

FCC PART 22H, PART 24E TEST REPORT

For

Compumax Computer S.A.S

Calle 41 N 35 - 47, Bucaramanga, Santander 680003, Colombia.

FCC ID: 2AHF7-BLUEPAD7

Report Type: **Product Type:** Original Report Tablet Report Number: RSZ170519003-00D **Report Date:** 2017-06-06 Oscar Ye Oscar. Ye Reviewed By: Engineer Prepared By: Bay Area Compliance Laboratories Corp. (Kunshan) No.248 Chenghu Road, Kunshan, Jiangsu province, China Tel: +86-0512-86175000 Fax: +86-0512-88934268 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.

TABLE OF CONTENTS

| GENERAL INFORMATION | 3 |
|--|----|
| PRODUCT DESCRIPTION FOR EQUIPMENT UNDER TEST (EUT) | 3 |
| Objective | |
| RELATED SUBMITTAL(S)/GRANT(S) | |
| TEST METHODOLOGY | |
| MEASUREMENT UNCERTAINTY | |
| TEST FACILITY | |
| SYSTEM TEST CONFIGURATION | 5 |
| DESCRIPTION OF TEST CONFIGURATION | |
| EQUIPMENT MODIFICATIONS | |
| SUPPORT EQUIPMENT LIST AND DETAILS | |
| BLOCK DIAGRAM OF TEST SETUP | |
| SUMMARY OF TEST RESULTS | 6 |
| TEST EQUIPMENT LIST | 7 |
| FCC §1.1307 & §2.1093 - RF EXPOSURE | 8 |
| APPLICABLE STANDARD | 8 |
| TEST RESULT | 8 |
| FCC §2.1047 - MODULATION CHARACTERISTIC | 9 |
| FCC § 2.1046, § 22.913 (A) & § 24.232 (C) - RF OUTPUT POWER | 10 |
| APPLICABLE STANDARD | |
| TEST PROCEDURE | |
| Test Data | 10 |
| FCC §2.1049, §22.917, §22.905 & §24.238 - OCCUPIED BANDWIDTH | 16 |
| APPLICABLE STANDARD | |
| Test Procedure | |
| Test Data | |
| FCC §2.1051, §22.917(A) & §24.238(A) - SPURIOUS EMISSIONS AT ANTENNA TERMINALS | 24 |
| APPLICABLE STANDARD | |
| TEST PROCEDURE | |
| Test Data | |
| FCC § 2.1053; § 22.917 (A);§ 24.238 (A)- SPURIOUS RADIATED EMISSIONS | 30 |
| APPLICABLE STANDARD | |
| TEST PROCEDURE | |
| TEST DATA | |
| FCC § 22.917 (A); § 24.238 (A)- BAND EDGES | |
| APPLICABLE STANDARD | |
| TEST PROCEDURE | |
| TEST DATA | 32 |
| FCC § 2.1055; § 22.355; § 24.235 - FREQUENCY STABILITY | 43 |
| APPLICABLE STANDARD | 43 |
| TEST PROCEDURE | |
| TEST DATA | 44 |

Report No.: RSZ170519003-00D

GENERAL INFORMATION

Product Description for Equipment under Test (EUT)

The *Computar S.A.S's* product, model number: *BLUE PAD 7 (FCC ID: 2AHF7-BLUEPAD7)* in this report is a *Tablet* which was measured approximately: 18.6 cm (L) * 10.6 cm (W) * 0.7 cm (H), rated with input voltage: DC 3.7 V battery or DC 5.0V from adapter.

Report No.: RSZ170519003-00D

Adapter Information:

Model: TEKA006-0501500UKU

Input: AC 100-240V, 50/60Hz, 0.3A MAX

Output: DC 5.0V, 1.5A

Notes: This series products model: BLUE PAD 7 and MID7003-MC are identical; they have the identical schematics, only named differently. Model BLUE PAD 7 was selected for fully testing, the detailed information can be referred to the declaration which was stated and guaranteed by the applicant.

* All measurement and test data in this report was gathered from production sample serial number: 1701058 (Assigned by BACL, Kunshan). The EUT supplied by the applicant was received on 2017-05-19.

Objective

This test report is prepared on behalf of *Compumax Computer S.A.S* in accordance with Part 2-Subpart J, Part 22-Subpart H and Part 24-Subpart E 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.

Related Submittal(s)/Grant(s)

FCC Part 15.247 DTS & DSS and Part 15B JBP submissions with FCC ID: 2AHF7-BLUEPAD7.

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

Part 24 Subpart E - Personal Communication Services

Applicable Standards: TIA/EIA 603-D, ANSI C63.4-2014.

All emissions measurement was performed at Bay Area Compliance Laboratories Corp. (Kunshan). The radiated testing was performed at an antenna-to-EUT distance of 3 meters.

FCC Part 22H/24E Page 3 of 47

Measurement Uncertainty

| | Item | Uncertainty |
|---------------------------------|----------------------|-------------|
| RF conducted test with spectrum | | ±0.9dB |
| RF Output Pov | wer with Power meter | ±0.5dB |
| Radiated emission | 30MHz~1GHz | ±5.91dB |
| Radiated emission | Above 1G | ±4.92dB |
| Occupi | ed Bandwidth | ±0.5kHz |
| Te | mperature | ±1.0℃ |
| Н | Iumidity | ±6% |

Report No.: RSZ170519003-00D

Test Facility

The test site used by Bay Area Compliance Laboratories Corp. (Kunshan) to collect test data is located on the No.248 Chenghu Road, Kunshan, Jiangsu province, China.

Test site at Bay Area Compliance Laboratories Corp. (Kunshan) 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 November 06, 2014. The facility also complies with the radiated and AC line conducted test site criteria set forth in ANSI C63.4-2014.

The Federal Communications Commission has the reports on file and is listed under FCC Registration No.: 815570. The test site has been approved by the FCC for public use and is listed in the FCC Public Access Link (PAL) database.

FCC Part 22H/24E Page 4 of 47

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

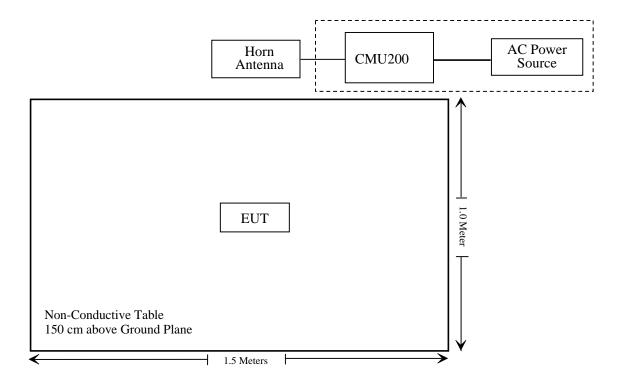
No modification was made to the EUT.

Support Equipment List and Details

| Manufacturer | Description | Model | Serial Number |
|-----------------|--------------------------------------|--------|---------------|
| Rohde & Schwarz | Universal Radio Communication Tester | CMU200 | 110605 |

Report No.: RSZ170519003-00D

Block Diagram of Test Setup



FCC Part 22H/24E Page 5 of 47

SUMMARY OF TEST RESULTS

| FCC Rules | Description of Test | Result |
|---|--|----------------|
| §1.1307, §2.1093 | RF Exposure (SAR) | Compliance |
| \$2.1046; \$ 22.913 (a); \$ 24.232 (c) | RF Output Power | Compliance |
| § 2.1047 | Modulation Characteristics | Not Applicable |
| § 2.1049; § 22.905; § 22.917; § 24.238 | Occupied Bandwidth | Compliance |
| § 2.1051; § 22.917 (a); § 24.238 (a) | Spurious Emissions at Antenna Terminal | Compliance |
| § 2.1053; § 22.917 (a); § 24.238 (a) | Field Strength of Spurious Radiation | Compliance |
| § 22.917 (a); § 24.238 (a) | Band Edge | Compliance |
| § 2.1055; § 22.355; § 24.235 | Frequency stability | Compliance |

