FCC REPORT

Applicant: NEG TECHNOLOGY CO., LIMITED

Rm1406, Block B, Jinsejiari, Jingtian south road, Futian District, **Address of Applicant:**

Shenzhen, China

Equipment Under Test (EUT)

Product Name: Mobile phone

Model No.: F1020

FCC ID: 2AAZ8-F1020

FCC CFR Title 47 Part 15 Subpart B Applicable standards:

Date of sample receipt: 13 Jan., 2014

Date of Test: 14 Jan to 22 Jan., 2014

Date of report issued: 23 Jan., 2014

Test Result: Pass *

Authorized Signature:



Bruce Zhang Laboratory Manager

This report details the results of the testing carried out on one sample. The results contained in this test report do not relate to other samples of the same product and does not permit the use of the CCIS product certification mark. The manufacturer should ensure that all products in series production are in conformity with the product sample detailed in this report.

This report may only be reproduced and distributed in full. If the product in this report is used in any configuration other than that detailed in the report, the manufacturer must ensure the new system complies with all relevant standards.

This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.

^{*} In the configuration tested, the EUT complied with the standards specified above.



2 Version

| Version No. | Date | Description |
|-------------|---------------|-------------|
| 00 | 23 Jan., 2014 | Original |
| | | |
| | | |
| | | |
| | | |

Shirtey Li
Report Clerk Prepared by: Date: 23 Jan., 2014

Reviewed by: Date: 23 Jan., 2014

Project Engineer



3 Contents

| | | | Page |
|---|-----|-----------------------------------|------|
| 1 | C | COVER PAGE | 1 |
| 2 | ٧ | VERSION | 2 |
| 3 | c | CONTENTS | я |
| 4 | | TEST SUMMARY | |
| 5 | | GENERAL INFORMATION | |
| | 5.1 | CLIENT INFORMATION | 5 |
| | 5.2 | | |
| | 5.3 | | |
| | 5.4 | | |
| | 5.5 | | |
| | 5.6 | | |
| | 5.7 | | |
| 6 | T | TEST RESULTS AND MEASUREMENT DATA | 8 |
| | 6.1 | CONDUCTED EMISSION | 8 |
| | 6.2 | | |
| 7 | Т | TEST SETUP PHOTO | 17 |
| | | | |
| В | E | EUT CONSTRUCTIONAL DETAILS | 19 |



4 Test Summary

| Test Item | Section in CFR 47 | Result | | |
|--------------------|-------------------|--------|--|--|
| Conducted Emission | Part15.107 | Pass | | |
| Radiated Emission | Part15.109 | Pass | | |

Pass: The EUT complies with the essential requirements in the standard.



5 General Information

5.1 Client Information

| Applicant: | NEG TECHNOLOGY CO., LIMITED |
|-----------------------|---|
| Address of Applicant: | Rm1406,Block B, Jinsejiari, Jingtian south road, Futian District, Shenzhen, China |

5.2 General Description of E.U.T.

| Product Name: | Mobile phone |
|---------------|--|
| Model No.: | F1020 |
| AC adapter : | Model: F1020 Input: AC100-240V 50/60Hz 0.15A Output: DC 5.0V 500mA |
| Power supply: | Rechargeable Li-ion Battery DC3.7V 650mAh |

5.3 Test Mode

| Operating mode | Detail description |
|-------------------------|--|
| PC mode | Keep the EUT in Downloading mode(Worst case) |
| Charging+recording mode | Keep the EUT in Charging+recording mode |
| Charging+Playing mode | Keep the EUT in Charging+Playing mode |
| FM mode | Keep the EUT in FM receiver mode |

The sample was placed 0.8m above the ground plane of 3m chamber. Measurements in both horizontal and vertical polarities were performed. During the test, each emission was maximized by: having the EUT continuously working, investigated all operating modes, rotated about all 3 axis (X, Y & Z) and considered typical configuration to obtain worst position, manipulating interconnecting cables, rotating the turntable, varying antenna height from 1m to 4m in both horizontal and vertical polarizations. The emissions worst-case are shown in Test Results of the following pages.



