Equipment List and Details

| Manufacturer | Description | Model | Serial Number | Calibration Date | Calibration Due Date |
|-----------------|---|--------|------------------|---------------------|-------------------------|
| R&S | Signal Analyzer | FSIQ26 | 837405/023 | 2013-05-31 | 2014-05-31 |
| Rohde & Schwarz | Universal Radio Communication Tester | CMU200 | 106891 | 2013-11-23 | 2014-11-23 |

^{*} Statement of Traceability: Bay Area Compliance Laboratories Corp. (Shenzhen) attests that all calibrations have been performed in accordance to requirements that traceable to National Primary Standards and International System of Units (SI).

Test Data

Environmental Conditions

| Temperature: | 26 ℃ |
|--------------------|-----------|
| Relative Humidity: | 54 % |
| ATM Pressure: | 100.0 kPa |

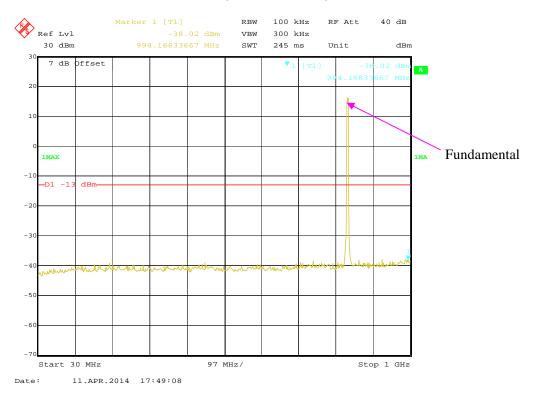
The testing was performed by Gardon Zhang on 2014-04-11.

Test result: Compliance, please refer to the following plots.

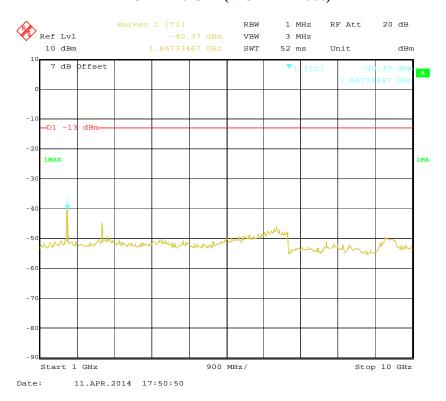
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Cellular Band (Part 22H)

30 MHz – 1 GHz (WCDMA Mode)



1 GHz – 10 GHz (WCDMA Mode)



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FCC §2.1053 & §22.917 - SPURIOUS RADIATED EMISSIONS

Applicable Standard

FCC § 2.1053 and §22.917.

Test Procedure

The transmitter was placed on a wooden turntable, and it was transmitting into a non-radiating load which was also placed on the turntable.

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The measurement antenna was placed at a distance of 3 meters from the EUT. During the tests, the receiving antenna height and polarization as well as EUT azimuth were varied in order to identify the maximum level of emissions from the EUT. The test was performed by placing the EUT on 3-orthogonal axis.

The frequency range up to tenth harmonic of the fundamental frequency was investigated.

Remove the EUT and replace it with substitution antenna. A signal generator was connected to the substitution antenna by a non-radiating cable. The absolute levels of the spurious emissions were measured by the substitution.

Spurious emissions in dB = 10 lg (TXpwr in Watts/0.001) - the absolute level

Spurious attenuation limit in $dB = 43 + 10 \text{ Log}_{10}$ (power out in Watts)

Test Equipment List and Details

| Manufacturer | Description | Model | Serial Number | Calibration Date | Calibration Due Date |
|-------------------|---|-------------|------------------|---------------------|-------------------------|
| Sunol Sciences | Horn Antenna | DRH-118 | A052304 | 2011-12-01 | 2014-11-30 |
| Sunol Sciences | Broadband Antenna | JB1 | A040904-2 | 2011-11-28 | 2014-11-27 |
| Rohde & Schwarz | Signal Analyzer | FSIQ26 | 8386001028 | 2013-11-12 | 2014-11-12 |
| Rohde & Schwarz | EMI Test Receiver | ESCI | 101122 | 2013-09-25 | 2014-09-25 |
| Mini | Pre-amplifier | ZVA-183-S+ | 5969001149 | 2014-04-03 | 2015-04-03 |
| HP | Amplifier | 8447E | 1937A01046 | 2013-09-30 | 2014-09-30 |
| HP | Signal Generator | 8341B | 2624A00116 | 2013-05-09 | 2014-05-09 |
| COM POWER | Dipole Antenna | AD-100 | 041000 | NCR | NCR |
| A.H. System | Horn Antenna | SAS-200/571 | 135 | 2012-02-11 | 2015-02-10 |
| Electro-Mechanics | Horn Antenna | 3116 | 9510-2270 | 2013-10-14 | 2016-10-13 |
| Rohde & Schwarz | Universal Radio Communication Tester | CMU200 | 106891 | 2013-11-23 | 2014-11-23 |

^{*} Statement of Traceability: Bay Area Compliance Laboratories Corp. (Shenzhen) attests that all calibrations have been performed in accordance to requirements that traceable to National Primary Standards and International System of Units (SI).

