



### **Declaration**

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### **Limitation**

For the use of the authority's logo is limited unless the Test Standard(s)/Scope(s)/Item(s) mentioned in this test report is (are) included in the conformity assessment authorities acceptance respective.

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## REPORT ISSUED HISTORY

| Issued No.           | Description     | Issued Date   |
|----------------------|-----------------|---------------|
| BTL-FCCE-1-1702C185A | Original Issue. | Mar. 14, 2017 |

## 1. CERIFICATION

Equipment : Smart Phone  
Brand Name : HUAWEI  
Model Name : TRT-L53  
Applicant : Huawei Technologies Co., Ltd.  
Manufacturer : Huawei Technologies Co., Ltd.  
Address : Administration Building, Headquarters of Huawei Technologies Co., Ltd.,  
Bantian, Longgang District, Shenzhen, 518129, P.R.C  
Factory : Huawei Technologies Co., Ltd.  
Address : Administration Building, Headquarters of Huawei Technologies Co., Ltd.,  
Bantian, Longgang District, Shenzhen, 518129, P.R.C  
Date of Test : Mar. 03, 2017 ~ Mar. 13, 2017  
Test Sample : Engineering Sample  
Standard(s) : FCC Part 15, Subpart B  
ANSI C63.4-2014

The above equipment has been tested and found compliance with the requirement of the relative standards by BTL Inc.

The test data, data evaluation, and equipment configuration contained in our test report (Ref No. BTL-FCCE-1-1702C185A) were obtained utilizing the test procedures, test instruments, test sites that has been accredited by the Authority of TAF according to the ISO-17025 quality assessment standard and technical standard(s).

## 2. SUMMARY OF TEST RESULTS

Test procedures according to the technical standard(s):

| EMC Emission                                                       |                                  |         |          |         |
|--------------------------------------------------------------------|----------------------------------|---------|----------|---------|
| Standard(s)                                                        | Test Item                        | Limit   | Judgment | Remark  |
| FCC Part15, Subpart B<br>ICES-003 Issue 6: 2016<br>ANSI C63.4-2014 | Conducted Emission               | Class B | PASS     |         |
|                                                                    | Radiated emission<br>Below 1 GHz | Class B | PASS     |         |
|                                                                    | Radiated emission<br>Above 1 GHz | Class B | PASS     | NOTE(2) |

NOTE:

- (1) " N/A" denotes test is not applicable to this device.
- (2) The EUT's max operating frequency exceeds 108 MHz, so the test will be performed.

## 2.1 TEST FACILITY

The test facilities used to collect the test data in this report at the location of No.3, Jinshagang 1st Road, Shixia, Dalang Town, Dongguan, Guangdong, China.

## 2.2 MEASUREMENT UNCERTAINTY

Where relevant, the following measurement uncertainty levels have been estimated for tests performed on the EUT as specified in CISPR 16-4-2. The BTL measurement uncertainty is less than the CISPR 16-4-2  $U_{\text{CISPR}}$  requirement.

The reported uncertainty of measurement  $y \pm U$ , where expanded uncertainty  $U$  is based on a standard uncertainty multiplied by a coverage factor of  $k=2$ , providing a level of confidence of approximately 95%.

### A. Conducted Measurement :

| Test Site | Method | Measurement Frequency Range | U, (dB) |
|-----------|--------|-----------------------------|---------|
| DG-C02    | CISPR  | 150 kHz ~ 30MHz             | 2.32    |