Report No.: RSZ170519003-00D

FCC Part 22H/24E Page 6 of 47

TEST EQUIPMENT LIST

| Manufacturer | Description | Model | Serial Number | Calibration Date | Calibration Due Date |
|-------------------|--|--------------------|---------------|---------------------|-------------------------|
| | F | Radiated Emission | n Test | | |
| Sonoma Instrunent | Pre-Amplifier | 330 | 171377 | 2016-12-12 | 2017-12-11 |
| Rohde & Schwarz | EMI Test Receiver | ESCI | 100195 | 2016-11-25 | 2017-11-25 |
| Sunol Sciences | Broadband Antenna | JB3 | A090314-2 | 2016-01-09 | 2019-01-08 |
| Sunol Sciences | Broadband Antenna | JB3 | A090314-1 | 2016-01-09 | 2019-01-08 |
| Narda | Pre-amplifier | AFS42- 00101800 | 2001270 | 2016-09-08 | 2017-09-08 |
| EMCO | Horn Antenna | 3116 | 00084159 | 2016-10-18 | 2019-10-17 |
| Rohde & Schwarz | Signal Analyzer | FSIQ26 | 100048 | 2016-11-25 | 2017-11-25 |
| ETS | Horn Antenna | 3115 | 6229 | 2016-12-12 | 2019-12-12 |
| ETS | Horn Antenna | 3115 | 9311-4159 | 2016-01-11 | 2019-01-10 |
| R&S | Auto test Software | EMC32 | V 09.10.0 | NCR | NCR |
| haojintech | Coaxial Cable | Cable-1 | 001 | 2016-12-12 | 2017-12-12 |
| haojintech | Coaxial Cable | Cable-2 | 002 | 2016-12-12 | 2017-12-12 |
| haojintech | Coaxial Cable | Cable-3 | 003 | 2016-12-12 | 2017-12-12 |
| MICRO-COAX | Coaxial Cable | Cable-4 | 004 | 2016-12-12 | 2017-12-12 |
| MICRO-COAX | Coaxial Cable | Cable-5 | 005 | 2016-12-12 | 2017-12-12 |
| MICRO-COAX | Coaxial Cable | Cable-7 | 007 | 2016-12-12 | 2017-12-12 |
| НР | Signal Generator | 8341B | 2624A00116 | 2016-08-29 | 2017-08-29 |
| | | RF Conducted | test | | |
| BACL | TS 8997 Cable-01 | T-KS-EMC086 | T-KS-EMC086 | 2016-12-09 | 2017-12-08 |
| BACL | RF cable | KS-LAB-012 | KS-LAB-012 | 2016-12-15 | 2017-12-14 |
| Rohde & Schwarz | Signal Analyzer | FSIQ26 | 836131/009 | 2016-09-21 | 2017-09-21 |
| Rohde & Schwarz | Universal Radio Communication Tester | CMU200 | 110605 | 2016-11-25 | 2017-11-25 |
| HONOVA | Power Splitter | ZFRSC-14-S+ | 019411452 | 2016-06-12 | 2017-06-12 |
| WEINSCHEL | 3dB Attenuator | 5326 | N/A | 2016-06-18 | 2017-06-18 |

Report No.: RSZ170519003-00D

FCC Part 22H/24E Page 7 of 47

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

FCC §1.1307 & §2.1093 - RF EXPOSURE

Report No.: RSZ170519003-00D

Applicable Standard

FCC§1.1310 and §2.1093.

Test Result

Compliance, please refer to the SAR report: RSZ170519003-20.

FCC Part 22H/24E Page 8 of 47

FCC §2.1047 - MODULATION CHARACTERISTIC

According to FCC \S 2.1047(d), Part 22H, 24E there is no specific requirement for digital modulation, therefore modulation characteristic is not presented.

Report No.: RSZ170519003-00D

FCC Part 22H/24E Page 9 of 47

FCC § 2.1046, § 22.913 (a) & § 24.232 (c) - RF OUTPUT POWER

Applicable Standard

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

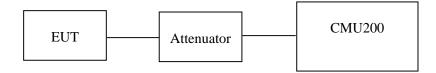
Report No.: RSZ170519003-00D

According to FCC §2.1046 and §24.232 (C), mobile and portable stations are limited to 2 watts EIRP and the equipment must employ a means for limiting power to the minimum necessary for successful communications.

Test Procedure

Conducted method:

The RF output of the transmitter was connected to the CMU200 through sufficient attenuation.



Radiated method:

TIA 603-D section 2.2.17

Test Data

Environmental Conditions

| Temperature: | 24 ℃ |
|--------------------|-----------|
| Relative Humidity: | 54 % |
| ATM Pressure: | 101.0 kPa |

The testing was performed by Poboo Li on 2017-06-05.

FCC Part 22H/24E Page 10 of 47

Conducted Power

Cellular Band (Part 22H)

Report No.: RSZ170519003-00D

| Mode | Channel | Frequency (MHz) | Average Output Power (dBm) | Limit (dBm) |
|------|---------|--------------------|----------------------------------|----------------|
| | 128 | 824.2 | 32.01 | 38.45 |
| GSM | 190 | 836.6 | 31.84 | 38.45 |
| | 251 | 848.8 | 31.68 | 38.45 |

| Mode | Channel Frequency | | Average Output Power (dBm) | | | | Limit |
|------------------|-------------------|--------|-------------------------------|---------|---------|-------|-------|
| - Tyrouc Chamber | (MHz) | 1 slot | 2 slots | 3 slots | 4 slots | (dBm) | |
| | 128 | 824.2 | 32.07 | 30.80 | 28.07 | 26.99 | 38.45 |
| GPRS | 190 | 836.6 | 31.89 | 30.65 | 27.98 | 26.89 | 38.45 |
| | 251 | 848.8 | 31.73 | 30.52 | 27.84 | 26.72 | 38.45 |

| Mode | Channel Frequency | | Average Output Power (dBm) | | | | Limit |
|-------|-------------------|--------|-------------------------------|---------|---------|-------|-------|
| | (MHz) | 1 slot | 2 slots | 3 slots | 4 slots | (dBm) | |
| | 128 | 824.2 | 27.92 | 26.74 | 24.23 | 22.92 | 38.45 |
| EGPRS | 190 | 836.6 | 27.85 | 26.61 | 24.14 | 22.78 | 38.45 |
| | 251 | 848.8 | 27.71 | 26.52 | 24.01 | 22.64 | 38.45 |

| Mode Test Condition | Test | Test | 3GPP Sub | Average Output Power (dBm) | | | |
|------------------------|-----------|-------|-------------|----------------------------|---------------------|-------------------|--|
| | Condition | Mode | Test | Low Frequency | Middle Frequency | High Frequency | |
| | | RMC | 12.2k | 22.95 | 22.63 | 22.83 | |
| | | | 1 | 21.84 | 21.57 | 21.81 | |
| | | HSDPA | 2 | 21.79 | 21.47 | 21.73 | |
| | | | 3 | 21.95 | 21.69 | 21.92 | |
| WCDMA | Normal | | 4 | 21.73 | 21.52 | 21.76 | |
| (Band V) | Normai | HSUPA | 1 | 21.94 | 21.61 | 21.84 | |
| | | | 2 | 21.88 | 21.55 | 21.77 | |
| | | | 3 | 22.03 | 21.68 | 21.92 | |
| | | | 4 | 21.88 | 21.48 | 21.76 | |
| | | | 5 | 22.05 | 21.68 | 21.94 | |

FCC Part 22H/24E Page 11 of 47

PCS Band (Part 24E)

Report No.: RSZ170519003-00D

| Mode | Channel | Frequency (MHz) | Average Output Power (dBm) | Limit (dBm) |
|------|---------|--------------------|----------------------------------|----------------|
| | 512 | 1850.2 | 28.84 | 33 |
| GSM | 661 | 1880.0 | 28.43 | 33 |
| | 810 | 1909.8 | 28.31 | 33 |

| Mode | Channel | Frequency | Average Output Power (dBm) | | | | Limit |
|----------------|---------|-----------|-------------------------------|---------|---------|-------|-------|
| TVIOLE CHAINET | (MHz) | 1 slot | 2 slots | 3 slots | 4 slots | (dBm) | |
| | 512 | 1850.2 | 28.89 | 27.84 | 25.95 | 24.95 | 33 |
| GPRS | 661 | 1880.0 | 28.51 | 27.57 | 25.69 | 24.53 | 33 |
| | 810 | 1909.8 | 28.38 | 27.34 | 25.70 | 24.43 | 33 |

| Mode | Channel Frequency | | | Average Output Power (dBm) | | | | | | |
|-------|-------------------|--------|--------|----------------------------|---------|---------|-------|--|--|--|
| | | (MHz) | 1 slot | 2 slots | 3 slots | 4 slots | (dBm) | | | |
| | 512 | 1850.2 | 25.18 | 24.05 | 22.25 | 21.14 | 33 | | | |
| EGPRS | 661 | 1880.0 | 25.27 | 24.18 | 22.37 | 21.24 | 33 | | | |
| | 810 | 1909.8 | 25.38 | 24.26 | 22.67 | 21.40 | 33 | | | |

| Mode | Test | Test | 3GPP Sub | Average Output Power (dBm) | | | |
|-----------|-----------|-------|-------------|----------------------------|---------------------|-------------------|--|
| Mode | Condition | Mode | Test | Low Frequency | Middle Frequency | High Frequency | |
| | | RMC | 12.2k | 21.69 | 21.17 | 21.59 | |
| | | | 1 | 20.50 | 20.73 | 20.39 | |
| | | HSDPA | 2 | 20.38 | 20.60 | 20.35 | |
| | | пзрга | 3 | 20.57 | 20.77 | 20.43 | |
| WCDMA | | | 4 | 20.46 | 20.70 | 20.36 | |
| (Band II) | Normal | | 1 | 20.52 | 20.82 | 20.56 | |
| | | HSUPA | 2 | 20.47 | 20.71 | 20.43 | |
| | | | 3 | 20.60 | 20.89 | 20.68 | |
| | | | 4 | 20.49 | 20.74 | 20.50 | |
| | | | 5 | 20.64 | 20.88 | 20.62 | |

