Report No:CCISE170604406

FCC REPORT

Applicant: LAVA INTERNATIONAL (H.K) LIMITED

Address of Applicant: UNIT L 1/F MAU LAM COMM BLDG 16-18 MAU LAM ST,

JORDAN KL, HK

Equipment Under Test (EUT)

Product Name: Mobile Phone

Model No.: R2

Trade mark: LAVA

FCC ID: 2AEE8LAVAR2

Applicablestandards: FCC CFR Title 47 Part 15 Subpart B

Date of sample receipt: 08 Jun., 2017

Date of Test: 08 Jun., to 10 Jul., 2017

Date of report issued: 12 Jul., 2017

Test Result: Pass *

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

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 CCISproduct 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.

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2 Version

| Version No. | Date | Description |
|-------------|---------------|-------------|
| 00 | 12 Jul., 2017 | Original |
| | | |
| | | |
| | | |
| | | |

| Tested by: | Mike ou | | | |
|--------------|---------------|-------|---------------|--|
| | Test Engineer | | | |
| Reviewed by: | 2 Man Lee | Date: | 12 Jul., 2017 | |

Project Engineer





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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: | LAVA INTERNATIONAL (H.K) LIMITED |
|--------------------------|--------------------------------------------------------------|
| Address of Applicant: | UNIT L 1/F MAU LAM COMM BLDG 16-18 MAU LAM ST, JORDAN KL, HK |
| Manufacturer | LAVA INTERNATIONAL (H.K) LIMITED |
| Address of Manufacturer: | UNIT L 1/F MAU LAM COMM BLDG 16-18 MAU LAM ST, JORDAN KL, HK |

5.2 General Description of E.U.T.

| Product Name: | Mobile Phone |
|---------------|--------------------------------------------|
| Model No.: | R2 |
| Power supply: | Rechargeable Li-ion Battery DC3.8V-2700mAh |
| | Model: CLV-15 |
| AC adapter : | Input: AC100-240V 50/60Hz 0.15A |
| | Output: DC 5.0V, 1A |

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 |
| GPS mode | Keep the EUT in GPS 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 Measurement Uncertainty

| Items | Expanded Uncertainty (Confidence of 95%) |
|-------------------------------------|------------------------------------------|
| Conducted Emission (9kHz ~ 30MHz) | 2.14 dB (k=2) |
| Radiated Emission (9kHz ~ 30MHz) | 4.24 dB (k=2) |
| Radiated Emission (30MHz ~ 1000MHz) | 4.35 dB (k=2) |
| Radiated Emission (1GHz ~ 18GHz) | 4.44 dB (k=2) |
| Radiated Emission (18GHz ~ 26.5GHz) | 4.56 dB (k=2) |



Report No: CCISE170604406

5.5 Description of Support Units

| Manufacturer | Description | Model | Serial Number | FCC ID/DoC |
|--------------|--------------------|-------------|---------------|------------|
| DELL | PC | OPTIPLEX745 | N/A | DoC |
| DELL | MONITOR | E178FPC | N/A | DoC |
| DELL | KEYBOARD | SK-8115 | N/A | DoC |
| DELL | MOUSE | MOC5UO | N/A | DoC |
| HP | Printer | CB495A | 05257893 | DoC |
| MERCURY | Wireless router | MW150R | 12922104015 | FCC ID |
| NAKAMICHI | Bluetooth earphone | T8 | N/A | FCC ID |

5.6 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.

5.7 Laboratory Location

Shenzhen ZhongjianNanfang Testing Co., Ltd.