### B. Radiated Measurement :

| Test Site       | Method | Measurement Frequency Range | Ant. H / V | U, (dB) |
|-----------------|--------|-----------------------------|------------|---------|
| DG-CB03<br>(3m) | CISPR  | 9KHz ~ 30MHz                | V          | 3.79    |
|                 |        | 9KHz ~ 30MHz                | H          | 3.57    |
|                 |        | 30MHz ~ 200MHz              | V          | 3.82    |
|                 |        | 30MHz ~ 200MHz              | H          | 3.78    |
|                 |        | 200MHz ~ 1,000MHz           | V          | 4.10    |
|                 |        | 200MHz ~ 1,000MHz           | H          | 4.06    |

| Test Site       | Method | Measurement Frequency Range | Ant. H / V | U, (dB) |
|-----------------|--------|-----------------------------|------------|---------|
| DG-CB03<br>(3m) | CISPR  | 1GHz ~ 18GHz                | V          | 3.12    |
|                 |        | 1GHz ~ 18GHz                | H          | 3.68    |
|                 |        | 1GHz ~ 18GHz                | V          | 3.12    |
|                 |        | 1GHz ~ 18GHz                | H          | 3.68    |

Note: Unless specifically mentioned, the uncertainty of measurement has not been taken into account to declare the compliance or non-compliance to the specification.

### 3. GENERAL INFORMATION

#### 3.1 GENERAL DESCRIPTION OF EUT

|                  |                                                                             |                   |                                      |
|------------------|-----------------------------------------------------------------------------|-------------------|--------------------------------------|
| Equipment        | Smart Phone                                                                 |                   |                                      |
| Brand Name       | HUAWEI                                                                      |                   |                                      |
| Model Name       | TRT-L53                                                                     |                   |                                      |
| Model Difference | Only different as below:                                                    |                   |                                      |
|                  | Model                                                                       | TRT-LX3           | TRT-L53                              |
|                  | Frequency                                                                   | LTE B2/4/5/7      | LTE B2/4/5/7/12/17                   |
|                  | SIM Card                                                                    | Double            | Single                               |
|                  | Others                                                                      | RAM 2G<br>ROM 16G | RAM 3G<br>ROM 32G<br>Add fingerprint |
| Frequency        | GSM 850/1900<br>WCDMA B2/4/5<br>LTE B2/4/5/7/12/17<br>Bluetooth / 2.4G WIFI |                   |                                      |
| Power Source     | #1 Supplied from PC USB port or adapter.<br>#2 Battery Supplied.            |                   |                                      |
| Power Rating     | #1 100-240V~ 50/60Hz<br>#2 3.82V---3900mAh                                  |                   |                                      |
| HW Version       | HL1TRTM                                                                     |                   |                                      |
| SW Version       | TRT-L53C900B061                                                             |                   |                                      |

Note:

1. For a more detailed features description, please refer to the manufacturer's specifications or the user's manual.

2. The EUT contains following accessory devices

| Item      | Mfr/Brand                                        | Model.              |
|-----------|--------------------------------------------------|---------------------|
| Battery   | Sunwoda Electronic Co., LTD                      | HB405979ECW         |
|           | Desay Battery Co., Ltd.                          | HB405979ECW         |
|           | SCUD(FUJIAN) Electronics Co., Ltd                | HB405979ECW         |
| USB Cable | FOXCONN INTERCONNECT TECHNOLOGY LIMITED          | CUBB01M-HC304-DH    |
|           | Shenzhen Luxshare Precision Industry Co.,Ltd.    | L99U2017-CS-H       |
|           | SHEN ZHEN PANG NGAI INDUSTRIAL CO., LTD.         | H09-000577          |
|           | CONNREX(SHEN ZHEN)INDUSTRIAL.,LTD.               | CD-U0405-1143       |
| Earphone  | JIANGXI LIANCHUANG HONGSHENG ELECTRONIC CO., LTD | MEMD1632B580C00     |
|           | BOLUO COUNTY QUANCHENG ELECTRONIC CO., LTD       | 1311-3291-3.5mm-229 |
|           | Goer Tek Inc                                     | NA12                |
|           | MERRY ELECTRONICS (SHENZHEN) CO., LTD.           | EMC309-001          |
| Adapter   | DONGGUAN PHITEK ELECTRONICS CO.,LTD.             | HW-050200E01        |
|           | SHENZHEN HUNTKEY ELECTRONIC CO.,LTD.             | HW-050200B01        |
|           | HUIZHOU BYD ELECTRONIC CO., LTD.                 | HW-050200A01        |