FCC Part 22H/24E Page 12 of 47

Peak-to-average ratio (PAR)

Cellular Band

Report No.: RSZ170519003-00D

| Mode | Channel | Limit (dB) | |
|------|---------|------------|----|
| | Low | 0.45 | 13 |
| GSM | Middle | 0.36 | 13 |
| | High | 0.47 | 13 |

| Mode | Channel | PAR (dB) | Limit (dB) | |
|------|---------|----------|------------|--|
| | Low | 2.54 | 13 | |
| EDGE | Middle | 2.42 | 13 | |
| | High | 2.57 | 13 | |

| Mode | Channel | PAR (dB) | Limit (dB) |
|------------------|---------|----------|------------|
| P) (G | Low | 2.78 | 13 |
| RMC (BPSK) | Middle | 2.59 | 13 |
| (Bi sii) | High | 2.73 | 13 |
| HGDDA | Low | 2.74 | 13 |
| HSDPA (16QAM) | Middle | 2.52 | 13 |
| (10Q11.1) | High | 2.79 | 13 |
| HGHDA | Low | 2.75 | 13 |
| HSUPA (BPSK) | Middle | 2.54 | 13 |
| (BI SIK) | High | 2.77 | 13 |

FCC Part 22H/24E Page 13 of 47

PCS Band

Report No.: RSZ170519003-00D

| Mode | Channel | PAR (dB) | Limit (dB) |
|------|---------|----------|------------|
| | Low | 0.53 | 13 |
| GSM | Middle | 0.42 | 13 |
| | High | 0.56 | 13 |

| Mode | Channel | PAR (dB) | Limit (dB) | |
|------|---------|----------|------------|--|
| | Low | 2.53 | 13 | |
| EDGE | Middle | 2.43 | 13 | |
| | High | 2.59 | 13 | |

| Mode | Channel | Channel PAR (dB) | |
|------------------|---------|------------------|----|
| 2116 | Low | 2.68 | 13 |
| RMC (BPSK) | Middle | 2.51 | 13 |
| (DI SK) | High | 2.64 | 13 |
| | Low | 2.64 | 13 |
| HSDPA (16QAM) | Middle | 2.57 | 13 |
| (10QAW) | High | 2.69 | 13 |
| HSUPA (BPSK) | Low | 2.62 | 13 |
| | Middle | 2.53 | 13 |
| (DI SK) | High | 2.65 | 13 |

FCC Part 22H/24E Page 14 of 47

Radiated Power

GSM Mode:

| | Receiver | Turntable | Rx An | tenna | S | ubstitut | ed | Absolute | FCC Part | t 22H/24E |
|--------------------|---|-----------------|------------|----------------|-------------|-----------------|-------------------------|----------------|-------------|----------------|
| Frequency (MHz) | Reading (dBµV) | Angle Degree | Height (m) | Polar (H/V) | Level (dBm) | Cable loss (dB) | Antenna Gain (dB) | Level (dBm) | Limit (dBm) | Margin (dB) |
| | | ER | RP for Cel | lular Ba | nd (Part 22 | 2H), Low | Channel | | | |
| 824.2 | 94.41 | 159 | 1.4 | Н | 24.7 | 0.26 | 4.75 | 29.19 | 38.45 | 9.26 |
| 824.2 | 96.03 | 31 | 1.6 | V | 22.3 | 0.26 | 4.75 | 26.79 | 38.45 | 11.66 |
| | EIRP for PCS Band (Part 24E), Low Channel | | | | | | | | | |
| 1850.20 | 81.09 | 198 | 2.3 | Н | 19.6 | 0.45 | 8.84 | 27.99 | 33 | 5.01 |
| 1850.20 | 81.82 | 53 | 1.1 | V | 18.1 | 0.45 | 8.84 | 26.49 | 33 | 6.51 |

Report No.: RSZ170519003-00D

EGRPS Mode:

| | Receiver | Turntable | Rx An | tenna | S | ubstitut | ed | Absolute | FCC Part | t 22H/24E |
|--------------------|---|-----------------|------------|----------------|-------------|-----------------|-------------------------|-------------|-------------|-------------|
| Frequency (MHz) | Reading (dBµV) | Angle Degree | Height (m) | Polar (H/V) | Level (dBm) | Cable loss (dB) | Antenna Gain (dB) | Level (dBm) | Limit (dBm) | Margin (dB) |
| | ERP for Cellular Band (Part 22H), Low Channel | | | | | | | | | |
| 824.20 | 89.91 | 312 | 1.1 | Н | 20.2 | 0.26 | 4.75 | 24.69 | 38.45 | 13.76 |
| 824.20 | 91.63 | 75 | 1.3 | V | 17.9 | 0.26 | 4.75 | 22.39 | 38.45 | 16.06 |
| | EIRP for PCS Band (Part 24E), Low Channel | | | | | | | | | |
| 1850.20 | 75.19 | 101 | 2.2 | Н | 13.7 | 0.45 | 8.84 | 22.09 | 33 | 10.91 |
| 1850.20 | 75.22 | 19 | 2.2 | V | 11.5 | 0.45 | 8.84 | 19.89 | 33 | 13.11 |

WCDMA Mode:

| E | Receiver | Turntable | Rx An | tenna | S | Substitut | ted | Absolute | FCC Pai | rt 22H/24E |
|--------------------|----------------|-----------------|------------|----------------|-------------|-----------------|-------------------------|----------------|-------------|----------------|
| Frequency (MHz) | Reading (dBµV) | Angle Degree | Height (m) | Polar (H/V) | Level (dBm) | Cable loss (dB) | Antenna Gain (dB) | Level (dBm) | Limit (dBm) | Margin (dB) |
| ERP for WCDMA B | | | | | nd V (Par | t 22H), I | Low Chann | el | | |
| 826.40 | 86.51 | 315 | 2.3 | Н | 16.8 | 0.26 | 4.75 | 21.29 | 38.45 | 17.16 |
| 826.40 | 85.73 | 306 | 2.1 | V | 12.0 | 0.26 | 4.75 | 16.49 | 38.45 | 21.96 |
| EIRP for WCDMA I | | | | | and II (Pa | rt 24E), l | Low Chann | el | | |
| 1852.40 | 75.29 | 258 | 1.4 | Н | 13.8 | 0.45 | 8.84 | 22.19 | 33 | 10.81 |
| 1852.40 | 75.82 | 218 | 2.1 | V | 12.1 | 0.45 | 8.84 | 20.49 | 33 | 12.51 |

Note:

All above data were tested with no amplifier.
Absolute Level = Substituted Level - Cable loss + Antenna Gain

Margin = Limit- Absolute Level

FCC Part 22H/24E Page 15 of 47

FCC §2.1049, §22.917, §22.905 & §24.238 - OCCUPIED BANDWIDTH

Report No.: RSZ170519003-00D

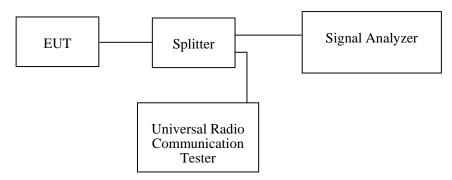
Applicable Standard

FCC 47 §2.1049, §22.917, §22.905 and §24.238.

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 $5~\rm kHz$ (GSM) & $100~\rm kHz$ (WCDMA) and the $26~\rm dB$ & 99% bandwidth was recorded.



Test Data

Environmental Conditions

| Temperature: | 23~25 ℃ |
|--------------------|-----------------|
| Relative Humidity: | 52~55 % |
| ATM Pressure: | 100.0~103.0 kPa |

The testing was performed by Poboo Li on 2017-05-25 and 2017-05-29.