5.4 Description of Support Units

| Manufacturer Description | | Model | Serial Number | FCC ID/DoC |
|--------------------------|----------|--------------------|---------------|------------|
| DELL | PC | PC OPTIPLEX745 N/A | | DoC |
| DELL | MONITOR | OR E178FPC N/A | | DoC |
| DELL | KEYBOARD | SK-8115 | N/A | DoC |
| DELL | MOUSE | MOC5UO | N/A | DoC |
| HP | Printer | | | DoC |

5.5 Laboratory Facility

The test facility is recognized, certified, or accredited by the following organizations:

● FCC - Registration No.: 817957

Shenzhen Zhongjian Nanfang Testing Co., Ltd. EMC Laboratory has been registered and fully described in a report filed with the (FCC) Federal Communications Commission. The acceptance letter from the FCC is maintained in out files. Registration 817957, February 27, 2012.

● IC - Registration No.: 10106A-1

The 3m Semi-anechoic chamber of Shenzhen Zhongjian Nanfang Testing Co., Ltd. has been Registered by Certification and Engineering Bureau of Industry Canada for radio equipment testing with Registration No.: 10106A-1.

CNAS - Registration No.: CNAS L6048

Shenzhen Zhongjian Nanfang Testing Co., Ltd. is accredited to ISO/IEC 17025:2005 General Requirements for the Competence of Testing and Calibration laboratories for the competence of testing. The Registration No. is CNAS L6048.

5.6 Laboratory Location

Shenzhen Zhongjian Nanfang Testing Co., Ltd.

Address: No.B-C, 1/F., Building 2, Laodong No.2 Industrial Park, Xixiang Road,

Bao'an District, Shenzhen, Guangdong, China

Tel: 0755-23118282 Fax: 0755-23116366



5.7 Test Instruments list

| Radiated Emission: | | | | | | | | |
|--------------------|---|---------------------------------|-------------------|------------------|-------------------------|-----------------------------|--|--|
| Item | Test Equipment | Manufacturer | Model No. | Inventory No. | Cal. Date (mm-dd-yy) | Cal. Due date (mm-dd-yy) | | |
| 1 | 3m Semi- Anechoic Chamber | SAEMC | 9(L)*6(W)* 6(H) | CCIS0001 | June 09 2013 | June 08 2014 | | |
| 2 | BiConiLog Antenna | SCHWARZBECK MESS-ELEKTRONIK | VULB9163 | CCIS0005 | May 25 2013 | May 24 2014 | | |
| 3 | Double -ridged SCHWARZBECK waveguide horn MESS-ELEKTRONIK | | BBHA9120D | CCIS0006 | May 25 2013 | May 24 2014 | | |
| 4 | EMI Test Software | AUDIX | E3 | N/A | N/A | N/A | | |
| 5 | Coaxial Cable | CCIS | N/A | CCIS0016 | Apr. 01 2013 | Mar. 31 2014 | | |
| 6 | Coaxial Cable | CCIS | N/A | CCIS0017 | Apr. 01 2013 | Mar. 31 2014 | | |
| 7 | Coaxial cable CCIS | | N/A | CCIS0018 | Apr. 01 2013 | Mar. 31 2014 | | |
| 8 | Coaxial Cable | CCIS | N/A | CCIS0019 | Apr. 01 2013 | Mar. 31 2014 | | |
| 9 | Coaxial Cable | CCIS | N/A | CCIS0087 | Apr. 01 2013 | Mar. 31 2014 | | |
| 10 | Amplifier(10kHz- 1.3GHz) | HP | 8447D | CCIS0003 | Apr. 01 2013 | Mar. 31 2014 | | |
| 11 | Amplifier(1GHz- 18GHz) | | | CCIS0011 | June 09 2013 | June 08 2014 | | |
| 12 | Pre-amplifier (18-26GHz) | | | GTS218 | Apr. 01 2013 | Mar. 31 2014 | | |
| 13 | Horn Antenna | a ETS-LINDGREN 3160 | | GTS217 | Mar. 30 2013 | Mar. 29 2014 | | |
| 14 | Printer | HP | HP LaserJet P1007 | N/A | N/A | N/A | | |
| 15 | Positioning Controller | UC | UC3000 | CCIS0015 | N/A | N/A | | |
| 16 | Spectrum analyzer 9k-30GHz | Rohde & Schwarz | FSP | CCIS0023 | May. 25 2013 | May. 24 2014 | | |
| 17 | EMI Test Receiver | Rohde & Schwarz | ESPI | CCIS0022 | Apr 01 2013 | Mar. 31 2014 | | |
| 18 | Loop antenna | Laplace instrument | RF300 | EMC0701 | Aug. 12 2013 | Aug. 11 2014 | | |
| 19 | Universal radio communication tester | Universal radio Rhode & Schwarz | | CCIS0069 | May. 25 2013 | May. 24 2014 | | |
| 20 | Signal Analyzer | Rohde & Schwarz | FSIQ3 | CCIS0088 | May. 25 2013 | May. 24 2014 | | |