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

Bao'an District, Shenzhen, Guangdong, China

Website: http://www.ccis-cb.com

Tel: +86-755-23118282 Fax:+86-755-23116366 Email: info@ccis-cb.com





5.8 Test Instruments list

| Radia | Radiated Emission: | | | | | |
|-------|---------------------------------|-----------------------------------|-----------------|------------------|-------------------------|-----------------------------|
| Item | Test Equipment | Manufacturer | Model No. | Inventory No. | Cal. Date (mm-dd-yy) | Cal. Due date (mm-dd-yy) |
| 1 | 3m SAC | SAEMC | 9(L)*6(W)* 6(H) | CCIS0001 | 08-23-2014 | 08-22-2017 |
| 2 | BiConiLog Antenna | SCHWARZBECK | VULB9163 | CCIS0005 | 02-25-2017 | 02-24-2018 |
| 3 | Horn Antenna | SCHWARZBECK | BBHA9120D | CCIS0006 | 02-25-2017 | 02-24-2018 |
| 4 | Pre-amplifier (10kHz-1.3GHz) | HP | 8447D | CCIS0003 | 02-25-2017 | 02-24-2018 |
| 5 | Pre-amplifier (1GHz-18GHz) | Compliance Direction Systems Inc. | PAP-1G18 | CCIS0011 | 02-25-2017 | 02-24-2018 |
| 6 | Spectrum analyzer 9k-30GHz | Rohde & Schwarz | FSP30 | CCIS0023 | 02-25-2017 | 02-24-2018 |
| 7 | EMI Test Receiver | Rohde & Schwarz | ESRP7 | CCIS0167 | 02-25-2017 | 02-24-2018 |
| 8 | EMI Test Software | AUDIX | E3 | N/A | N/A | N/A |
| 9 | Coaxial Cable | N/A | N/A | CCIS0018 | 02-25-2017 | 02-24-2018 |
| 10 | Coaxial Cable | N/A | N/A | CCIS0020 | 02-25-2017 | 02-24-2018 |

| Cond | Conducted Emission: | | | | | | |
|------|---------------------|--------------------|-----------------------|------------------|------------------------|----------------------------|--|
| Item | Test Equipment | Manufacturer | Model No. | Inventory No. | Cal.Date (mm-dd-yy) | Cal.Due date (mm-dd-yy) | |
| 1 | Shielding Room | ZhongShuo Electron | 11.0(L)x4.0(W)x3.0(H) | CCIS0061 | 08-23-2014 | 08-22-2017 | |
| 2 | EMI Test Receiver | Rohde & Schwarz | ESCI | CCIS0002 | 02-25-2017 | 02-24-2018 | |
| 3 | LISN | CHASE | MN2050D | CCIS0074 | 02-25-2017 | 02-24-2018 | |
| 4 | Coaxial Cable | CCIS | N/A | CCIS0086 | 02-25-2017 | 02-24-2018 | |
| 5 | EMI Test Software | AUDIX | E3 | N/A | N/A | N/A | |