EUT operation mode: Transmitting

FCC Part 22H/24E Page 16 of 47

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

Cellular Band (Part 22H)

Report No.: RSZ170519003-00D

| Mode | Frequency (MHz) | 99% Occupied Bandwidth (kHz) | 26 dB Emission Bandwidth (kHz) |
|-----------|--------------------|------------------------------------|--------------------------------------|
| GSM(GMSK) | 836.6 | 244.5 | 320.6 |

| Mode | Frequency (MHz) | 99% Occupied Bandwidth (kHz) | 26 dB Emission Bandwidth (kHz) |
|-------------|--------------------|------------------------------------|--------------------------------------|
| EGPRS(8PSK) | 836.6 | 252.5 | 324.6 |

| Mode | Frequency (MHz) | 99% Occupied Bandwidth (MHz) | 26 dB Emission Bandwidth (MHz) |
|---------------|--------------------|------------------------------------|--------------------------------------|
| RMC (BPSK) | 836.6 | 4.168 | 4.729 |
| HSUPA (BPSK) | 836.6 | 4.168 | 4.709 |
| HSDPA (16QAM) | 836.6 | 4.148 | 4.729 |

PCS Band (Part 24E)

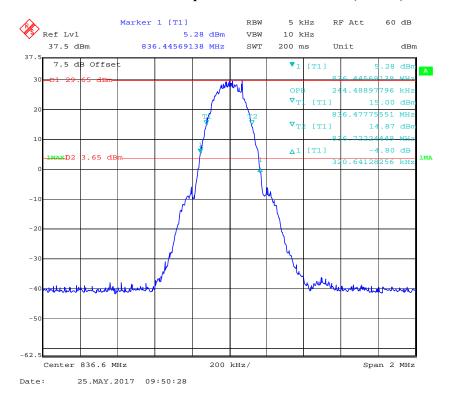
| Mode | Frequency (MHz) | 99% Occupied Bandwidth (kHz) | 26 dB Emission Bandwidth (kHz) |
|-----------|--------------------|------------------------------------|--------------------------------------|
| GSM(GMSK) | 1880.0 | 244.5 | 312.6 |

| Mode | Frequency (MHz) | 99% Occupied Bandwidth (kHz) | 26 dB Emission Bandwidth (kHz) |
|-------------|-----------------|------------------------------------|--------------------------------------|
| EGPRS(8PSK) | 1880.0 | 260.5 | 328.7 |

| Mode | Frequency (MHz) | 99% Occupied Bandwidth (MHz) | 26 dB Emission Bandwidth (MHz) | | |
|---------------|--------------------|------------------------------------|--------------------------------------|--|--|
| RMC (BPSK) | 1880.0 | 4.168 | 4.729 | | |
| HSUPA (BPSK) | 1880.0 | 4.168 | 4.729 | | |
| HSDPA (16QAM) | 1880.0 | 4.168 | 4.709 | | |

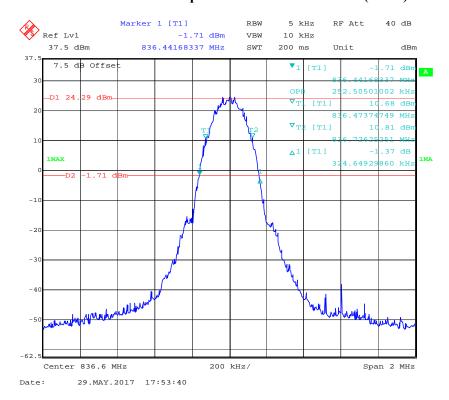
FCC Part 22H/24E Page 17 of 47

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



Report No.: RSZ170519003-00D

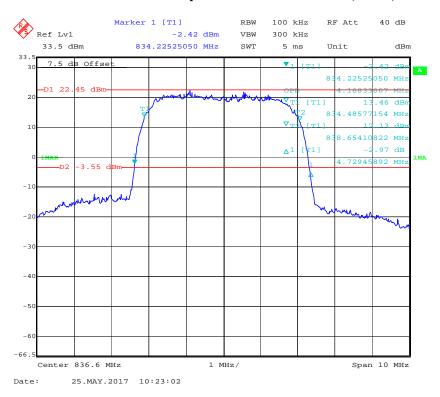
26 dB Emissions &99% Occupied Bandwidth for EGPRS (8PSK) Mode



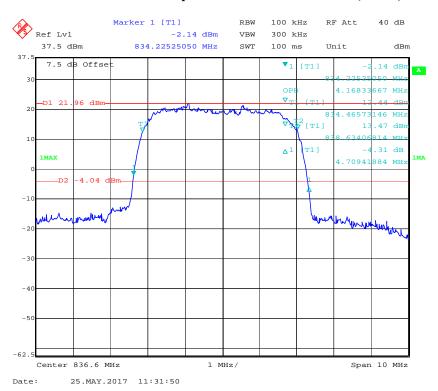
FCC Part 22H/24E Page 18 of 47

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

Report No.: RSZ170519003-00D



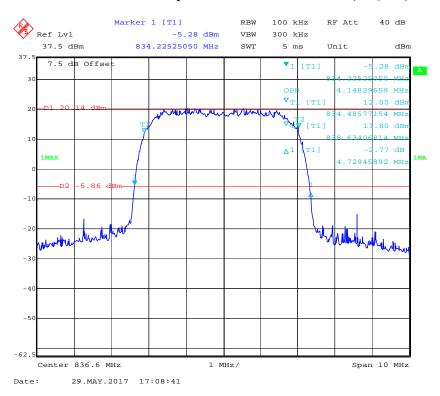
26 dB Emissions &99% Occupied Bandwidth for HSUPA (BPSK) Mode



FCC Part 22H/24E Page 19 of 47

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

Report No.: RSZ170519003-00D

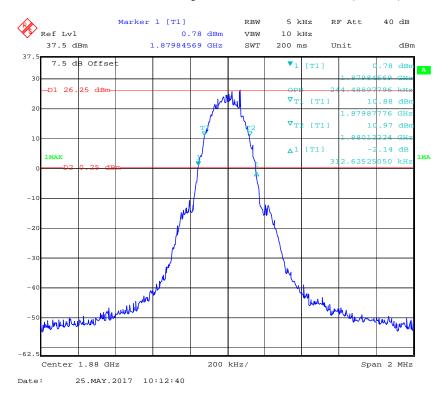


FCC Part 22H/24E Page 20 of 47

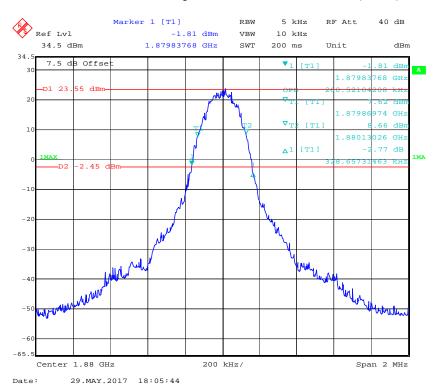
PCS Band (Part 24E)

26 dB Emissions &99% Occupied Bandwidth for GSM (GMSK) Mode

Report No.: RSZ170519003-00D



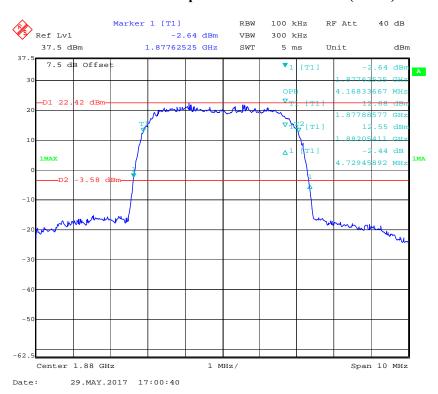
26 dB Emissions &99% Occupied Bandwidth for EGPRS (8PSK) Mode



FCC Part 22H/24E Page 21 of 47

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

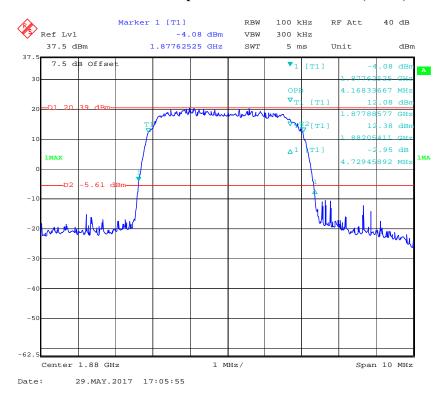
Report No.: RSZ170519003-00D



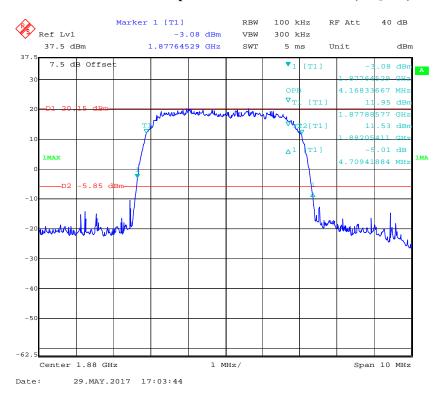
FCC Part 22H/24E Page 22 of 47

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

Report No.: RSZ170519003-00D



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



FCC Part 22H/24E Page 23 of 47

FCC §2.1051, §22.917(a) & §24.238(a) - SPURIOUS EMISSIONS AT ANTENNA TERMINALS

Report No.: RSZ170519003-00D

Applicable Standard

FCC §2.1051, §22.917(a) and §24.238(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 Data

Environmental Conditions

| Temperature: | 23 °C |
|--------------------|-----------|
| Relative Humidity: | 52 % |
| ATM Pressure: | 101.0 kPa |

The testing was performed by Poboo Li on 2017-05-25.

