



# **EMC Test Report**

# **Product Name: Smart Phone**

# Model Number: FIG-LX1

# Report No: SYBH(Z-EMC)20180404013002-2

# FCC ID: QISFIG-LX1

# Reliability Laboratory of Huawei Technologies Co., Ltd.

(Global Compliance and Testing Center of Huawei Technologies Co., Ltd)

Administration Building, Headquarters of Chang Lina Technologies Co., Ltd., Bantian, Longgang District, Shenzhen, 518129, P.R.C

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# Notice

- 1. The laboratory has obtained the accreditation of China National Accreditation Service for Conformity Assessment (CNAS), and accreditation number: L0310.
- 2. The laboratory has passed the accreditation by The American Association for Laboratory Accreditation (A2LA). The accreditation number is 2174.01
- 3. The laboratory has been listed by Industry Canada to perform electromagnetic emission measurements. The recognition numbers of test site are 6369A-1.
- 4. The laboratory (Reliability Lab of Huawei Technologies Co., Ltd) is also named as "Global Compliance and Testing Center of Huawei Technologies Co., Ltd", the both names have coexisted since 2009.
- 5. The laboratory has been recognized by the US Federal Communications Commission (FCC) to perform compliance testing subject to the Commission's Declaration Of Conformity (DOC) and Certification rules. The Designation Number is CN1173, and the Test Firm Registration Number is 294140."
- 6. The test report is invalid if not marked with the stamps or the signatures of the persons responsible for performing, revising and approving the test report.
- 7. The test report is invalid if there is any evidence of erasure and/or falsification.
- 8. If there is any dissidence for the test report, please file objection to the test centre within 15 days from the date of receiving the test report.
- 9. Normally, the test report is only responsible for the samples that have undergone the test.
- 10. Context of the test report cannot be used partially or in full for publicity and/or promotional purposes without previous written approval of the laboratory.

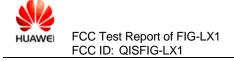
| Applicant:                 | Huawei Technologies Co., Ltd.                       |  |
|----------------------------|---|--|
| Address:                   | Administration Building, Headquarters of Huawei     |  |
|                            | Technologies Co., Ltd., Bantian, Longgang District, |  |
|                            | Shenzhen, 518129, P.R.C                             |  |
|                            |   |  |
| Date of Receipt Test Item: | 2018-04-13  |  |
| Start Date of Test:        | 2018-04-15  |  |

**End Date of Test:** 2018-04-25

**Test Result:** 

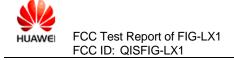
Pass

| <u>2018-04-26</u> | Roger Zhang        | Roger Zhang                            |
|-------------------|--------------------|--|
| Date              | Name               | Signature                              |
| <u>2018-04-25</u> | Chang Lina         | Chang Lina                             |
| Date              | Name               | Signature                              |
|                   | Date<br>2018-04-25 | Date Name <u>2018-04-25 Chang Lina</u> |



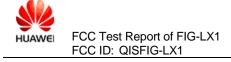
# **Modification Record**

| No. | Last Report No.      | Modification Description  |
|-----|----------------------|---|
| 1   | NA                   | First Report.   |
| 2   | SYBH(Z-EMC)039112017 | Second report: added new adapter, please refer to 1.2 for detail information. |