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Test Data

Environmental Conditions

| Temperature: | 26 ℃ |
|--------------------|-----------|
| Relative Humidity: | 54 % |
| ATM Pressure: | 100.0 kPa |

The testing was performed by Gardon Zhang on 2014-04-11.

EUT operation mode: Transmitting (worst case)

30 MHz ~ **10 GHz**:

Cellular Band (Part 22H)

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| | Receiver | Turntable | Rx An | tenna | \$ | Substitut | ed | Absolute | FCC P | art 22H |
|--------------------|----------------|-----------------|------------|----------------|----------------------|-----------------------|-------------------------|-------------|-------------|-------------|
| Frequency (MHz) | Reading (dBµV) | Angle Degree | Height (m) | Polar (H/V) | SG Level (dBm) | Cable Loss (dB) | Antenna Gain (dB) | Level (dBm) | Limit (dBm) | Margin (dB) |
| | | | WCDN | /IA 850(I | Band V) L | ow chann | el | | | |
| 182.6 | 30.90 | 43 | 1.3 | Н | -66.1 | 0.28 | 0 | -66.38 | -13 | 53.38 |
| 182.6 | 31.68 | 18 | 1.5 | V | -65.3 | 0.28 | 0 | -65.58 | -13 | 52.58 |
| 1652.8 | 49.21 | 194 | 1.8 | Н | -53.8 | 0.97 | 9.40 | -45.37 | -13 | 32.37 |
| 1652.8 | 50.73 | 206 | 2.0 | V | -49.7 | 0.97 | 9.40 | -41.27 | -13 | 28.27 |
| 2479.2 | 48.09 | 100 | 1.7 | Н | -52.6 | 1.46 | 10.70 | -43.36 | -13 | 30.36 |
| 2479.2 | 49.56 | 177 | 2.1 | V | -46.8 | 1.46 | 10.70 | -37.56 | -13 | 24.56 |
| 3305.6 | 36.75 | 11 | 2.1 | Н | -57.7 | 2.08 | 10.80 | -48.98 | -13 | 35.98 |
| 3305.6 | 35.28 | 175 | 2.0 | V | -58.3 | 2.08 | 10.80 | -49.58 | -13 | 36.58 |

Note:

1) Absolute Level = SG Level - Cable loss + Antenna Gain

2) Margin = Limit- Absolute Level

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FCC §22.917(a) - BAND EDGES

Applicable Standard

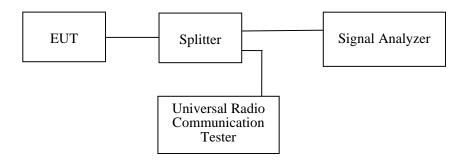
According to § 22.917(a), the power of any emissions outside of the authorized operating frequency ranges must be attenuated below the transmitting power (P) by a factor of at least $43 + 10 \log(P) dB$.

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Test Procedure

The RF output of the transmitter was connected to the input of the spectrum analyzer through sufficient attenuation.

The center of the spectrum analyzer was set to block edge frequency



Test Equipment List and Details

| Manufacturer | Description | Model | Serial Number | Calibration Date | Calibration Due Date |
|-----------------|---|--------|------------------|---------------------|-------------------------|
| R&S | Signal Analyzer | FSIQ26 | 837405/023 | 2013-05-31 | 2014-05-31 |
| Rohde & Schwarz | Universal Radio Communication Tester | CMU200 | 106891 | 2013-11-23 | 2014-11-23 |

^{*} Statement of Traceability: Bay Area Compliance Laboratories Corp. (Shenzhen) attests that all calibrations have been performed in accordance to requirements that traceable to National Primary Standards and International System of Units (SI).

Test Data

Environmental Conditions

| Temperature: | 26 ℃ | |
|--------------------|-----------|--|
| Relative Humidity: | 54 % | |
| ATM Pressure: | 100.0 kPa | |

The testing was performed by Gardon Zhang on 2014-04-11.

EUT operation mode: Transmitting

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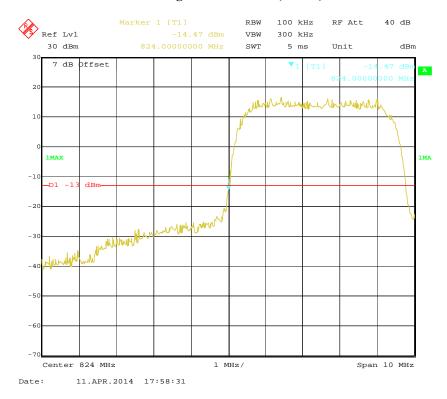
Test Result: Compliance. Please refer to the following tables and plots.