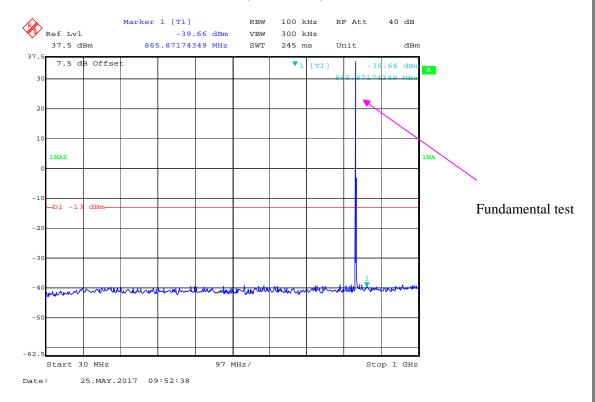
EUT operation mode: Transmitting

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

FCC Part 22H/24E Page 24 of 47

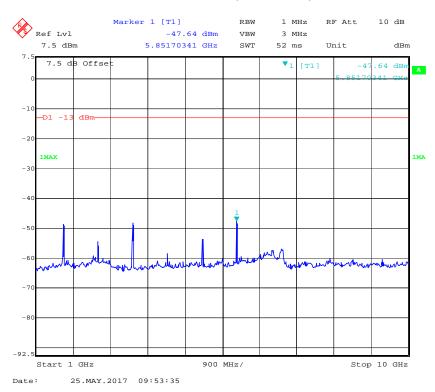
Cellular Band (Part 22H)

30 MHz – 1 GHz (GSM Mode)



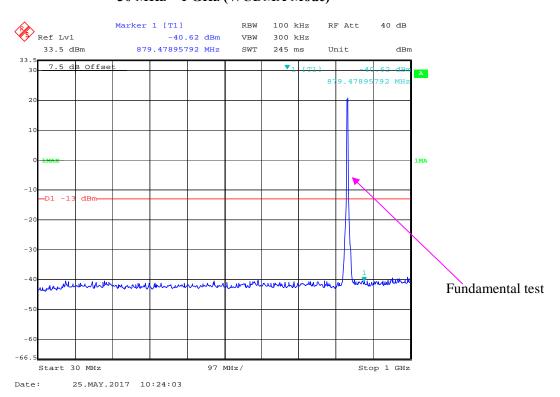
Report No.: RSZ170519003-00D

1 GHz - 10 GHz (GSM Mode)



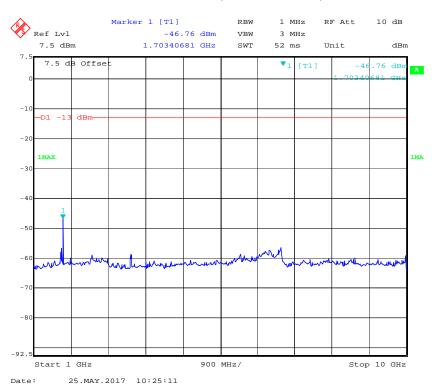
FCC Part 22H/24E Page 25 of 47

30 MHz - 1 GHz (WCDMA Mode)



Report No.: RSZ170519003-00D

1 GHz – 10 GHz (WCDMA Mode)

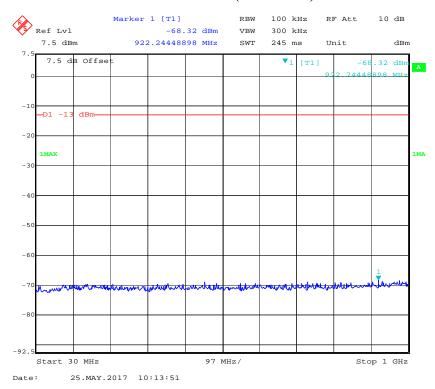


FCC Part 22H/24E Page 26 of 47

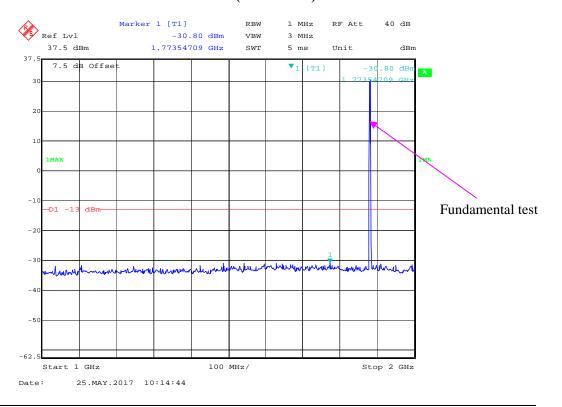
PCS Band (Part 24E)

30 MHz – 1 GHz (GSM Mode)

Report No.: RSZ170519003-00D



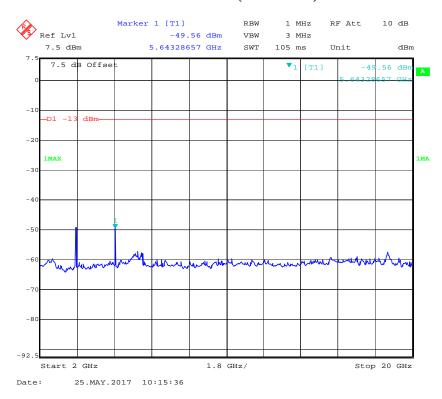
1 GHz – 2 GHz (GSM Mode)



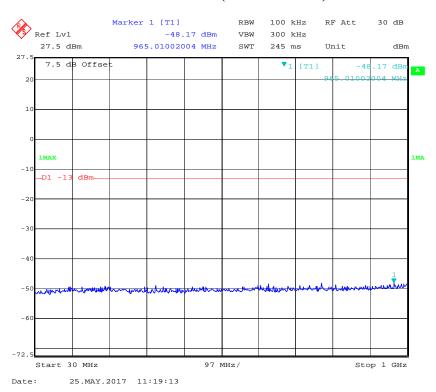
FCC Part 22H/24E Page 27 of 47

2 GHz - 20 GHz (GSM Mode)

Report No.: RSZ170519003-00D

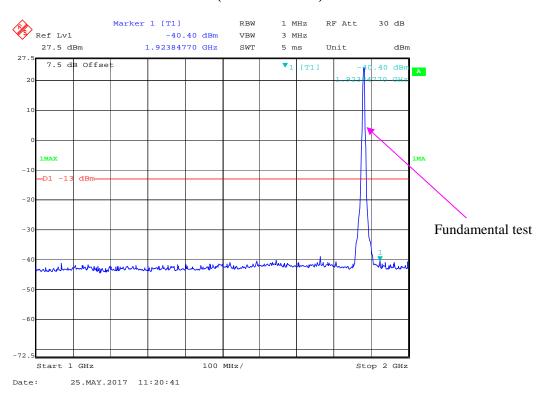


30 MHz – 1 GHz (WCDMA Mode)



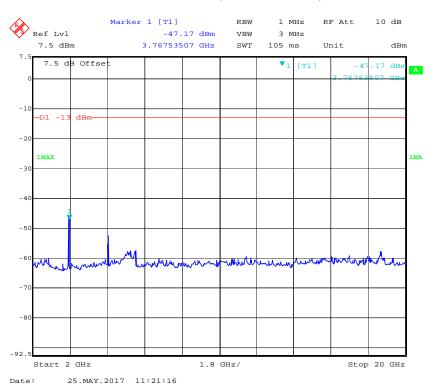
FCC Part 22H/24E Page 28 of 47

1 GHz – 2 GHz (WCDMA Mode)



Report No.: RSZ170519003-00D

2 GHz - 20 GHz (WCDMA Mode)



FCC Part 22H/24E Page 29 of 47

FCC § 2.1053; § 22.917 (a); § 24.238 (a)- SPURIOUS RADIATED EMISSIONS

Report No.: RSZ170519003-00D

Applicable Standard

FCC § 2.1053, §22.917(a) and § 24.238(a)

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.