| Cond | Conducted Emission: | | | | | | | | | | |
|--------|---------------------|--------------------|-----------------------|-----------|--------------|--------------|--|--|--|--|--|
| Item | Test Equipment | Manufacturer | Model No. | Inventory | Cal.Date | Cal.Due date | | | | | |
| iteiii | rest Equipment | Wandiacturei | Wiodel No. | No. | (mm-dd-yy) | (mm-dd-yy) | | | | | |
| 1 | Shielding Room | ZhongShuo Electron | 11.0(L)x4.0(W)x3.0(H) | CCIS0061 | June 09 2013 | June 08 2014 | | | | | |
| 2 | EMI Test Receiver | Rohde & Schwarz | ESCI | CCIS0002 | May 25 2013 | May. 24 2014 | | | | | |
| 3 | LISN | CHASE | MN2050D | CCIS0074 | Apr. 01 2013 | Mar. 31 2014 | | | | | |
| 4 | Coaxial Cable | CCIS | N/A | CCIS0086 | Apr. 01 2013 | Mar. 31 2014 | | | | | |



6 Test results and Measurement Data

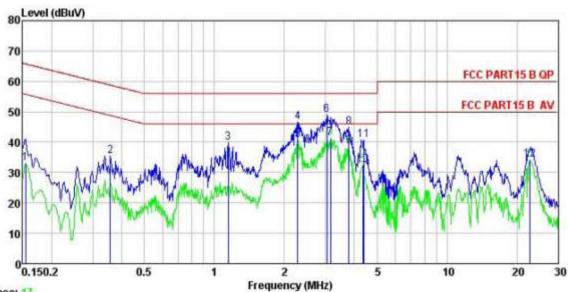
6.1 Conducted Emission

| Test Requirement: FCC Part15 B Section 15.107 | | | | | | | | |
|--|--|--|--|--|--|--|--|--|
| Test Frequency Range: | | | | | | | | |
| Class / Severity: Receiver setup: RBW=9kHz, VBW=30kHz Limit: Frequency range (MHz) Quasi-peak Average 0.15-0.5 66 to 56* 56 to 46* 0.5-5 56 46 0.5-30 60 50 Test setup: Reference Plane AUX Equipment Test table/Insulation plane Remark E U T Equipment Under Test LISN Line impedence Stabilization Network | | | | | | | | |
| Receiver setup: RBW=9kHz, VBW=30kHz Limit (dBµV) Quasi-peak Average 0.15-0.5 66 to 56* 56 to 46* 0.5-5 56 46 0.5-30 60 50 | | | | | | | | |
| Limit: Frequency range (MHz) Quasi-peak Average 0.15-0.5 66 to 56* 56 to 46* 0.5-5 56 46 0.5-30 Test setup: Reference Plane LISN AUX Equipment Test table/Insulation plane Receiver Remark E.U.T. Equipment Under Test LISN Line impedence Stabilization Network | | | | | | | | |
| Frequency range (MHz) Quasi-peak O.15-0.5 66 to 56* 56 to 46* O.5-5 56 46 O.5-30 Test setup: Reference Plane LISN AUX Equipment Test table/Insulation plane Remark E.U.T Remark E.U.T Filter AC power Equipment Under Test LISN Line impedence Stabilization Network | | | | | | | | |
| Test setup: Causi-peak Average | | | | | | | | |