6 Test results and Measurement Data

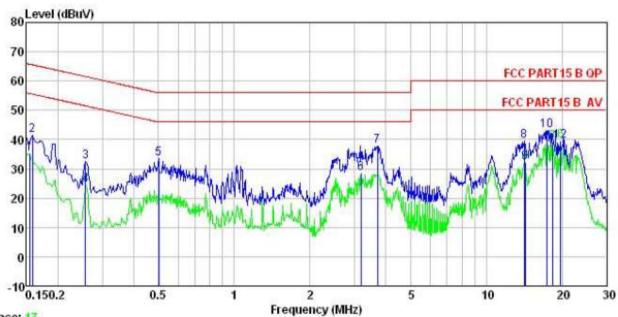
6.1 Conducted Emission

| Test Requirement: | FCC Part15 B Section 15.107 | | | | |
|-------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| Test Method: | ANSI C63.4:2014 | ANSI C63.4:2014 | | | |
| Test Frequency Range: | 150kHz to 30MHz | | | | |
| Class / Severity: | Class B | | | | |
| Receiver setup: | RBW=9kHz, VBW=30kHz | | | | |
| Limit: | Frequency range (MHz) | Li | mit (dBµV) | | |
| | , , , , | Quasi-peak | | Average | |
| | 0.15-0.5 | 66 to 56* | | 56 to 46* | |
| | 0.5-5 | 56 | | 46 | |
| | 0.5-30 | 60 | | 50 | |
| | * Decreases with the logarith | m of the frequency | /. | | |
| Test setup: | Reference Plan | ne | | | |
| | Remark E.U.T Remark E.U.T Remark E.U.T Remark E.U.T. Equipment Under Test LISN: Line impedence Stabilization Network Test table height=0.8m | EMI Receiver | | | |
| Test procedure | The E.U.T and simulators line impedance stabilization 500hm/50uH coupling impedance. The peripheral devices are a LISN that provides a 500 termination. (Please refers photographs). Both sides of A.C. line are interference. In order to fir positions of equipment an according to ANSI C63.4: | on network (L.I.S.N. pedance for the me e also connected to ohm/50uH couplings to the block diagree checked for maxing the maximum er d all of the interface |). The provi- asuring equal the main page impedance arm of the tempedance arm of the tempedance arm condumission, the e cables mu | de a Juipment. Juipment. Juipment and Ju | |
| | | | l | 1 | |
| Test environment: | Temp.: 23°C Hun | nid.: 56% | Press.: | 101kPa | |
| Test environment: Test Instruments: | Temp.: 23°C Hun Refer to section 5.7 for detai | | Press.: | 101kPa | |
| | <u> </u> | ls | Press.: | 101kPa | |



Measurement data:

Line:



Trace: 17

: CCIS Shielding Room : FCC PART15 B QP LISN LINE Site Condition

: Smart phone EUT

Model : R2 Test Mode : PC mode
Power Rating : AC 120V/60Hz
Environment : Temp: 23 °C Huni:56% Atmos:101KPa

Test Engineer: Mike

Remark

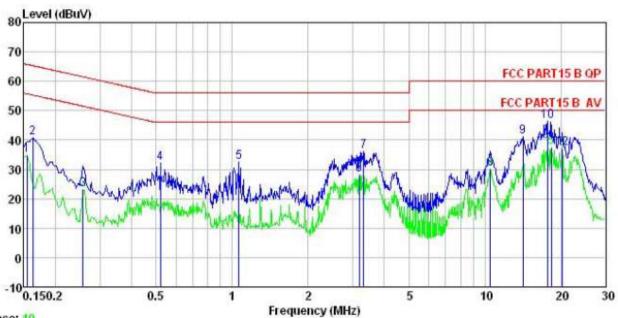
| emark | | Read | LISN | Cable | | Limit | Over | |
|-------------------------------------------|--------|-------|--------|-------|-------|-------|--------|---------|
| | Freq | | Factor | Loss | Level | Line | | Remark |
| | MHz | dBu∀ | ₫B | ₫B | dBu₹ | dBu√ | dB | |
| 1 | 0.154 | 24.87 | -0.56 | 10.78 | 35.09 | 55.78 | -20.69 | Average |
| 2 | 0.158 | 31.17 | -0.55 | 10.78 | 41.40 | 65.56 | -24.16 | QP |
| 1 2 3 4 5 6 7 8 9 | 0.258 | 22.12 | -0.51 | 10.75 | 32.36 | | -29.15 | |
| 4 | 0.258 | 14.20 | -0.51 | 10.75 | 24.44 | 51.51 | -27.07 | Average |
| 5 | 0.502 | 23.14 | -0.49 | 10.76 | 33.41 | 56.00 | -22.59 | QP |
| 6 | 3.190 | 17.98 | -0.41 | 10.91 | 28.48 | 46.00 | -17.52 | Average |
| 7 | 3.700 | 27.26 | -0.34 | 10.90 | 37.82 | 56.00 | -18.18 | QP |
| 8 | 14.138 | 29.08 | -0.57 | 10.91 | 39.42 | 60.00 | -20.58 | QP |
| 9 | 14.288 | 22.00 | -0.60 | 10.91 | 32.31 | 50.00 | -17.69 | Average |
| 10 | 17.383 | 32.83 | -0.58 | 10.91 | 43.16 | 60.00 | -16.84 | QP |
| 11 | 18.328 | 28.87 | -0.54 | | 39.24 | 50.00 | -10.76 | Average |
| 12 | 19.740 | 28.98 | -0.48 | 10.93 | 39.43 | 50.00 | -10.57 | Average |