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# 1 General Information

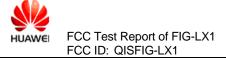
# 1.1 EUT Description

| EUT Description          |  |  |  |
|--------------------------|--|--|--|
| Product Name Smart Phone |  |  |  |
| Model Number             | FIG-LX1  |  |  |
| Input voltage            | 3.8V   |  |  |
| TX Frequency             | GSM 850: 824MHz to 849MHz<br>PCS 1900: 1850MHz to 1910MHz<br>WCDMA Band II: 1850MHz to 1910MHz<br>WCDMA Band V: 824MHz to 849MHz<br>LTE Band 7: 2500MHz to 2570MHz<br>Bluetooth: 2402MHz to 2480MHz<br>WIFI:2412MHz to 2472MHz<br>NFC: 13.56MHz  |  |  |
| RX Frequency             | GSM 850: 869MHz to 894MHz<br>PCS 1900: 1930MHz to 1990MHz<br>WCDMA Band II: 1930MHz to 1990MHz<br>WCDMA Band V: 869MHz to 894MHz<br>LTE Band 7: 2620MHz to 2690MHz<br>Bluetooth: 2402MHz to 2480MHz<br>WIFI:2412MHz to 2472MHz<br>NFC: 13.56MHz<br>FM:87.5MHz to 108MHz<br>GPS: 1575.42MHz                         |  |  |
| S/N                      | 014WLM17AH001493   |  |  |
| HW Version               | HL3FIGOM   |  |  |
| SW Version               | FIG-LX1 8.0.0.100(C900)  |  |  |
|                          | EUT Accessory  |  |  |
| Data cable               | Data Cable USB A Male to Micro Usb, Shielded<br>Manufacturer:<br>HONGLIN TECHNOLOGY CO.,LTD.<br>FOXCONN INTERCONNECT TECHNOLOGY LIMITED.<br>Luxshare Precision industry Co., Ltd<br>SHEN ZHEN PANG NGAI INDUSTRIAL CO., LTD<br>NINGBO BROAD TELECOMMUNICATION CO.,LTD<br>Manufacturer:Huawei Technologies Co.,Ltd. |  |  |
| Adapter                  | Model: HW-050200E01<br>Input voltage: 100-240V 50/60Hz 0.5A<br>Output voltage: 5V === 2A<br>Rated Power: 10W<br>SN: H787K7H6D09594;P78719H8230750;<br>B78770HAE23924;  |  |  |
| Adapter                  | Manufacturer:Huawei Technologies Co.,Ltd.<br>Model: HW-050200E02<br>Input voltage: 100-240V 50/60Hz 0.5A<br>Output voltage: 5V === 2A<br>Rated Power: 10W<br>SN: H954K7H4200003;P95414J3H00064;<br>B95432J1V00161; K95401J3V00006;   |  |  |



|                     | Manufacturer:Huawei Technologies Co.,Ltd.<br>Model: HW-050200B02<br>Input voltage: 100-240V 50/60Hz 0.5A                     |
|---------------------|--|
| Adapter             | Output voltage: 5V === 2A<br>Rated Power: 10W<br>SN: H95316J4200029;P95316J4300009;<br>B95332J3Y00059; K95301J3X00032;       |
|                     | Manufacturer:Huawei Technologies Co.,Ltd.<br>Battery Model: HB3566481ECW-11<br>Rated capacity: 2900mAh                       |
| Rechargeable Li-ion | Nominal Voltage: +3.82V  |
|                     | Charging Voltage: +4.40V<br>SN: SHUALYH909;SHTYAI907;SFSFACH929  |
| Earphone            | Manufacturer:<br>Jiangxi Lianchuang Hongsheng Electronic Co.;<br>Goertek Inc.<br>Boluo County Quancheng Electronic Co., Ltd. |
|                     | FOXCONN INTERCONNECT TECHNOLOGY LIMITED.   |

Remark: The above EUT's information is declared by manufacturer. Please refer to the specifications or user's manual for more detailed information.



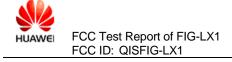
#### **1.2 Modification Information**

Compared with the previous report: SYBH(Z-EMC)039112017

The difference is as follow:

| Before                       | After  |
|------------------------------|--|
| Model:<br>HW-050200E01 5V/2A | Model:<br>HW-050200E02 5V/2A<br>HW-050200B02 5V/2A<br>HW-050200E01 5V/2A |

Notes: With the consideration of identities and differences listed above, EMC do full test. The test data of this report is for smart Phone with new adapter model.