| 0.15-0.5 66 to 56* 56 to 46* 0.5-5 56 46 0.5-30 60 50 Test setup: Reference Plane LISN 40cm 80cm Filter AC power Equipment E.U.T Equipment Under Test LISN Line impedence Stabilization Network | Frequency range (MHz) | | | | | | | |
| Test setup: Reference Plane LISN 40cm 80cm Filter AC power Equipment Lnder Test LISN Line impedence Stabilization Network | | | | | | | | |
| Test setup: Reference Plane LISN 40cm 80cm Filter AC power Equipment Test table/Insulation plane Remark E.U.T. Equipment Under Test LISN Line Impedence Stabilization Network | 0.5-5 56 46 | | | | | | | |
| AUX Equipment Test table/Insulation plane Remark E.U.T Equipment Under Test LISN | | | | | | | | |
| AUX Equipment Test table/Insulation plane Remark E.U.T Equipment Under Test LISN: Line impedence Stabilization Network | Reference Plane | | | | | | | |
| | Filter AC power Equipment Test table/Insulation plane Remark EUT Equipment Under Test | | | | | | | |
| Test procedure 1. The E.U.T and simulators are connected to the main power through a line impedance stabilization network(L.I.S.N.). The provide a 50ohm/50uH coupling impedance for the measuring equipment. 2. The peripheral devices are also connected to the main power through a line that provides a 50ohm/50uH coupling impedance with 50ohm termination (Please refers to the block diagram of the test setup and photographs). 3. Both sides of A.C. line are checked for maximum conducted interference order to find the maximum emission, the relative positions of equipment a of the interface cables must be changed according to ANSI C63.4: 2003 conducted measurement. | LISN n. e. In and all | | | | | | | |
| Test environment: Temp.: 23 °C Humid.: 56% Press.: 1 01kPa | | | | | | | | |
| Measurement Record: Uncertainty: 3.28 | dB | | | | | | | |
| Test Instruments: Refer to section 5.7 for details | | | | | | | | |
| Test mode: Refer to section 5.3 for details | | | | | | | | |
| Test results: Pass | | | | | | | | |



Measurement data:

Line:



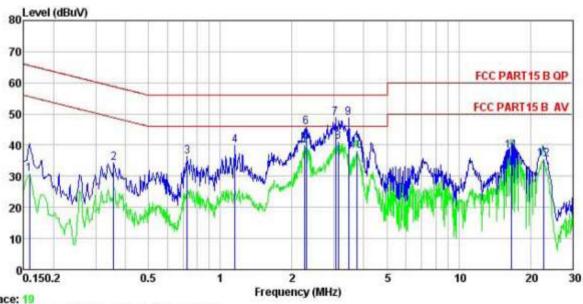
Trace: 17

Site : CCIS Conducted test Site
Condition : FCC PART15 B QP LISN LINE
Job No. : 023RF
EUT : Mobile phone
Model : F1020
Test Mode : PC mode
Power Rating : AC 120V/ 60 Hz
Environment : Temp: 23 °C Huni: 56% Atmos: 101KPa
Test Engineer: A-bomb
Read LISN Cable Limit