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 $dB = 10 \lg (TX pwr in Watts/0.001) - the absolute level$

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

Test Data

Environmental Conditions

| Temperature: | 24 °C |
|--------------------|-----------|
| Relative Humidity: | 54 % |
| ATM Pressure: | 101.0 kPa |

The testing was performed by Layne Li on 2017-05-23.

EUT operation mode: Transmitting

FCC Part 22H/24E Page 30 of 47

Pre-scan with Low, Middle and High channel, the worst case as below:

30 MHz ~ **10 GHz**:

Cellular Band (Part 22H)

Report No.: RSZ170519003-00D

| _ Receiver | | Turntable | Rx An | tenna | Substituted | | | Absolute | | |
|--------------------------------|-----------------|------------|----------------|-------------|-----------------------|-------------------------|-------------|----------------|----------------|-------|
| Frequency (MHz) Reading (dBµV) | Angle Degree | Height (m) | Polar (H/V) | Level (dBm) | Cable Loss (dB) | Antenna Gain (dB) | Level (dBm) | Limit (dBm) | Margin (dB) | |
| GSM Mode, Low channel | | | | | | | | | | |
| 235.65 | 41.56 | 336 | 1.6 | Н | -63.4 | 0.14 | 2.05 | -61.49 | -13 | 48.49 |
| 235.65 | 39.70 | 15 | 1.1 | V | -65.7 | 0.14 | 2.05 | -63.79 | -13 | 50.79 |
| 1648.40 | 57.49 | 143 | 1.1 | Н | -45.3 | 0.37 | 8.36 | -37.31 | -13 | 24.31 |
| 1648.40 | 57.63 | 277 | 1.2 | V | -47.0 | 0.37 | 8.36 | -39.01 | -13 | 26.01 |
| | | | WC | DMA M | lode, Low | channel | | | | |
| 235.65 | 41.46 | 129 | 1.3 | Н | -63.5 | 0.14 | 2.05 | -61.59 | -13 | 48.59 |
| 235.65 | 40.00 | 350 | 1.0 | V | -65.4 | 0.14 | 2.05 | -63.49 | -13 | 50.49 |
| 1652.80 | 38.59 | 48 | 1.7 | Н | -64.2 | 0.37 | 8.36 | -56.21 | -13 | 43.21 |
| 1652.80 | 43.63 | 99 | 1.6 | V | -61.0 | 0.37 | 8.36 | -53.01 | -13 | 40.01 |

30 MHz ~ 20 GHz:

PCS Band (Part 24E)

| Receiver | | Turntable | Rx An | tenna | Substituted | | | Absolute | | |
|-----------------------|----------------|-----------------|------------|----------------|-------------|-----------------------|-------------------------|-------------|-------------|----------------|
| Frequency (MHz) | Reading (dBµV) | Angle Degree | Height (m) | Polar (H/V) | Level (dBm) | Cable Loss (dB) | Antenna Gain (dB) | Level (dBm) | Limit (dBm) | Margin (dB) |
| GSM Mode, Low channel | | | | | | | | | | |
| 235.65 | 41.26 | 161 | 1.3 | Н | -63.7 | 0.14 | 2.05 | -61.79 | -13 | 48.79 |
| 235.65 | 39.50 | 326 | 1.4 | V | -65.9 | 0.14 | 2.05 | -63.99 | -13 | 50.99 |
| 3700.40 | 63.56 | 84 | 2.1 | Н | -32.8 | 0.58 | 9.78 | -23.6 | -13 | 10.6 |
| 3700.40 | 56.33 | 358 | 2.2 | V | -41.2 | 0.58 | 9.78 | -32 | -13 | 19 |
| | | | WC | CDMA M | lode, Low | channel | | | | |
| 235.65 | 41.26 | 333 | 2.4 | Н | -63.7 | 0.14 | 2.05 | -61.79 | -13 | 48.79 |
| 235.65 | 39.60 | 118 | 1.3 | V | -65.8 | 0.14 | 2.05 | -63.89 | -13 | 50.89 |
| 3704.80 | 61.96 | 325 | 2.3 | Н | -34.4 | 0.58 | 9.78 | -25.2 | -13 | 12.2 |
| 3704.80 | 57.83 | 180 | 1.3 | V | -39.7 | 0.58 | 9.78 | -30.5 | -13 | 17.5 |

Note:

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

2) Margin = Limit- Absolute Level

FCC Part 22H/24E Page 31 of 47

FCC § 22.917 (a); § 24.238 (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.

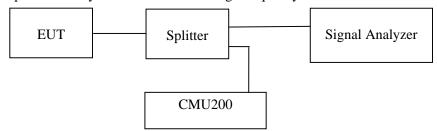
Report No.: RSZ170519003-00D

According to \$24.238(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 $43 + 10 \log(P) \, dB$.

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 Data

Environmental Conditions

| Temperature: | 25 ℃ |
|--------------------|-----------|
| Relative Humidity: | 52 % |
| ATM Pressure: | 101.0 kPa |

The testing was performed by Poboo Li on 2017-05-25.

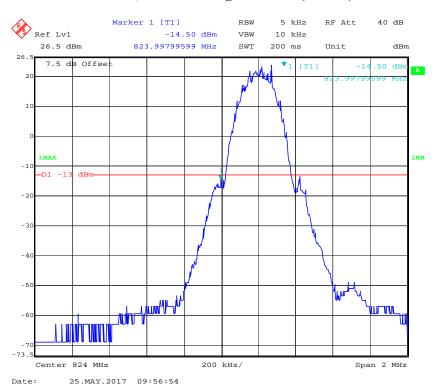
EUT operation mode: Transmitting

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

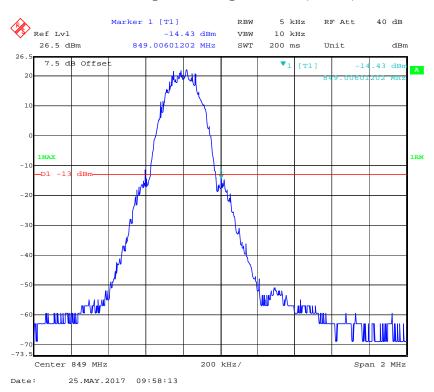
FCC Part 22H/24E Page 32 of 47

Cellular Band, Left Band Edge for GSM (GMSK) Mode

Report No.: RSZ170519003-00D



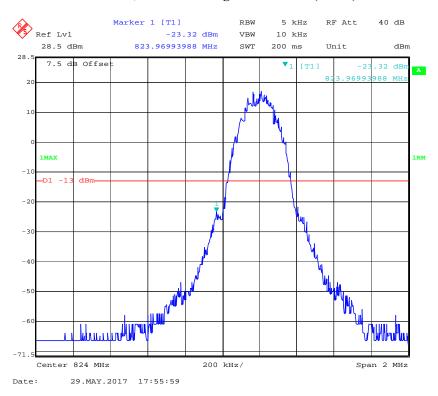
Cellular Band, Right Band Edge for GSM (GMSK) Mode



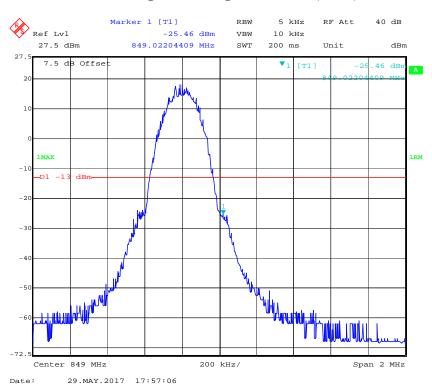
FCC Part 22H/24E Page 33 of 47

Cellular Band, Left Band Edge for EGPRS (8PSK) Mode

Report No.: RSZ170519003-00D



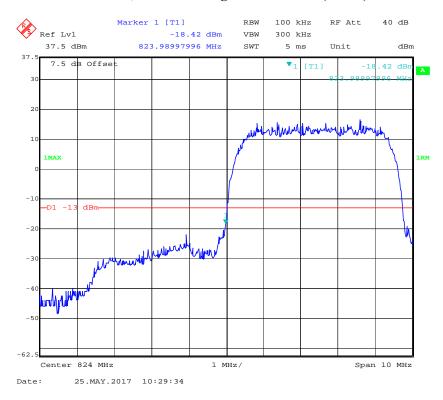
Cellular Band, Right Band Edge for EGPRS (8PSK) Mode