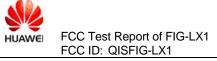
# **1.3 Test Site Information**

| Test Site 1:        | RELIABILITY LABORATORY OF HUAWEI TECHNOLOGIES CO., LTD.  |
|---------------------|--|
| Test Site Location: | Administration Building, Headquarters of Huawei Technologies Co.,<br>Ltd., Bantian, Longgang District, Shenzhen, 518129, P.R.C |

# 1.4 Applied Standards

**APPLIED STANDARD** 

47 CFR FCC Part 15, Subpart B

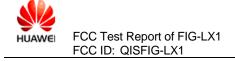


# 2 <u>Summary of Results</u>

| Summary of Results  |                 |   |        |       |
|---|-----------------|---|--------|-------|
| Test Items  | Test<br>Mode    | Performance Class &<br>Required Performance<br>Criteria | Result | Site  |
| Radiated Emissions  | Mode2~          | CLASS B   | Pass   | Site1 |
| Enclosure Port  | Mode5           | CLASS B   | F d 55 | Silei |
| Conducted Emissions<br>DC Power Port<br>AC Power Port<br>Telecommunication Ports  | Mode1~<br>Mode5 | CLASS B   | Pass   | Site1 |
| <ul> <li>Note:</li> <li>1, Measurement taken is within the uncertainty of test system.</li> <li>2, ∑ The item has been tested; ☐ The item has not been tested.</li> </ul> |                 |   |        |       |

During the measurement, the environmental conditions complied with the range listed as below.

| Item                 | Required     |  |
|----------------------|--------------|--|
| Ambient temperature  | 15°C~35°C    |  |
| Relative humidity    | 25%~75%      |  |
| Atmospheric pressure | 86kPa~106kPa |  |



## 3 System Configuration during EMC Test

#### 3.1 Test Mode

The EUT was configured, installed, arranged and operated in a manner consistent with typical application. The following mode(s) were applied during the compliance test.

| Test Mode |  |
|-----------|--|
| Mode 1:   | Charging+traffic+WIFI+BT+GPS+NFC On+Earphone |
| Mode 2:   | Charging+Camera On+Earphone+idle             |
| Mode 3:   | Charging+Video Playing+Earphone+idle         |
| Mode 4:   | Charging+FM+ Earphone+idle                   |
| Mode 5:   | USB Copy(EUT with PC)+Earphone+idle          |

Remark:

- If there is one kind of accessories with different models, each one should be applied throughout the compliance test respectively, however, only the worst case will be recorded in this report.
- 2) If EUT has more than one typical operation, only the worst test mode will be recorded in this report.

Traffic Mode:

When the EUT state is switched on and with Radio Resource Control (RRC) connection established.

Idle Mode:

When the EUT state is switched on but without Radio Resource Control (RRC) connection.

Worst Case:

1) Radiated Emission

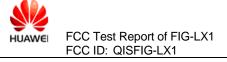
Adapter (Model: HW-050200E02, SN: K95401J3V00006) + Charging +Camera On +Earphone +idle the result is the worst (30MHz~1GHz).

Adapter (Model: HW-050200E02, SN: P95414J3H00064) + Charging + Video Playing +Earphone+idle the result is the worst (1GHz~18GHz).

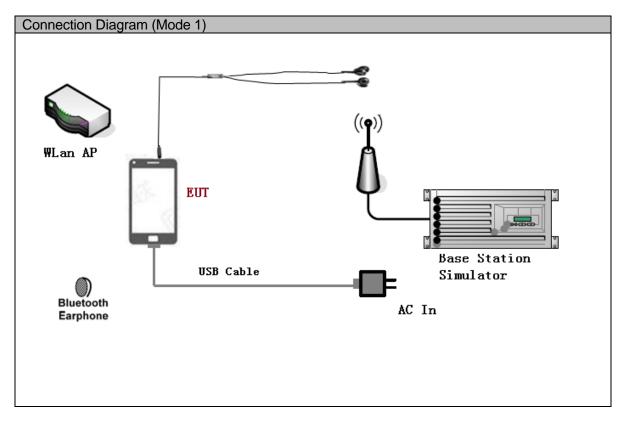
Adapter (Model: HW-050200E02, SN: B95432J1V00161) + Charging +Camera On +Earphone +idle the result is the worst (18GHz~26.5GHz).