### 3.2 DESCRIPTION OF TEST MODES

To investigate the maximum EMI emission characteristics generated from EUT, the test system was pre-scanning tested base on the consideration of following EUT operation mode or test configuration mode which possible have effect on EMI emission level. Each of these EUT operation mode(s) or test configuration mode(s) mentioned above was evaluated respectively.

| Pretest Mode | Description                                 |
|--------------|---------------------------------------------|
| Mode 1       | USB copy(EUT with PC)+Idle+ Earphone        |
| Mode 2       | Adapter+Idle+BT+WIFI+GPS+Camera on+Earphone |
| Mode 3       | Adapter+Idle+Playing+Speaker                |
| Mode 4       | Adapter+Traffic (GSM)+ Earphone             |
| Mode 5       | Adapter+Traffic (WCDMA)                     |
| Mode 6       | Adapter+Traffic (LTE)                       |

| For Conducted Test |                                             |
|--------------------|---------------------------------------------|
| Final Test Mode    | Description                                 |
| Mode 1             | USB copy(EUT with PC)+Idle+ Earphone        |
| Mode 2             | Adapter+Idle+BT+WIFI+GPS+Camera on+Earphone |
| Mode 3             | Adapter+Idle+Playing+Speaker                |
| Mode 4             | Adapter+Traffic (GSM)+ Earphone             |
| Mode 5             | Adapter+Traffic (WCDMA)                     |
| Mode 6             | Adapter+Traffic (LTE)                       |

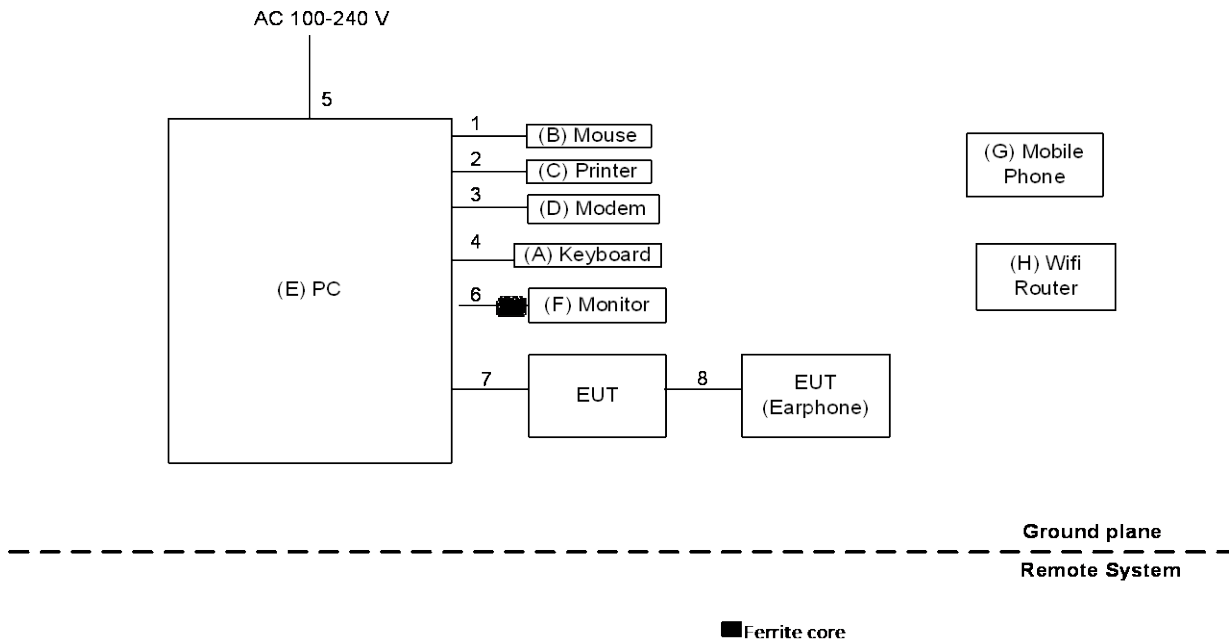
| For Radiated Test |                                             |
|-------------------|---------------------------------------------|
| Final Test Mode   | Description                                 |
| Mode 1            | USB copy(EUT with PC)+Idle+ Earphone        |
| Mode 2            | Adapter+Idle+BT+WIFI+GPS+Camera on+Earphone |
| Mode 3            | Adapter+Idle+Playing+Speaker                |
| Mode 4            | Adapter+Traffic (GSM)+ Earphone             |
| Mode 5            | Adapter+Traffic (WCDMA)                     |
| Mode 6            | Adapter+Traffic (LTE)                       |