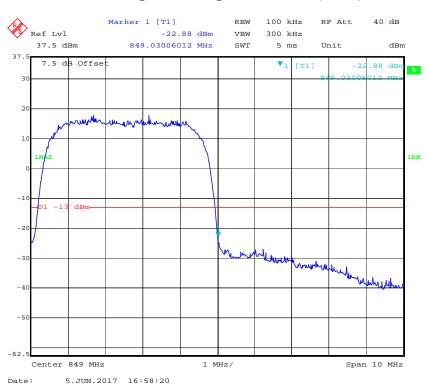
FCC Part 22H/24E Page 34 of 47

Cellular Band, Left Band Edge for WCDMA (BPSK) Mode

Report No.: RSZ170519003-00D



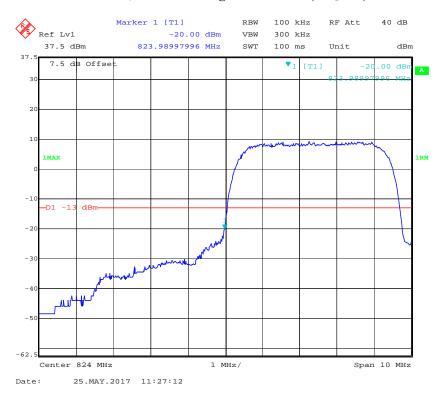
Cellular Band, Right Band Edge for WCDMA (BPSK) Mode



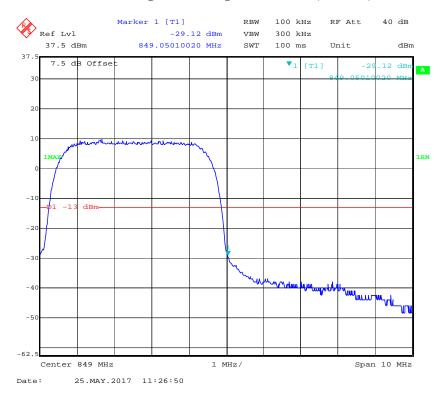
FCC Part 22H/24E Page 35 of 47

Cellular Band, Left Band Edge for HSDPA (16QAM) Mode

Report No.: RSZ170519003-00D



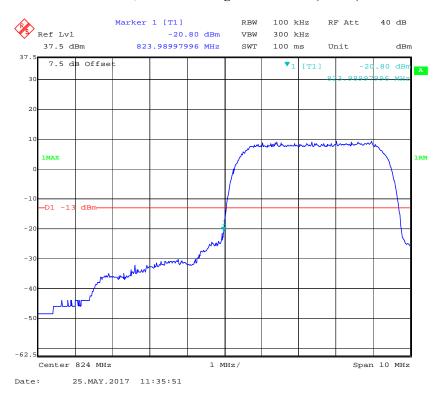
Cellular Band, Right Band Edge for HSDPA (16QAM) Mode



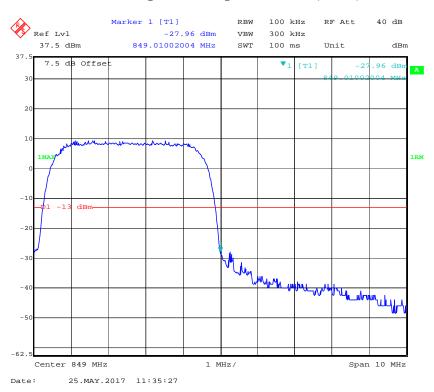
FCC Part 22H/24E Page 36 of 47

Cellular Band, Left Band Edge for HSUPA (BPSK) Mode

Report No.: RSZ170519003-00D



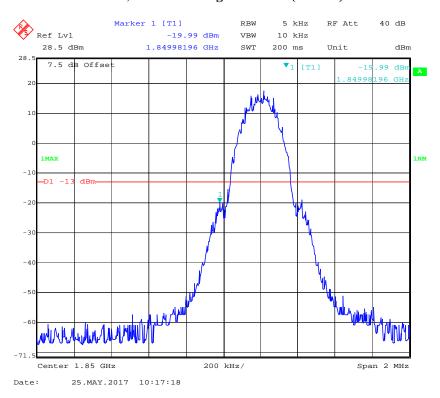
Cellular Band, Right Band Edge for HSUPA (BPSK) Mode



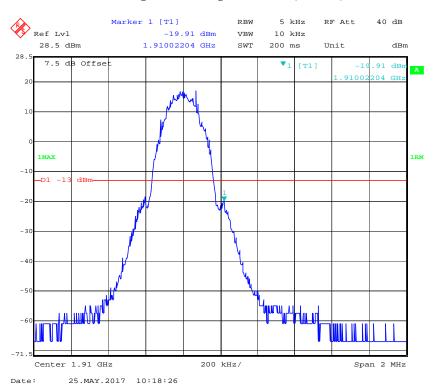
FCC Part 22H/24E Page 37 of 47

PCS Band, Left Band Edge for GSM (GMSK) Mode

Report No.: RSZ170519003-00D



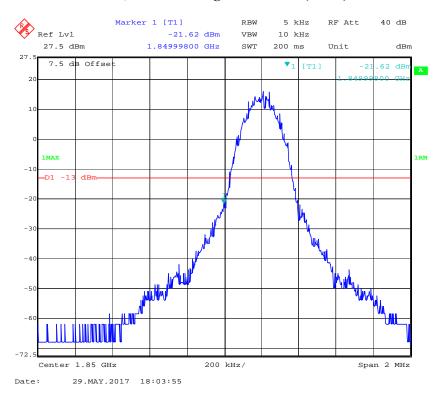
PCS Band, Right Band Edge for GSM (GMSK) Mode



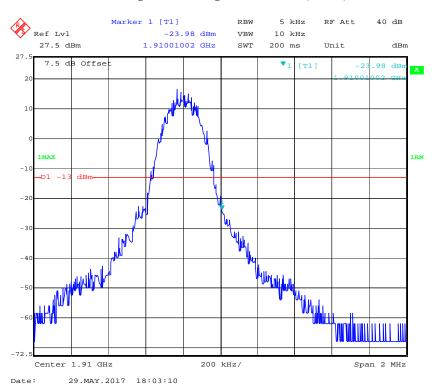
FCC Part 22H/24E Page 38 of 47

PCS Band, Left Band Edge for EGPRS (8PSK) Mode

Report No.: RSZ170519003-00D



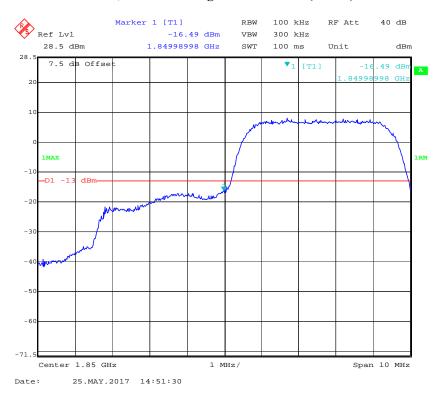
PCS Band, Right Band Edge for EGPRS (8PSK) Mode



FCC Part 22H/24E Page 39 of 47

PCS Band, Left Band Edge for WCDMA (BPSK) Mode

Report No.: RSZ170519003-00D



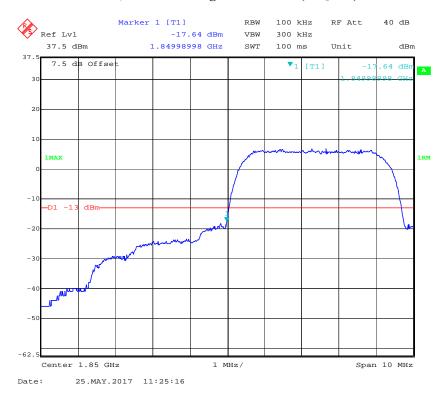
PCS Band, Right Band Edge for WCDMA (BPSK) Mode



FCC Part 22H/24E Page 40 of 47

PCS Band, Left Band Edge for HSDPA (16QAM) Mode

Report No.: RSZ170519003-00D



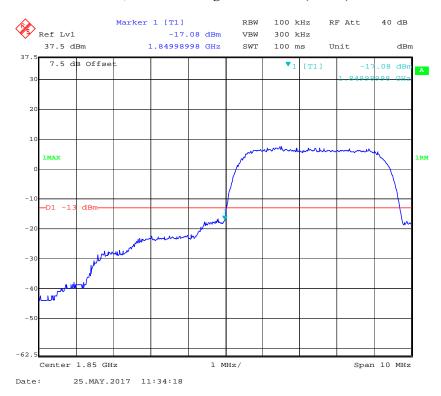
PCS Band, Right Band Edge for HSDPA (16QAM) Mode



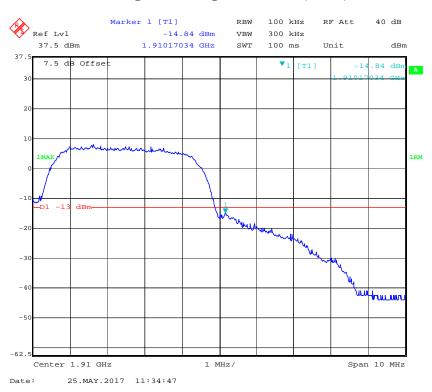
FCC Part 22H/24E Page 41 of 47

PCS Band, Left Band Edge for HSUPA (BPSK) Mode

Report No.: RSZ170519003-00D



PCS Band, Right Band Edge for HSUPA (BPSK) Mode



FCC Part 22H/24E Page 42 of 47

FCC § 2.1055; § 22.355; § 24.235 - FREQUENCY STABILITY

Applicable Standard

FCC § 2.1055, §22.355, §24.235.