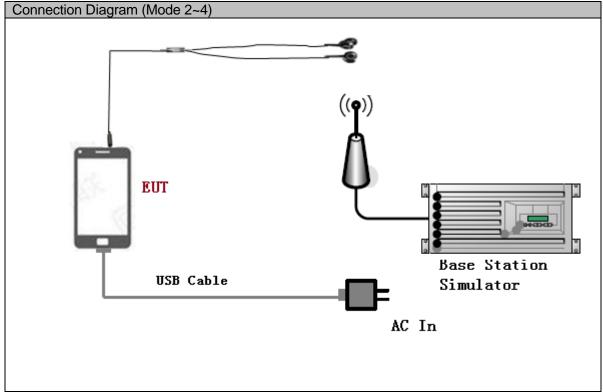
2) Conducted Emission

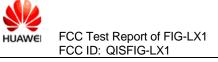
Adapter (Model: HW-050200E02, SN: P95414J3H00064) +Charging + Video Playing +Earphone +idle the result is the worst.

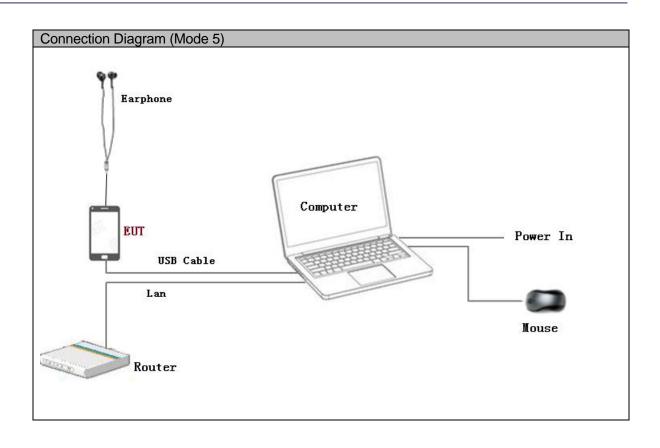


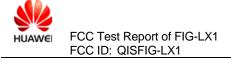
## 3.2 Test System Configuration









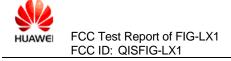


# 3.3 Cables Used during Test

| Cable    | Quantity | Length | Type of Cable |
|----------|----------|--------|---------------|
| USB      | 1        | <3m    | Shielded      |
| Earphone | 1        | <3m    | Unshielded    |

# 3.4 Associated Equipment Used during Test

| Name                             | Model     | Manufact<br>urer | S/N             | Calibrated<br>Deadline | Cal<br>interval |
|----------------------------------|-----------|------------------|-----------------|------------------------|-----------------|
| Radio<br>Communication<br>Tester | CMU200    | R&S              | 3608082535      | 2018-05-15             | 12              |
| Radio<br>Communication<br>Tester | MT8820C   | Anritsu          | A110518805      | 2018-05-15             | 12              |
| Notebook                         | S3        | ThinkPad         | A140714638      | /                      | /               |
| mouse                            | M-U0025-O | Lenovo           | HS423HB22T<br>B | /                      | /               |



# 4 <u>Electromagnetic Interference (EMI)</u>

#### 4.1 Radiated Disturbance 30MHz to 26.5GHz

#### 4.1.1 Test Procedure

The test site semi-anechoic chamber has met the requirement of NSA tolerance 4dB according to the standards: ANCI C63.4: 2014. The test distance was 3m.The set-up and test methods were according to ANCI C63.4: 2014.

A preliminary scan and a final scan of the emissions were made from 30 MHz to26.5 GHz by using test script of software; The emissions were measured using Quasi-Peak Detector (30MHz~1GHz) and AV/PK detector (above 1GHz). The maximal emission value was acquired by adjusting the antenna height, polarisation and turntable azimuth in accordance with the software setup. Normally, the height range of antenna was 1m to 4m. The azimuth range of turntable was 0°to 360°. The receiving antenna has two polarizations V and H.

Measurement bandwidth (RBW) for 30MHz to 1000 MHz: 120 kHz;

Measurement bandwidth (RBW) for 1000MHz to 26500 MHz: 1MHz;

EUT was configured in idle mode and the test performed at worst emission state.