### 3.3 EUT OPERATING CONDITIONS

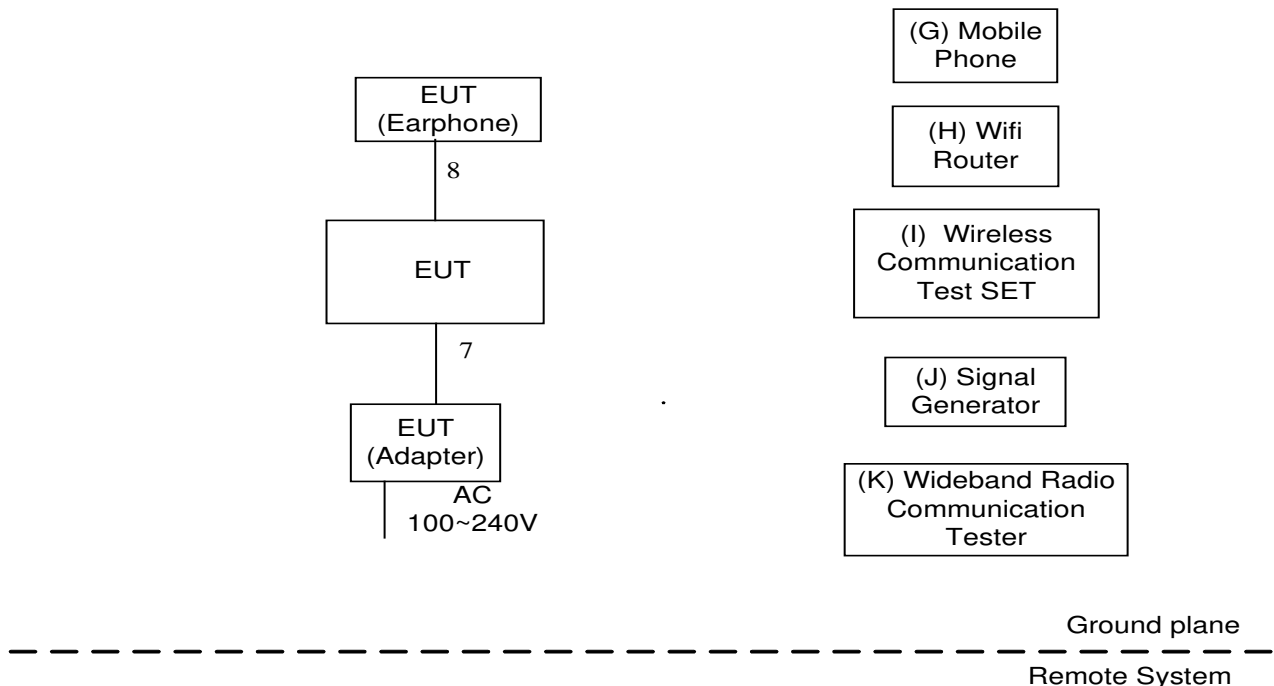
The EUT exercise program used during radiated and/or conducted emission measurement was designed to exercise the various system components in a manner similar to a typical use.