| | Freq | Read | LISN Factor | Cable Loss | Level | Limit Line | Over Limit | Remark |
|-------------|---------|-------|----------------|---------------|-------|---------------|---------------|---------|
| | MHz | dBu∜ | −−−dB | ₫₿ | dBu∛ | dBu₹ | ₫₿ | |
| 1 | 0.154 | 22.10 | 10.25 | 0.79 | 33.14 | 55.78 | -22.64 | Average |
| 2 | 0.358 | 35.24 | 0.27 | 0.00 | 35.51 | 58.78 | -23, 27 | QP |
| 3 | 1.147 | 39.55 | 0.25 | 0.00 | 39.80 | 56.00 | -16.20 | QP |
| 4 | 2.285 | 46.53 | 0.26 | 0.00 | 46.79 | 56.00 | -9.21 | QP |
| 1 2 3 4 5 6 | 2.285 | 29.38 | 10.28 | 0.95 | 40.61 | 46.00 | -5.39 | Average |
| 6 | 3.041 | 48.87 | 0.27 | 0.00 | 49.14 | 56.00 | -6.86 | QP |
| 7 | 3, 156 | 30.23 | 10.29 | 0.91 | 41.43 | 46.00 | -4.57 | Average |
| 8 | 3.779 | 44.70 | 0.28 | 0.00 | 44.98 | 56.00 | -11.02 | QP |
| 7 8 9 | 3, 779 | 27.50 | 10.29 | 0.90 | 38.69 | 46.00 | -7.31 | Average |
| 10 11 | 4.338 | 21.32 | 10.29 | 0.88 | 32.49 | 46.00 | -13.51 | Average |
| 11 | 4.384 | 40.50 | 0.29 | 0.00 | 40.79 | 56.00 | -15.21 | QP |
| 12 | 22, 775 | 22.91 | 10.46 | 0.90 | 34.27 | 50.00 | -15.73 | Average |
| | | | | | | | | |



Neutral:



Trace: 19

: CCIS Conducted test Site : FCC PART15 B QP LISN NEUTRAL Site Condition

Job No. : 023RF EUT : Mobile phone Model : F1020

Test Mode : PC mode Power Rating : AC 120V/ 60 Hz Environment : Temp: 23 °C Huni:56% Atmos:101KPa Test Engineer: A-bomb

| Lest | Freq | Read | LISN Factor | Cable Loss | Level | Limit Line | Over Limit | Remark |
|---|--------|-------|----------------|---------------|-------|---------------|---------------|---------|
| | MHz | dBu∀ | dB | −−−dB | dBu∇ | dBu₹ | dB | |
| 1 | 0.158 | 19.80 | 10.26 | 0.78 | 30.84 | 55.56 | -24.72 | Average |
| 2 | 0.358 | 34.08 | 0.25 | 0.00 | 34.33 | 58.78 | -24.45 | QP |
| 1 2 3 4 5 6 7 8 9 10 | 0.727 | 36.10 | 0.18 | 0.00 | 36.28 | 56.00 | -19.72 | QP |
| 4 | 1.153 | 39.51 | 0.23 | 0.00 | 39.74 | 56.00 | -16.26 | QP |
| 5 | 2.261 | 28.67 | 10.27 | 0.95 | 39.89 | 46.00 | -6.11 | Average |
| 6 | 2.297 | 45.50 | 0.29 | 0.00 | 45.79 | 56.00 | -10.21 | |
| 7 | 3.041 | 48.49 | 0.29 | 0.00 | 48.78 | 56.00 | -7.22 | QP |
| 8 | 3.123 | 29.95 | 10.28 | 0.92 | 41.15 | 46.00 | -4.85 | Average |
| 9 | 3.454 | 48.47 | 0.29 | 0.00 | 48.76 | 56.00 | -7.24 | QP |
| 10 | 3.740 | 26.90 | 10.28 | 0.90 | 38.08 | 46.00 | -7.92 | Average |
| 11 | 16.661 | 26.86 | 10.27 | 0.91 | 38.04 | | | Average |
| 12 | 22.775 | 23.92 | 10.46 | 0.90 | 35.28 | 50.00 | -14.72 | Average |

Notes:

- 1. The following Quasi-Peak and Average measurements were performed on the EUT
- 2. Final Test Level =Receiver Reading + LISN Factor + Cable Loss.