Cellular Band (Part 22H)

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| Mode | Band Edge | Emission (dBm) | Limit (dBm) |
|--------|------------|-------------------|----------------|
| WCDMA | Left Band | -14.47 | ≤-13 |
| (BPSK) | Right Band | -15.88 | ≤-13 |

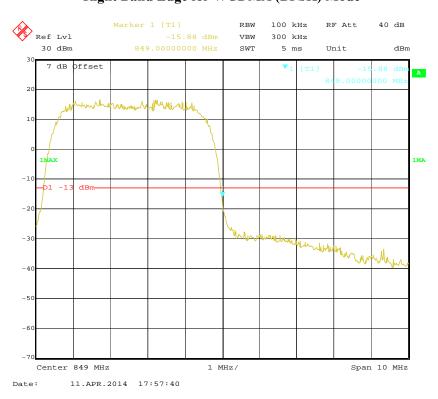
Left Band Edge for WCDMA (BPSK) Mode



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Right Band Edge for WCDMA (BPSK) Mode

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FCC §2.1055 & §22.355 - FREQUENCY STABILITY

Applicable Standard

FCC § 2.1055, §22.355

According to §22.355, the carrier frequency of each transmitter in the Public Mobile Services must be maintained within the tolerances given in Table below:

| Engaran arr | Tolomonoo | for Tron | amaittana in | the Dublie | Mahila Camriaga |
|-------------|-----------|----------|--------------|------------|-----------------|
| Freduency | Toterance | ior iran | smitters in | the Public | Mobile Services |

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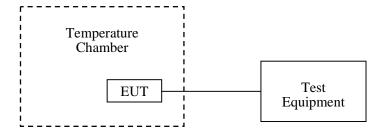
| Frequency Range (MHz) | Base, fixed (ppm) | Mobile ≤3 watts (ppm) | Mobile ≤ 3 watts (ppm) |
|--------------------------|-------------------|-----------------------|------------------------|
| 25 to 50 | 20.0 | 20.0 | 50.0 |
| 50 to 450 | 5.0 | 5.0 | 50.0 |
| 450 to 512 | 2.5 | 5.0 | 5.0 |
| 821 to 896 | 1.5 | 2.5 | 2.5 |
| 928 to 929. | 5.0 | N/A | N/A |
| 929 to 960. | 1.5 | N/A | N/A |
| 2110 to 2220 | 10.0 | N/A | N/A |

Test Procedure

Frequency Stability vs. Temperature: The equipment under test was connected to an external DC power supply and the RF output was connected to communication test set via feed-through attenuators. The EUT was placed inside the temperature chamber. The DC leads and RF output cable exited the chamber through an opening made for the purpose.

After the temperature stabilized for approximately 20 minutes, the frequency output was recorded from the communication test set.

Frequency Stability vs. Voltage: For hand carried, battery powered equipment; reduce primary supply voltage to the battery operating end point which shall be specified by the manufacturer.



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Test Equipment List and Details

| Manufacturer | Description | Model | Serial Number | Calibration Date | Calibration Due Date |
|-----------------|---|---------|------------------|---------------------|-------------------------|
| ESPEC | Temperature & Humidity Chamber | EL-10KA | 09107726 | 2013-11-01 | 2014-11-01 |
| Rohde & Schwarz | Universal Radio Communication Tester | CMU200 | 106891 | 2013-11-23 | 2014-11-23 |

Report No.: RSZ140402003-00EA1

Test Data

Environmental Conditions

| Temperature: | 26 ℃ | |
|--------------------|-----------|--|
| Relative Humidity: | 54 % | |
| ATM Pressure: | 100.0 kPa | |

The testing was performed by Gardon Zhang on 2014-04-11.

EUT operation mode: Transmitting

Test Result: Compliance. Please refer to the following tables.

Cellular Band (Part 22H)

WCDMA Mode

| Middle Channel, f _o =836.6 MHz | | | | | |
|---|-----------------------------------|----------------------------|-----------------------------|----------------|--|
| Temperature (°C) | Power Supplied (V _{DC}) | Frequency Error (Hz) | Frequency Error (ppm) | Limit (ppm) | |
| -30 | | 12 | 0.01434 | 2.5 | |
| -20 | | 14 | 0.01673 | 2.5 | |
| -10 | | 17 | 0.02032 | 2.5 | |
| 0 | | 13 | 0.01554 | 2.5 | |
| 10 | 3.8 | 10 | 0.01195 | 2.5 | |
| 20 | | 8 | 0.00956 | 2.5 | |
| 30 | | 6 | 0.00717 | 2.5 | |
| 40 | | 7 | 0.00837 | 2.5 | |
| 50 | | 12 | 0.01434 | 2.5 | |
| 25 | V _{min.} = 3.5 | 9 | 0.01076 | 2.5 | |
| 25 | V _{max.} = 4.2 | 15 | 0.01793 | 2.5 | |

***** END OF REPORT *****

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^{*} Statement of Traceability: Bay Area Compliance Laboratories Corp. (Shenzhen) attests that all calibrations have been performed in accordance to requirements that traceable to National Primary Standards and International System of Units (SI).