### 3.4 BLOCK DIAGRAM SHOWING THE CONFIGURATION OF SYSTEM TESTED

#### Mode1



#### Mode 2 ~ 6



### 3.5 DESCRIPTION OF SUPPORT UNITS

The EUT has been tested as an independent unit together with other necessary accessories or support units. The following support units or accessories were used to form a representative test configuration during the tests.

| Item | Equipment                           | Mfr/Brand | Model/Type No.      | FCC ID      | Series No.              |
|------|-------------------------------------|-----------|---------------------|-------------|-------------------------|
| A    | USB Keyboard                        | Dell      | L100                | DOC         | CNORH6596589071T08NE    |
| B    | USB Mouse                           | Dell      | MO56UOA             | DOC         | FQJ000BS                |
| C    | Printer                             | SII       | DPU-414             | DOC         | 3018507 B               |
| D    | Modem                               | ACEEX     | DM-1414V            | IFAXDM1414  | 0603002131              |
| E    | PC                                  | Dell      | DCSM 745            | DOC         | G7K832X                 |
| F    | LCD monitor                         | Dell      | E177FPc             | DOC         | CNOFJ179-64180-6AG-1WNS |
| G    | Mobile phone                        | samsung   | SGH-1747            | A3LSGH1747  | R31C208VLDB             |
| H    | Wireless Router                     | ASUS      | RT-AC66U            | MSQ-RTAC66U | E8ICGG000138            |
| I    | Wireless Communication Test SET     | Agilent   | (8960 Series)E5515C | N/A         | MY48364183              |
| J    | Signal Generator                    | Agilent   | E4438C              | N/A         | MY49071316              |
| K    | Wideband Radio Communication Tester | RS        | CMW500              | N/A         | 122125                  |

| Item | Shielded Type | Ferrite Core | Length | Note           |
|------|---------------|--------------|--------|----------------|
| 1    | YES           | NO           | 1.8m   | USB Cable      |
| 2    | YES           | NO           | 1.8m   | Parallel Cable |
| 3    | YES           | NO           | 1.8m   | RS232 Cable    |
| 4    | YES           | NO           | 1.8m   | USB Cable      |
| 5    | NO            | NO           | 1.8m   | AC power Cable |
| 6    | YES           | YES          | 1.8m   | D-SUB Cable    |
| 7    | YES           | NO           | 1m     | USB Cable      |
| 8    | NO            | NO           | 1.2m   | Earphone Cable |

## 4. EMC EMISSION TEST

### 4.1 CONDUCTED EMISSION MEASUREMENT

#### 4.1.1 POWER LINE CONDUCTED EMISSION (FREQUENCY RANGE 150KHZ-30MHZ)

| FREQUENCY (MHz) | Class A (dBuV) |         | Class B (dBuV) |           |
|-----------------|----------------|---------|----------------|-----------|
|                 | Quasi-peak     | Average | Quasi-peak     | Average   |
| 0.15 -0.5       | 79.00          | 66.00   | 66 - 56 *      | 56 - 46 * |
| 0.50 -5.0       | 73.00          | 60.00   | 56.00          | 46.00     |
| 5.0 -30.0       | 73.00          | 60.00   | 60.00          | 50.00     |

Note:

- (1) The tighter limit applies at the band edges.
- (2) The limit of " \* " marked band means the limitation decreases linearly with the logarithm of the frequency in the range.
- (3) The test result calculated as following:  
 Measurement Value = Reading Level + Correct Factor  
 Correct Factor = Insertion Loss + Cable Loss + Attenuator Factor(if use)  
 Margin Level = Measurement Value - Limit Value