6.2 Radiated Emission

| OIL RUGILION EIIIICOIOII | | | | | | | | | |
|--------------------------|---|---|--------------|---|------------------|--|--|--|--|
| Test Requirement: | FCC Part15 B Se | FCC Part15 B Section 15.109 | | | | | | | |
| Test Method: | ANSI C63.4:2003 | ANSI C63.4:2003 | | | | | | | |
| Test Frequency Range: | 30MHz to 6000M | 30MHz to 6000MHz | | | | | | | |
| Test site: | Measurement Dis | Measurement Distance: 3m (Semi-Anechoic Chamber) | | | | | | | |
| Receiver setup: | Frequency | Detector | RBW | VBW | Remark | | | | |
| | 30MHz-1GHz | Quasi-peak | 120 kHz | 300KHz | Quasi-peak Value | | | | |
| | Above 1GHz | Peak | 1MHz | 3MHz | Peak Value | | | | |
| | 7,0000 10112 | Peak | 1MHz | 10Hz | Average Value | | | | |
| Limit: | Freque | | Limit (dBuV/ | m @3m) | Remark | | | | |
| | 30MHz-8 | 8MHz | 40.0 |) | Quasi-peak Value | | | | |
| | 88MHz-2 | 16MHz | 43.5 | 5 | Quasi-peak Value | | | | |
| | 216MHz-9 | 60MHz | 46.0 |) | Quasi-peak Value | | | | |
| | 960MHz- | 1GHz | 54.0 |) | Quasi-peak Value | | | | |
| | Above 1 | GHz | 54.0 | | Average Value | | | | |
| | 710000 | 0112 | 74.0 |) | Peak Value | | | | |
| Test setup: | Turn Table 0. Ground Plane — Above 1GHz | Sm 4m 1m 2 m 1m | | Antenna Tower Search Antenna RF Test Receiver Antenna Tower Horn Antenna poetnam analyzer | | | | | |



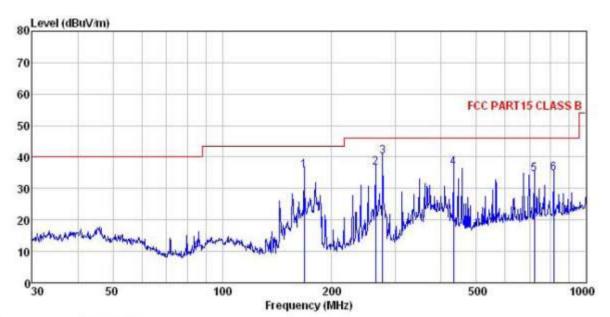
| Test Procedure: | 1. The EUT was placed on the top of a rotating table 0.8 meters above the ground at a 3 meter semi-anechoic camber. The table was rotated 360 degrees to determine the position of the highest radiation. | | | | | | | | |
|---------------------|--|------------------|--------|--|--|--|--|--|--|
| | 2. The EUT was set 3 meters away from the interference-receiving antenna, which was mounted on the top of a variable-height antenna tower. | | | | | | | | |
| | The antenna height is varied from one meter to four meters above the grodetermine the maximum value of the field strength. Both horizontal and vapolarizations of the antenna are set to make the measurement. For each suspected emission, the EUT was arranged to its worst case and the antenna was tuned to heights from 1 meter to 4 meters and the rotate table was turned from 0 degrees to 360 degrees to find the maximum read. The test-receiver system was set to Peak Detect Function and Specified Bandwidth with Maximum Hold Mode. If the emission level of the EUT in peak mode was 10dB lower than the ling specified, then testing could be stopped and the peak values of the EUT be reported. Otherwise the emissions that did not have 10dB margin would re-tested one by one using peak, quasi-peak or average method as specified and then reported in a data sheet. | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| Test environment: | Temp.: 25 °C Humid.: 55% Press.: 1 01kPa | | | | | | | | |
| Measurement Record: | Uncertainty: 4.88dB | | | | | | | | |
| Test Instruments: | Refer to sec | ction 5.7 for de | etails | | | | | | |
| Test mode: | Refer to section 5.3 for details | | | | | | | | |
| Test results: | Passed | | | | | | | | |