Notes:

- 1. An initial pre-scan was performed on the line and neutral lines with peak detector.
- 2. Quasi-Peak and Average measurement were performed at the frequencies with maximized peak emission.
- 3. Final Level = Receiver Read level + LISN Factor + Cable Loss.



Neutral:



Trace: 19

Site

: CCIS Shielding Room : FCC PART15 B QP LISN NEUTRAL Condition

EUT : Smart phone

Model : R2

Test Mode : PC mode Power Rating : AC 120V/60Hz

Environment : Temp: 23 °C Huni:56% Atmos:101KPa

Test Engineer: Mike

Remark

| remark | Freq | Read Level | LISN Factor | Cable Loss | | Limit Line | Over Limit | Remark |
|-------------------------------------------|--------|---------------|----------------|---------------|-------|---------------|---------------|---------|
| | MHz | dBu₹ | ₫B | ₫B | dBu₹ | dBu₹ | ₫B | |
| 1 | 0.154 | 24.38 | -0.38 | 10.78 | 34.78 | 55.78 | -21.00 | Average |
| 2 | 0.162 | 30.41 | -0.37 | 10.77 | 40.81 | 65.34 | -24.53 | QP |
| 3 | 0.258 | 12.88 | -0.33 | 10.75 | 23.30 | 51.51 | -28.21 | Average |
| 1 2 3 4 5 6 7 8 9 | 0.521 | 21.65 | -0.30 | 10.76 | 32.11 | 56.00 | -23.89 | QP |
| 5 | 1.065 | 22.00 | -0.29 | 10.88 | 32.59 | 56.00 | -23.41 | QP |
| 6 | 3.190 | 17.63 | -0.20 | 10.91 | 28.34 | 46.00 | -17.66 | Average |
| 7 | 3.310 | 25.39 | -0.20 | 10.91 | 36.10 | 56.00 | -19.90 | QP |
| 8 | 10.508 | 18.94 | 0.24 | 10.93 | 30.11 | 50.00 | -19.89 | Average |
| | 14.138 | 30.59 | -0.21 | 10.91 | 41.29 | 60.00 | -18.71 | QP |
| 10 | 17.661 | 36.12 | -0.41 | 10.90 | 46.61 | 60.00 | -13.39 | QP |
| 11 | 18.328 | 27.12 | -0.43 | 10.91 | 37.60 | 50.00 | -12.40 | Average |
| 12 | 20.270 | 26.65 | -0.51 | 10.93 | 37.07 | 50.00 | -12.93 | Average |

- 1. An initial pre-scan was performed on the line and neutral lines with peak detector.
- 2. Quasi-Peak and Average measurement were performed at the frequencies with maximized peak emission.
- 3. Final Level =Receiver Read level + LISN Factor + Cable Loss.