#### 4.1.2 MEASUREMENT INSTRUMENTS LIST

| Item | Kind of Equipment     | Manufacturer | Type No.                      | Serial No. | Calibrated until |
|------|-----------------------|--------------|-------------------------------|------------|------------------|
| 1    | Measurement Software  | Farad        | EZ-EMC<br>Ver.NB-03A<br>1-01  | N/A        | N/A              |
| 2    | LISN                  | EMCO         | 3816/2                        | 00052765   | Mar. 27, 2017    |
| 3    | 50Ω Terminator        | SHX          | TF2-3G-A                      | 08122901   | Mar. 27, 2017    |
| 4    | TWO-LINE<br>V-NETWORK | R&S          | ENV216                        | 101447     | Mar. 27, 2017    |
| 5    | Cable                 | emci         | RG223(9K<br>Hz-30MHz)<br>(5m) | N/A        | Mar. 09, 2018    |
| 6    | EMI Test Receiver     | R&S          | ESCI                          | 100382     | Mar. 27, 2017    |

Remark: "N/A" denotes no model name, serial no. or calibration specified.  
 All calibration period of equipment list is one year.

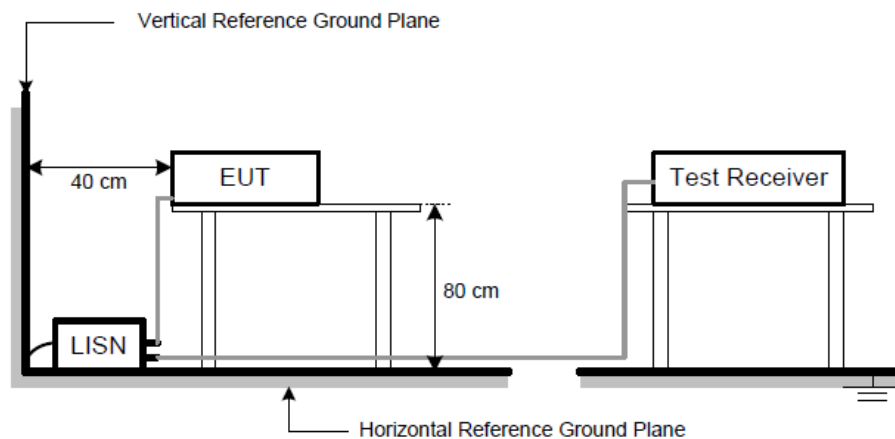
#### 4.1.3 TEST PROCEDURE

- The EUT was placed 0.8 meters from the horizontal ground plane with EUT being connected to the power mains through a line impedance stabilization network (LISN). All other support equipments powered from additional LISN(s). The LISN provide 50 Ohm/ 50uH of coupling impedance for the measuring instrument.
- Interconnecting cables that hang closer than 40 cm to the ground plane shall be folded back and forth in the center forming a bundle 30 to 40 cm long.
- I/O cables that are not connected to a peripheral shall be bundled in the center. The end of the cable may be terminated, if required, using the correct terminating impedance. The overall length shall not exceed 1 m.
- LISN at least 80 cm from nearest part of EUT chassis.
- For the actual test configuration, please refer to the related Item –EUT Test Photos.
- First the whole spectrum of emission caused by equipment under test(EUT) is recorded with Detector set to peak. Peak value recorded in table if the margin from QP Limit is larger than 2dB,otherwise,QP value is recorded, Measuring frequency range from 150KHz to 30MHz.