According to FCC §2.1055, the frequency stability shall be sufficient to ensure that the fundamental emissions stay within the authorized bands of operation.

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:

| Frequency Tolerance for Transmitters in the P | ublic Mobile Services | , |
|---|-----------------------|---|
|---|-----------------------|---|

Report No.: RSZ170519003-00D

| 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 |

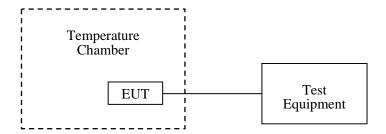
According to §24.235, the frequency stability shall be sufficient to ensure that the fundamental emissions stays within the authorized frequency block.

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.



FCC Part 22H/24E Page 43 of 47

Test Data

Environmental Conditions

| Temperature: | 24 °C | |
|--------------------|-----------|--|
| Relative Humidity: | 54 % | |
| ATM Pressure: | 101.0 kPa | |

The testing was performed by Poboo Li on 2017-05-25.

EUT operation mode: Transmitting

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

Cellular Band (Part 22H)

Report No.: RSZ170519003-00D

GSM Mode

| Middle Channel, f _o =836.6MHz | | | | |
|--|-----------------------------------|----------------------------|-----------------------------|----------------|
| Temperature (°C) | Power Supplied (V _{DC}) | Frequency Error (Hz) | Frequency Error (ppm) | Limit (ppm) |
| -30 | | 9 | 0.01076 | 2.5 |
| -20 | | 9 | 0.01076 | 2.5 |
| -10 | | 8 | 0.00956 | 2.5 |
| 0 | | 8 | 0.00956 | 2.5 |
| 10 | 3.7 | 8 | 0.00956 | 2.5 |
| 20 | | 5 | 0.00598 | 2.5 |
| 30 | | 6 | 0.00717 | 2.5 |
| 40 | | 9 | 0.01076 | 2.5 |
| 50 | | 10 | 0.01195 | 2.5 |
| 25 | V _{min} .= 3.5 | 12 | 0.01434 | 2.5 |
| 25 | V _{max.} = 4.2 | 15 | 0.01793 | 2.5 |

FCC Part 22H/24E Page 44 of 47

EDGE Mode

Report No.: RSZ170519003-00D

| Middle Channel, f _o =836.6MHz | | | | | |
|--|-----------------------------------|----------------------------|-----------------------------|----------------|--|
| Temperature (°C) | Power Supplied (V _{DC}) | Frequency Error (Hz) | Frequency Error (ppm) | Limit (ppm) | |
| -30 | | 5 | 0.00598 | 2.5 | |
| -20 | | 4 | 0.00478 | 2.5 | |
| -10 | | 4 | 0.00478 | 2.5 | |
| 0 | | 3 | 0.00359 | 2.5 | |
| 10 | 3.7 | 3 | 0.00359 | 2.5 | |
| 20 | | 1 | 0.00120 | 2.5 | |
| 30 | | 2 | 0.00239 | 2.5 | |
| 40 | | 6 | 0.00717 | 2.5 | |
| 50 | | 7 | 0.00837 | 2.5 | |
| 25 | V _{min} .= 3.5 | 8 | 0.00956 | 2.5 | |
| 25 | V _{max.} = 4.2 | 9 | 0.01076 | 2.5 | |

WCDMA Mode

| Middle Channel, f _o =836.6MHz | | | | |
|--|-----------------------------------|----------------------------|-----------------------------|----------------|
| Temperature (°C) | Power Supplied (V _{DC}) | Frequency Error (Hz) | Frequency Error (ppm) | Limit (ppm) |
| -30 | | -5 | -0.00598 | 2.5 |
| -20 | | -5 | -0.00598 | 2.5 |
| -10 | | -3 | -0.00359 | 2.5 |
| 0 | | -3 | -0.00359 | 2.5 |
| 10 | 3.7 | -3 | -0.00359 | 2.5 |
| 20 | | -1 | -0.00120 | 2.5 |
| 30 | | -2 | -0.00239 | 2.5 |
| 40 | | -3 | -0.00359 | 2.5 |
| 50 | | -4 | -0.00478 | 2.5 |
| 25 | V _{min} .= 3.5 | -6 | -0.00717 | 2.5 |
| 25 | V _{max.} = 4.2 | -7 | -0.00837 | 2.5 |

FCC Part 22H/24E Page 45 of 47

PCS Band (Part 24E)

Report No.: RSZ170519003-00D

GSM Mode

| Middle Channel, f _o =1880.0 MHz | | | | |
|--|-----------------------------------|----------------------------|-----------------------------|--------|
| Temperature (°C) | Power Supplied (V _{DC}) | Frequency Error (Hz) | Frequency Error (ppm) | Result |
| -30 | | -40 | -0.02128 | pass |
| -20 | | -40 | -0.02128 | pass |
| -10 | | -40 | -0.02128 | pass |
| 0 | | -30 | -0.01596 | pass |
| 10 | 3.7 | -30 | -0.01596 | pass |
| 20 | | -26 | -0.01383 | pass |
| 30 | | -30 | -0.01596 | pass |
| 40 | | -35 | -0.01862 | pass |
| 50 | | -40 | -0.02128 | pass |
| 25 | V _{min} .= 3.5 | -45 | -0.02394 | pass |
| 25 | V _{max.} = 4.2 | -54 | -0.02872 | pass |

EDGE Mode

| Middle Channel, f _o =1880.0 MHz | | | | |
|--|-----------------------------------|----------------------------|-----------------------------|--------|
| Temperature (°C) | Power Supplied (V _{DC}) | Frequency Error (Hz) | Frequency Error (ppm) | Result |
| -30 | | -50 | -0.02660 | pass |
| -20 | | -50 | -0.02660 | pass |
| -10 | | -50 | -0.02660 | pass |
| 0 | | -40 | -0.02128 | pass |
| 10 | 3.7 | -40 | -0.02128 | pass |
| 20 | | -36 | -0.01915 | pass |
| 30 | | -40 | -0.02128 | pass |
| 40 | | -45 | -0.002394 | pass |
| 50 | | -50 | -0.002660 | pass |
| 25 | V _{min} .= 3.5 | -55 | -0.02926 | pass |
| 25 | V _{max.} = 4.2 | -58 | -0.03085 | pass |

FCC Part 22H/24E Page 46 of 47

WCDMA Mode

Report No.: RSZ170519003-00D

| | Middle Channel, f _o =1880.0 MHz | | | | |
|---------------------|--|----------------------------|-----------------------------|--------|--|
| Temperature (°C) | Power Supplied (V _{DC}) | Frequency Error (Hz) | Frequency Error (ppm) | Result | |
| -30 | | 7 | 0.00372 | pass | |
| -20 | | 7 | 0.00372 | pass | |
| -10 | | 6 | 0.00319 | pass | |
| 0 | | 6 | 0.00319 | pass | |
| 10 | 3.7 | 6 | 0.00319 | pass | |
| 20 | | 5 | 0.00266 | pass | |
| 30 | | 6 | 0.00319 | pass | |
| 40 | | 7 | 0.00372 | pass | |
| 50 | | 8 | 0.00426 | pass | |
| 25 | V _{min} .= 3.5 | 9 | 0.00479 | pass | |
| 25 | V _{max.} = 4.2 | 10 | 0.00532 | pass | |

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

FCC Part 22H/24E Page 47 of 47