Measurement Data

Below 1GHz

Horizontal:



Site

: 3m chamber : FCC PART15 CLASS B 3m VULB9163(30M1G) HORIZONTAL Condition

: 023RF Job No. EUT : Mobile Phone : F1020 Model

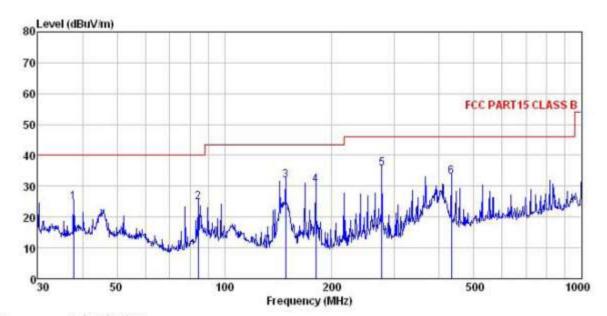
Test mode : PC mode
Power Rating : AC 120V/60Hz
Environment : Temp:25°C Huni:55% Atmos:101Kpa
Test Engineer: A-bomb

Re

| Remark | | | Antenna | | | | Limit | Over | |
|--------|---------|-------|---------|------|--------|--------|--------|--------|--------|
| | Freq | Level | Factor | Loss | Factor | Level | Line | Limit | Remark |
| - | MHz | dBu∜ | dB/n | ₫B | ₫₿ | dBuV/m | dBuV/m | dB | |
| 1 | 167.824 | 53.25 | 8.90 | 2.64 | 29.01 | 35.78 | 43.50 | -7.72 | QP |
| 2 | 263.819 | 51.06 | 12.17 | 2.85 | 29.55 | 36.53 | 46.00 | -9.47 | QP |
| 3 | 276.124 | 54.14 | 12.55 | 2.88 | 29.51 | 40.06 | 46.00 | -5.94 | QP |
| 4 | 432.546 | 48.13 | 15.53 | 3.16 | 30.31 | 36.51 | 46.00 | -9.49 | QP |
| 5 | 721.726 | 41.81 | 19.10 | 4.26 | 30.55 | 34.62 | 46.00 | -11.38 | QP |
| 6 | 815.968 | 40.67 | 20.24 | 4.30 | 30.36 | 34.85 | 46.00 | -11.15 | QP |



Vertical:



Site

: 3m chamber : FCC PART15 CLASS B 3m VULB9163(30M1G) VERTICAL Condition

Job No. : 023RF EUT : Mobile Phone Model : F1020 Test mode : PC mode Power Rating : AC 120V/60Hz Environment : Temp:25°C Huni:55% Atmos:101Kpa

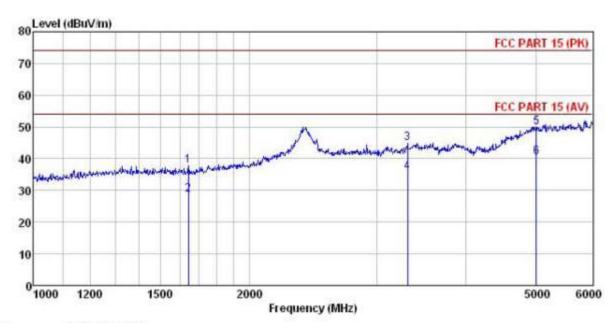
Test Engineer: A-bomb

| emark | | | Antenna Factor | | | | Limit Line | | |
|-----------------------|----------------------|----------------------------------|-------------------|--------------|---|----------------|----------------|----|----------|
| - | MHz | dBu∜ | dB/m | ₫₿ | ₫B | dBuV/n | dBuV/m | dB | |
| 1 2 3 4 5 | 148.441 | 37.61 42.83 50.46 44.38 | 10.16 | 1.83 2.50 | 1 TO STATE OF THE | 24.72 31.96 | 40.00 43.50 | | QP QP |
| 5 | 276. 124 432. 546 | 49.71 | | | 29.51 | | | | |