6.2 Radiated Emission

| 0.2 Radiated Ellission | | | | | | | | | | |
|------------------------|---------------------------|--------------------------------------------------|-----------------|---------------------------------------------|------|--|-------------------------|--|--|--|
| Test Requirement: | FCC Part15 B S | FCC Part15 B Section 15.109 | | | | | | | | |
| Test Method: | ANSI C63.4:201 | ANSI C63.4:2014 | | | | | | | | |
| Test Frequency Range: | 30MHz to 26000 | 30MHz to 26000MHz | | | | | | | | |
| Test site: | Measurement D | Measurement Distance: 3m (Semi-Anechoic Chamber) | | | | | | | | |
| Receiver setup: | Frequency | Frequency Detector RBW VBW Re | | | | | | | | |
| · | 30MHz-1GHz | Quasi- | | 120kHz | 300k | | Quasi-peak Value | | | |
| | Above 1GHz | Above 1GHz Peak 1MHz 3MH | | | | | Peak Value | | | |
| I tourist. | RMS 1MHZ 3MHZ AVera | | | | | | Average Value Remark | | | |
| Limit: | | | | | | | Quasi-peak Value | | | |
| | 88MHz-216N | | | 43.5 | | | Quasi-peak Value | | | |
| | 216MHz-960 | | | 46.0 | | | Quasi-peak Value | | | |
| | 960MHz-1G | | | 54.0 | | | Quasi-peak Value | | | |
| | | | | 54.0 | | | Average Value | | | |
| | Above 1GI | Hz | | 74.0 | | | Peak Value | | | |
| | Tum 0.8 | Tum 0.8m lm RF Test Receiver Ground Plane | | | | | | | | |
| | 80CM | E EUT | G Test Recei | Ground Reference Plane Receiver Controller | | | | | | |





| Test Procedure: | The EUT was placed on the top of a rotating table 0.8 meters above the groundat a 3 meter semi-anechoic camber. The table was rotated 360 degrees todetermine the position of the highest radiation. The EUT was set 3 meters away from the interference-receiving antenna, whichwas mounted on the top of a variable-height antenna tower. | | | | | | | |
|-------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------|----------------------------------------|--------------|---------------------------------------------------------|--------|--|--|
| | 3. The antenna height is varied from one meter to four meters about ground to determine the maximum value of the field strength. But horizontal and vertical polarizations of the antenna are set to maximum reading. 4. For each suspected emission, the EUT was arranged to its wors and thenthe antenna was tuned to heights from 1 meter to 4 meter to 4 meter to 4 meter rotatabletable was turned from 0 degrees to 360 degrees to maximum reading. | | | | | | | |
| | | | | | | | | |
| | The test-receiver system was set to Peak Detect Function and SpecifiedBandwidth with Maximum Hold Mode. | | | | | | | |
| | limit spe EUT wo margin v | cified, then to uld be report would be re-to | esting could led. Otherwisested one by | be stopped a | nd the peal ons that did eak, quasi- _l | | | |
| Test environment: | Temp.: | 25°C | Humid.: | 55% | Press.: | 101kPa | | |
| Test Instruments: | Refer to section 5.7 for details | | | | | | | |
| Test mode: | Refer to section 5.3 for details | | | | | | | |
| Test results: | Passed | | | | | | | |
| Remark: | All of theobserved value above 6GHz ware theniose floor , which were no recorded | | | | | | | |

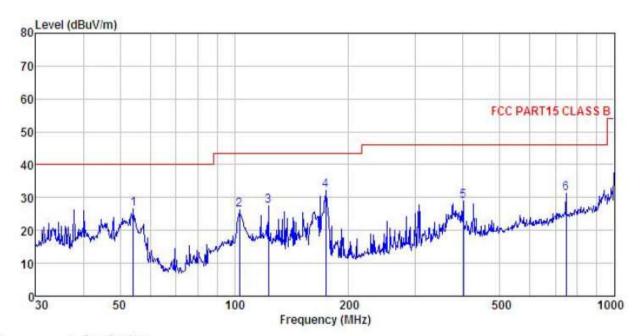




Measurement Data:

Below 1GHz

Horizontal:



Site

: 3m chamber : FCC PART15 CLASS B 3m VULB9163(30M3G) VERTICAL Condition

EUT : Smart phone

Model : R2
Test mode : PC mode
Power Rating : AC 120V / 60Hz
Environment : Temp: 25.5 C Huni: 55%