#### 4.1.4 DEVIATION FROM TEST STANDARD

No deviation

#### 4.1.5 TEST SETUP



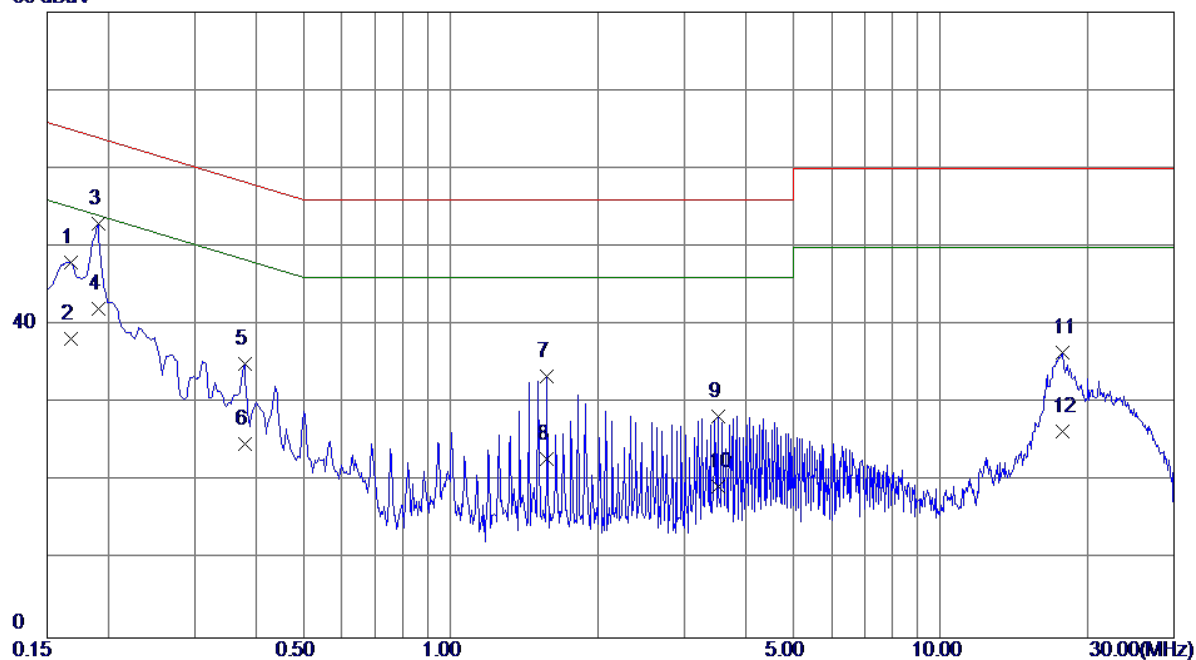
#### 4.1.6 TEST RESULTS

Remark

- Reading in which marked as QP means measurements by using are Quasi-Peak Mode with Detector BW=9KHz; SPA setting in RBW=10KHz,VBW =10KHz, Swp. Time = 0.3 sec./MHz. Reading in which marked as AV means measurements by using are Average Mode with instrument setting in RBW=10KHz,VBW=10KHz, Swp. Time =0.3 sec./MHz.
- All readings are QP Mode value unless otherwise stated AVG in column of 『Note』. If the QP Mode Measured value compliance with the QP Limits and lower than AVG Limits, the EUT shall be deemed to meet both QP & AVG Limits and then only QP Mode was measured, but AVG Mode didn't perform. In this case, a “\*” marked in AVG Mode column of Interference Voltage Measured.