Above 1GHz

Horizontal:



Site

: 3m chamber : FCC PART 15 (PK) 3m BBHA9120(1G18) HORIZONTAL Condition

Job No. : 023RF

: Mobile Phone EUT Model : F1020

Test mode : PC mode
Power Rating : AC 120V/60Hz
Environment : Temp:25°C Huni:55% Atmos:101Kpa

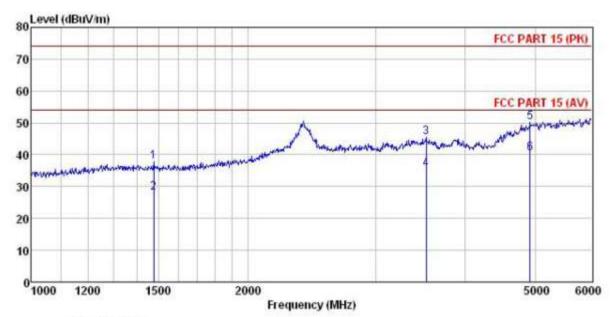
Test Engineer: A-bomb

Remark

| CMALL | | Read | Antenna | Cable | Preamn | | Limit | Over | |
|-------|----------|-------|--------------------|-------|--------|--------|--------|--------|---------|
| | Freq | | Factor | | | | | Limit | |
| 2 | MHz | dBu∀ | $\overline{-dB/m}$ | ₫B | d₿ | dBuV/m | dBuV/m | ₫B | |
| 1 | 1642.661 | 49.78 | 24.86 | 4.23 | 40.97 | 37.90 | 74.00 | -36.10 | Peak |
| 2 | 1642.661 | 40.48 | 24.86 | 4.23 | 40.97 | 28.60 | 54.00 | -25.40 | Average |
| 3 | 3315.761 | 50.01 | 28.33 | 6.22 | 39.62 | 44.94 | 74.00 | -29.06 | Peak |
| 4 | 3315.761 | 40.89 | 28.33 | 6.22 | 39.62 | 35.82 | 54.00 | -18.18 | Average |
| 5 | 5006.774 | 49.03 | 31.85 | 9.12 | 39.99 | 50.01 | 74.00 | -23.99 | Peak |
| 6 | 5006.774 | 39.56 | 31.85 | 9.12 | 39.99 | 40.54 | 54.00 | -13.46 | Average |



Vertical:



Site

: 3m chamber : FCC PART 15 (PK) 3m BBHA9120(1G18) VERTICAL : 023RF Condition

Job No.

EUT : Mobile Phone : F1020 Model Test mode : PC mode
Power Rating : AC 120V/60Hz
Environment : Temp:25°C Huni:55% Atmos:101Kpa

Test Engineer: A-bomb

Remark

| CHEAT | A | | | | | | | | |
|-------|----------|-------|-------------------|-------|-------|--------|---------------|---------------|---------------|
| | Freq | | Antenna Factor | | | | Limit Line | Over Limit | Remark |
| | MHz | dBu∜ | dB/m | ₫B | ₫B | dBuV/m | dBuV/m | ₫₿ | -monormonomon |
| 1 | 1477.873 | 49.61 | 25.35 | 3.85 | 40.95 | 37.86 | 74.00 | -36.14 | Peak |
| 2 | 1477.873 | 39.72 | 25.35 | 3.85 | 40.95 | 27.97 | 54.00 | -26.03 | Average |
| 3 | 3530.356 | 49.97 | 29.01 | 6.21 | 39.83 | 45.36 | 74.00 | -28.64 | Peak |
| 3 | 3530.356 | 40.17 | 29.01 | 6, 21 | 39,83 | 35.56 | 54.00 | -18.44 | Average |
| 5 | 4917.863 | 49.53 | 31.61 | 9.02 | 40.10 | 50.06 | 74.00 | -23.94 | Peak |
| 6 | 4917.863 | 39.79 | 31.61 | 9.02 | 40.10 | 40.32 | 54.00 | -13.68 | Average |