#### 4.1.2 Test setup

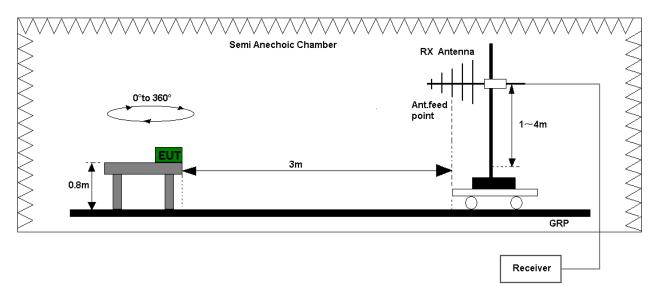
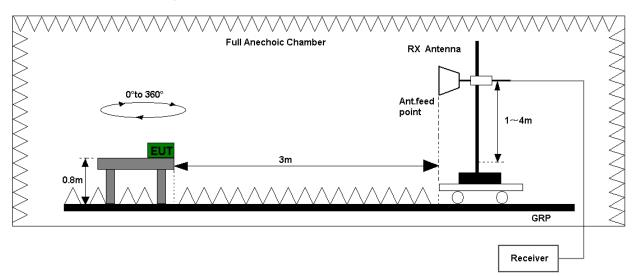
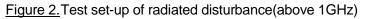
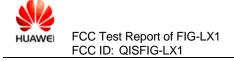


Figure 1. Test set-up of radiated disturbance(30MHz-1GHz )



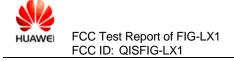




# 4.1.3 Test Results

The EUT has met the requirements for Radiated Emission of enclosure port. Refer to the section 7.1.1 of this report for test data.

| Test Limits (Class B)          |        |       |              |    |  |  |  |
|--------------------------------|--------|-------|--------------|----|--|--|--|
| Frequency of Emission<br>(MHz) |        | Radia | ted Limit    |    |  |  |  |
| (101112)                       | Unit(µ | V/m)  | Unit(dBµV/m) |    |  |  |  |
| 30-88                          | 10     | 0     | 40           |    |  |  |  |
| 88-216                         | 15     | 0     | 43.5         |    |  |  |  |
| 216-960                        | 20     | 0     | 46           |    |  |  |  |
| Above 960                      | 50     | 0     |              | 54 |  |  |  |
| Above 1000                     | AV PK  |       | AV           | PK |  |  |  |
|                                | 500    | 5000  | 54           | 74 |  |  |  |



# 4.2 Conducted Disturbance 0.15 MHz to 30MHz

## 4.2.1 Test Procedure

The Table-top EUT was placed upon a non-metallic table 0.8 m above the horizontal metal reference ground plane. EUT was connected to LISN and LISN was connected to reference Ground Plane. EUT was 80cm away from LISN. The set-up and test methods were according to ANCI C63.4: 2014 Conducted Disturbance at AC Port measurements were undertaken on the L and N Lines. The emissions were measured using a Quasi-Peak Detector and Average Detector.

EUT was communicated with the simulator through Air interface, the simulator controls the EUT to transmitter the maximum power which defined in specification of product. The EUT operated on the typical channel.

Measurement bandwidth (RBW) for 150 kHz to 30 MHz: 9 kHz;

The EUT was set in the shielded chamber and operated under nominal conditions.

# 4.2.2 Test Setup

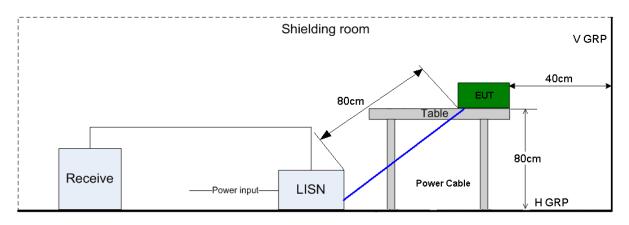
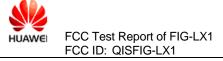


Figure 3. Test Set-up of conducted disturbance

## 4.2.3 Test Results

The EUT has met requirements for Conducted disturbance of power lines. Refer to the section 7.2.1 of this report for test data.

| Test Limit of AC Power Port |                |           |  |  |  |  |
|-----------------------------|----------------|-----------|--|--|--|--|
| Frequency range             | 150kHz ~ 30MHz |           |  |  |  |  |
| Frequency                   | Voltage limits |           |  |  |  |  |
| Frequency                   | QP (dBµV)      | AV (dBμV) |  |  |  |  |
| 0.15MHz~0.5MHz              | 66-56          | 56-46     |  |  |  |  |
| 0.5MHz-5MHz                 | 56             | 46        |  |  |  |  |
| 5MHz~30MHz                  | 60             | 50        |  |  |  |  |