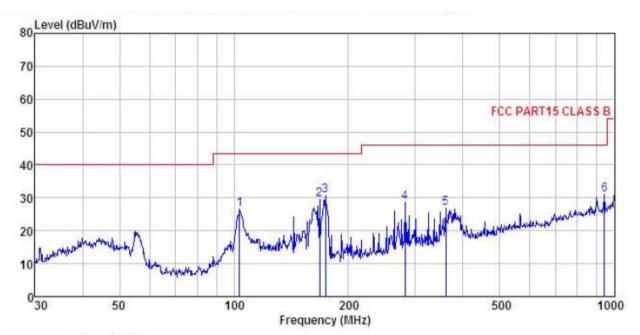
Test Engineer: Mike REMARK :

| | Freq | | Antenna Factor | | | | Limit Line | Over Limit | Remark |
|-------------|---------|-------|-------------------|------|-------|--------|---------------|---------------|--------|
| 77 | MHz | dBu∀ | dB/m | dB | dB | dBuV/m | dBuV/m | dB | |
| 1 | 54.261 | 41.91 | 13.06 | 1.34 | 29.80 | 26.51 | 40.00 | -13.49 | QP |
| 1 2 3 | 103.080 | 43.50 | 10.37 | 1.97 | 29.51 | 26.33 | 43.50 | -17.17 | QP |
| 3 | 122.834 | 42.68 | 11.95 | 2.20 | 29.37 | 27.46 | 43.50 | -16.04 | QP |
| 4 5 6 | 173.814 | 49.04 | 9.60 | 2.68 | 29.02 | 32.30 | 43.50 | -11.20 | QP |
| 5 | 400.432 | 38.77 | 15.91 | 3.08 | 28.78 | 28.98 | 46.00 | -17.02 | QP |
| 6 | 747.483 | 35.16 | 20.32 | 4.35 | 28.49 | 31.34 | 46.00 | -14.66 | QP |





Vertical:



Site

: 3m chamber : FCC PART15 CLASS B 3m VULB9163(30M3G) HORIZONTAL Condition

EUT : Smart phone

Model : R2

Test mode : PC mode
Power Rating : AC 120V / 60Hz
Environment : Temp:25.5°C Huni:55%

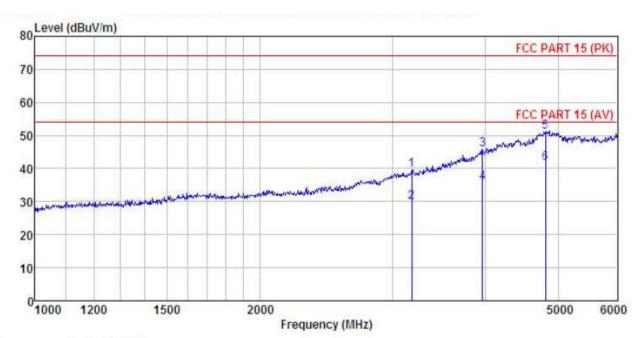
Test Engineer: Mike REMARK

| CEMARK | • | | Antenna | | | | Limit | Over | |
|------------------|---------|-------|---------|-----------|--------|--------|--------|-----------|--------|
| | Freq | Level | Factor | Loss | Factor | Level | Line | Limit | Remark |
| 200 | MHz | dBu∀ | dB/m | <u>dB</u> | dB | dBuV/m | dBuV/m | <u>db</u> | |
| 1 | 103.442 | 43.66 | 10.45 | 1.97 | 29.50 | 26.58 | 43.50 | -16.92 | QP |
| 2 | 167.824 | 46.17 | 9.82 | 2.64 | 29.07 | 29.56 | 43.50 | -13.94 | QP |
| 3 | 173.814 | 47.55 | 9.60 | 2.68 | 29.02 | 30.81 | 43.50 | -12.69 | QP |
| 4 | 281.995 | 42.01 | 12.23 | 2.89 | 28.48 | 28.65 | 46.00 | -17.35 | QP |
| 2 3 4 5 | 360.448 | 37.89 | 14.53 | 3.10 | 28.61 | 26.91 | 46.00 | -19.09 | QP |
| 6 | 942.131 | 32.66 | 21.93 | 4.13 | 27.75 | 30.97 | 46.00 | -15.03 | QP |