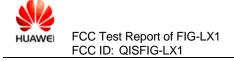
# 5 <u>Main Test Instruments</u>

|              | Main Test Equipments |                          |            |        |               |                  |  |                        |                 |  |  |
|--------------|----------------------|--------------------------|------------|--------|---------------|------------------|--|------------------------|-----------------|--|--|
| Test<br>item | Ins                  | Test<br>strument         | M          | odel   | S/N           | Manufactur<br>er |  | Calibrated<br>Deadline | Cal<br>interval |  |  |
|              |                      | MI Test<br>eceiver       |            | SU26   | 100150        | R&S              |  | Jun. 20, 2018          | 12              |  |  |
|              |                      | oadband<br>Intenna       | VULI       | B 9163 | 9163-491      | SCHWA<br>BECł    |  | Mar. 28, 2019          | 24              |  |  |
| RE           | -                    | n Antenna<br>1-18G)      | HF         | -906   | 100683        | R&S              |  | Mar. 28, 2019          | 24              |  |  |
|              | -                    | n Antenna<br>3-26.5G)    | ETS 3160-9 |        | 5140299       | ETS-<br>LINDGREN |  | Jul. 19, 2019          | 24              |  |  |
|              | A                    | Amplifier                |            | &S     | SCU-40        | 10016            |  | May. 15, 2018          | 12              |  |  |
|              |                      | EMI Test<br>receiver     |            | SU26   | 100150        | R&S              |  | May. 15, 2018          | 12              |  |  |
| CE           |                      | icial Mains<br>Ietwork   | ENV4200    |        | 100134        | R&S              |  | May. 15, 2018          | 12              |  |  |
|              | -                    | ificial Mains<br>Network |            | V216   | 100382        | R&S              |  | May. 15, 2018          | 12              |  |  |
|              |                      |                          |            | Softv  | ware Informat | ion              |  |                        |                 |  |  |
| Test Ite     | em                   | Software N               | lame       |        | Manufacture   |                  |  | Version                |                 |  |  |
| RE           |                      | EMC3                     | 2          |        | R&S           |                  |  | V9.25.0                |                 |  |  |
| CE           |                      | EMC3                     | 2          |        | R&S           |                  |  | V9.25.0                |                 |  |  |

# 6 System Measurement Uncertainty

For a 95% confidence level, the measurement expanded uncertainties for defined systems, in accordance with the recommendations of ISO 17025 were:

|                   | System Measurement Uncertainty |                      |  |  |  |  |  |  |  |
|-------------------|--------------------------------|----------------------|--|--|--|--|--|--|--|
|                   | Items                          | Extended Uncertainty |  |  |  |  |  |  |  |
| RE(30MHz-1GHz)    | Field strength (dBµV/m)        | U=4.1dB; k=2         |  |  |  |  |  |  |  |
| RE(1GHz-18GHz)    | Field strength (dBµV/m)        | U=5.1dB; k=2         |  |  |  |  |  |  |  |
| RE(18GHz-26.5GHz) | Field strength (dBµV/m)        | U=4.82dB; k=2        |  |  |  |  |  |  |  |
| CE                | Disturbance Voltage (dBµV)     | U=2.5dB; k=2         |  |  |  |  |  |  |  |



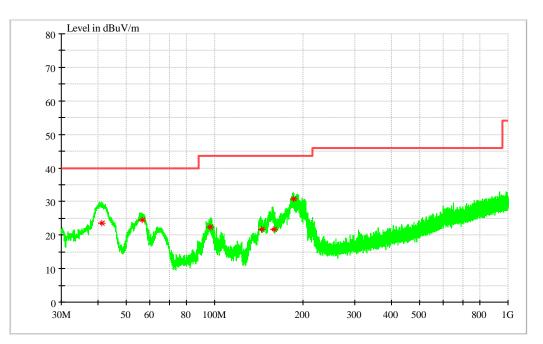
#### 7 Test Data and Graph

Only the worst test results were shown

#### 7.1 Radiated Disturbance

#### 7.1.1 30MHz~1GHz

Test Mode 2: Charging+ Camera On+Earphone+idle

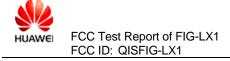


## MEASUREMENT RESULT: QP Detector

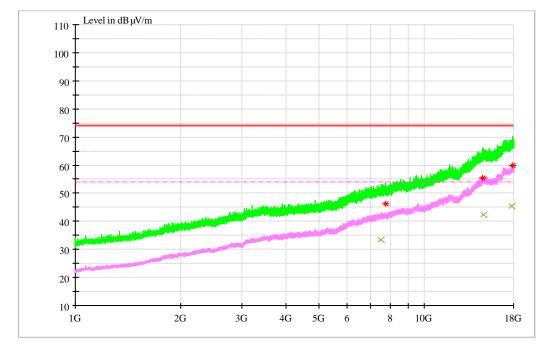
| Frequency  | Level  | Transd | Limit  | Margin | Height | Azimuth |              |
|------------|--------|--------|--------|--------|--------|---------|--------------|
| MHz        | dBµV/m | dB     | dBµV/m | dB     | cm     | deg     | Polarisation |
| 41.230160  | 23.49  | 14.4   | 40.00  | 16.51  | 101    | 71      | V            |
| 56.400860  | 24.59  | 14.0   | 40.00  | 15.41  | 100    | 97      | V            |
| 96.342960  | 22.30  | 14.2   | 43.50  | 21.20  | 101    | 139     | V            |
| 144.099800 | 21.67  | 9.8    | 43.50  | 21.83  | 102    | 168     | V            |
| 158.862180 | 21.80  | 10.4   | 43.50  | 21.70  | 102    | 97      | V            |
| 185.754680 | 30.90  | 12.1   | 43.50  | 12.60  | 163    | 268     | Н            |

Note:

Level =Reading level by receiver + Transd (Antenna factor + cable loss – preamplifier gain) The reading level is calculated by software which is not shown in the sheet.



# 7.1.2 1GHz~18GHz



Test Mode 3: Charging + Video Playing +Earphone+idle

## MEASUREMENT RESULT: PK Detector

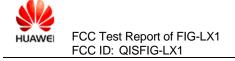
|   | Frequency<br>MHz | Level<br>dBµV/m | Transd<br>dB | Limit<br>dBµV/m | Margin<br>dB | Height<br>cm | Azimuth<br>deg | Polarisation |
|---|------------------|-----------------|--------------|-----------------|--------------|--------------|----------------|--------------|
|   | 7765.1853        | 46.24           | 4.8          | 74.00           | 27.76        | 200          | 189            | V            |
| ſ | 14705.029        | 55.45           | 17.4         | 74.00           | 18.55        | 200          | 282            | V            |
|   | 17917.327        | 59.75           | 21.6         | 74.00           | 14.25        | 109          | 1              | V            |

## MEASUREMENT RESULT: AV Detector

| Frequency<br>MHz | Level<br>dBµV/m | Transd<br>dB | Limit<br>dBµV/m | Margin<br>dB | Height<br>cm | Azimuth<br>deg | Polarisation |
|------------------|-----------------|--------------|-----------------|--------------|--------------|----------------|--------------|
| 7521.1307        | 33.48           | 4.4          | 54.00           | 20.52        | 100          | 300            | V            |
| 14775.772        | 42.19           | 17.5         | 54.00           | 11.81        | 119          | 262            | V            |
| 17764.074        | 45.38           | 21.2         | 54.00           | 8.63         | 197          | 176            | V            |

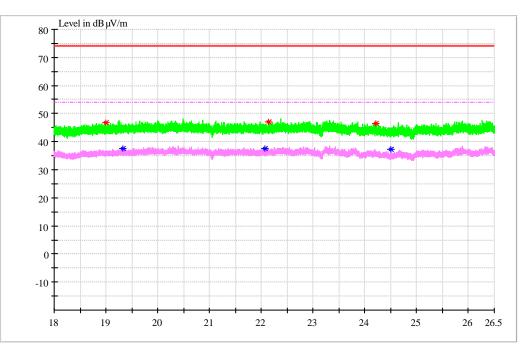
Note:

Level =Reading level by receiver + Transd (Antenna factor + cable loss – preamplifier gain) The reading level is calculated by software which is not shown in the sheet.