Above 1GHz

Horizontal:



Site

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

EUT : Smart phone : R2 Model

Test mode : PC mode Power Rating : AC 120V / 60Hz Environment : Temp:25.5°C Huni:55%

Test Engineer: Mike

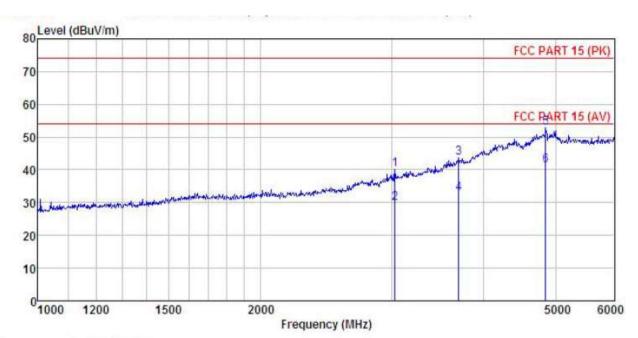
REMARK

| THE STATE | r : | Read | Antenna | Cable | Preamn | | Limit | Over | |
|-------------|----------|-------|---------|-------|--------|--------|--------|--------|---------|
| | Freq | | Factor | | | | | | |
| | MHz | dBu∜ | dB/m | ₫B | dB | dBuV/m | dBuV/m | dB | |
| 1 | 3189.176 | 49.16 | 26.47 | 5.42 | 41.41 | 39.64 | 74.00 | -34.36 | Peak |
| 2 | 3189.176 | 39.20 | 26.47 | 5.42 | 41.41 | 29.68 | 54.00 | -24.32 | Average |
| 3 | 3965.787 | 49.37 | 32.01 | | 41.81 | | | | |
| | 3965.787 | 39.42 | 32.01 | 6.11 | 41.81 | 35.73 | 54.00 | -18.27 | Average |
| 4 5 6 | 4808.328 | 50.16 | 35.99 | 6.80 | 41.81 | 51.14 | 74.00 | -22.86 | Peak |
| 6 | 4808 328 | 40.63 | 35, 99 | | | | | | Average |





Vertical:



Site

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

EUT : Smart phone

Model : R2
Test mode : PC mode
Power Rating : AC 120V / 60Hz
Environment : Test France : Miles

Test Engineer: Mike REMARK

| CHEVIC | | | | | | | | | |
|--------|----------|-------|-------------------|------|-------|--------|---------------|---------------|---------|
| | Freq | | Antenna Factor | | | | Limit Line | Over Limit | Remark |
| 15 | MHz | dBuV | dB/m | dB | dB | dBuV/m | dBuV/m | dB | |
| 1 | 3031.837 | 50.58 | 25.77 | 5.36 | 41.49 | 40.22 | 74.00 | -33.78 | Peak |
| 2 | 3031.837 | 40.23 | 25.77 | 5.36 | 41.49 | 29.87 | 54.00 | -24.13 | Average |
| 3 | 3697.480 | 49.82 | 29.62 | 5.98 | 41.66 | 43.76 | 74.00 | -30.24 | Peak |
| 4 | 3697.480 | 38.86 | 29.62 | 5.98 | 41.66 | 32.80 | 54.00 | -21.20 | Average |
| 5 | 4845.901 | 51.54 | 36.19 | 6.83 | 41.83 | 52.73 | 74.00 | -21.27 | Peak |
| 6 | 4845.901 | 40.12 | 36.19 | 6.83 | 41.83 | 41.31 | | | Average |