# 7.1.3 18GHz~26.5GHz

Test Mode 2: Charging +Camera On +Earphone +idle



## MEASUREMENT RESULT: PK Detector

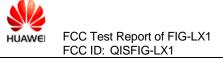
| Frequency<br>MHz | Level<br>dBµV/m | Transd<br>dB | Limit<br>dBµV/m | Margin<br>dB | Height<br>cm | Azimuth<br>deg | Polarisation |
|------------------|-----------------|--------------|-----------------|--------------|--------------|----------------|--------------|
| 19005.55         | 46.84           | -5.4         | 74              | 27.16        | 100          | 227            | V            |
| 22139.075        | 47.12           | -3.8         | 74              | 26.88        | 100          | 135            | V            |
| 24207.975        | 46.58           | -2.8         | 74              | 27.42        | 100          | 330            | V            |

## MEASUREMENT RESULT: AV Detector

| Frequency<br>MHz | Level<br>dBµV/m | Transd<br>dB | Limit<br>dBµV/m | Margin<br>dB | Height<br>cm | Azimuth<br>deg | Polarisation |
|------------------|-----------------|--------------|-----------------|--------------|--------------|----------------|--------------|
| 19326            | 37.61           | -5.1         | 54              | 16.39        | 100          | 318            | V            |
| 22069.8          | 37.41           | -3.9         | 54              | 16.59        | 100          | 227            | V            |
| 24496.125        | 37.18           | -2.7         | 54              | 16.82        | 100          | 318            | V            |

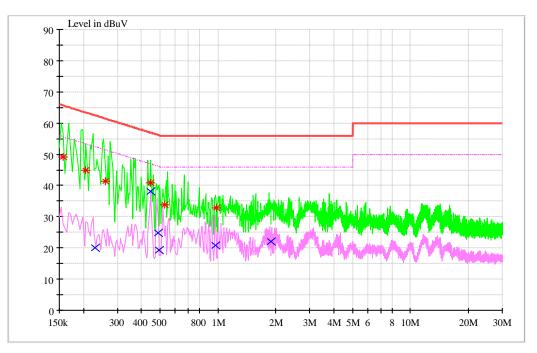
Note:

Level =Reading level by receiver + Transd (Antenna factor + cable loss – preamplifier gain) The reading level is calculated by software which is not shown in the sheet.



# 7.2 Conducted Disturbance

# 7.2.1 AC Port Test Data



Test Mode 3: Charging + Video Playing +Earphone+idle

## MEASUREMENT RESULT: QP Detector

| Frequency | Level | Line | Transd | Margin | Limit | PE  |
|-----------|-------|------|--------|--------|-------|-----|
| MHz       | dBµV  | Line | dB     | dB     | dBµV  | PE  |
| 0.157174  | 49.06 | L1   | 9.7    | 16.55  | 65.61 | FLO |
| 0.206069  | 44.88 | L1   | 9.7    | 18.48  | 63.36 | FLO |
| 0.258995  | 41.37 | L1   | 9.7    | 20.09  | 61.46 | FLO |
| 0.448803  | 40.92 | L1   | 9.7    | 15.98  | 56.9  | FLO |
| 0.530155  | 33.81 | N    | 9.7    | 22.19  | 56    | FLO |
| 0.97884   | 32.84 | N    | 9.7    | 23.16  | 56    | FLO |

## MEASUREMENT RESULT: AV Detector

| Frequency | Level | Line | Transd | Margin | Limit | PE  |
|-----------|-------|------|--------|--------|-------|-----|
| MHz       | dBµV  | Line | dB     | dB     | dBµV  | PE  |
| 0.231125  | 20.13 | L1   | 9.7    | 32.28  | 52.41 | FLO |
| 0.447953  | 38.2  | N    | 9.7    | 8.71   | 46.91 | FLO |
| 0.49066   | 24.72 | N    | 9.7    | 21.44  | 46.16 | FLO |
| 0.492988  | 19.36 | N    | 9.7    | 26.75  | 46.11 | FLO |
| 0.97598   | 20.79 | N    | 9.7    | 25.21  | 46    | FLO |
| 1.875047  | 21.98 | N    | 9.7    | 24.02  | 46    | FLO |