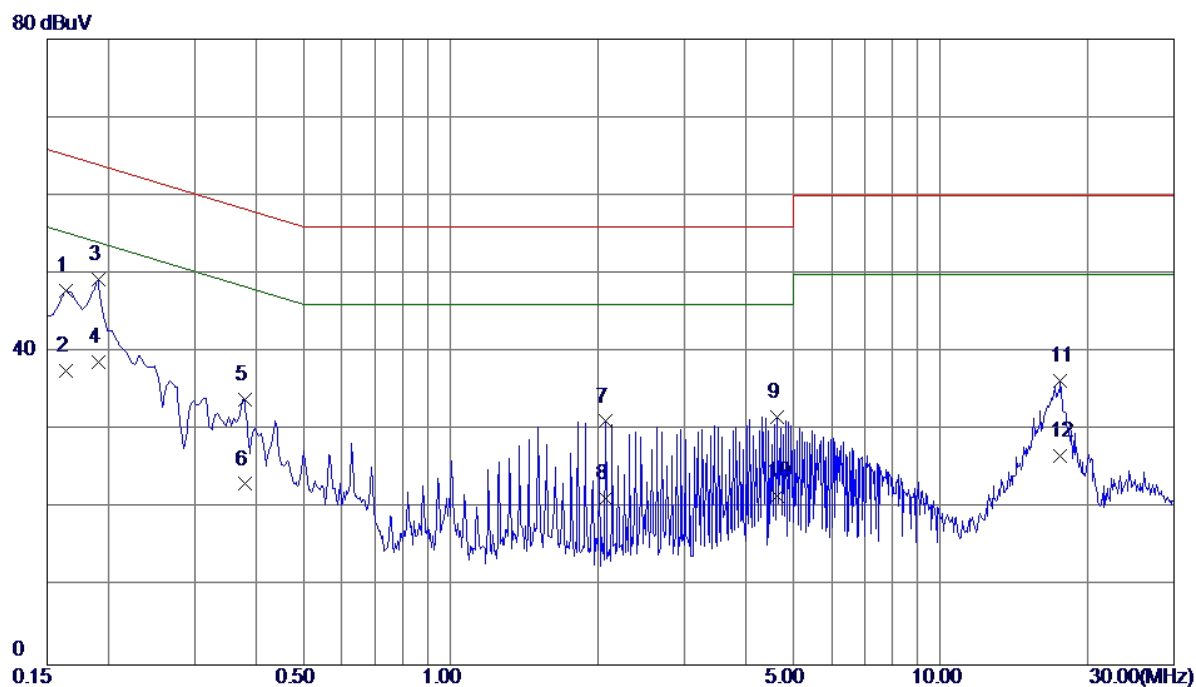
|               |                                                      |                   |         |
|---------------|------------------------------------------------------|-------------------|---------|
| EUT           | Smart Phone                                          | Model Name        | TRT-L53 |
| Temperature   | 24°C                                                 | Relative Humidity | 60%     |
| Test Voltage  | AC 120V/60Hz                                         | Phase             | Line    |
| Test Mode     | USB copy(EUT with PC)+Idle+ Earphone                 |                   |         |
| Note          | USB Cable:Luxshare+Battery:DESAY+Earphone:Lianchuang |                   |         |
| Test Engineer | Kevin Li                                             |                   |         |

80 dBuV



| No. | Freq.<br>MHz | Reading<br>Level<br>dBuV | Correct<br>Factor<br>dB | Measure<br>ment<br>dBuV | Limit<br>dBuV | Margin<br>dB | Detector |
|-----|--------------|--------------------------|-------------------------|-------------------------|---------------|--------------|----------|
| 1   | 0.1680       | 38.42                    | 9.57                    | 47.99                   | 65.06         | -17.07       | QP       |
| 2   | 0.1680       | 28.60                    | 9.57                    | 38.17                   | 55.06         | -16.89       | AVG      |
| 3 * | 0.1905       | 43.38                    | 9.57                    | 52.95                   | 64.01         | -11.06       | QP       |
| 4   | 0.1905       | 32.50                    | 9.57                    | 42.07                   | 54.01         | -11.94       | AVG      |
| 5   | 0.3795       | 25.49                    | 9.58                    | 35.07                   | 58.29         | -23.22       | QP       |
| 6   | 0.3795       | 15.30                    | 9.58                    | 24.88                   | 48.29         | -23.41       | AVG      |
| 7   | 1.5720       | 23.42                    | 9.98                    | 33.40                   | 56.00         | -22.60       | QP       |
| 8   | 1.5720       | 12.90                    | 9.98                    | 22.88                   | 46.00         | -23.12       | AVG      |
| 9   | 3.5205       | 18.00                    | 10.33                   | 28.33                   | 56.00         | -27.67       | QP       |
| 10  | 3.5205       | 9.10                     | 10.33                   | 19.43                   | 46.00         | -26.57       | AVG      |
| 11  | 17.7900      | 25.75                    | 10.76                   | 36.51                   | 60.00         | -23.49       | QP       |
| 12  | 17.7900      | 15.60                    | 10.76                   | 26.36                   | 50.00         | -23.64       | AVG      |

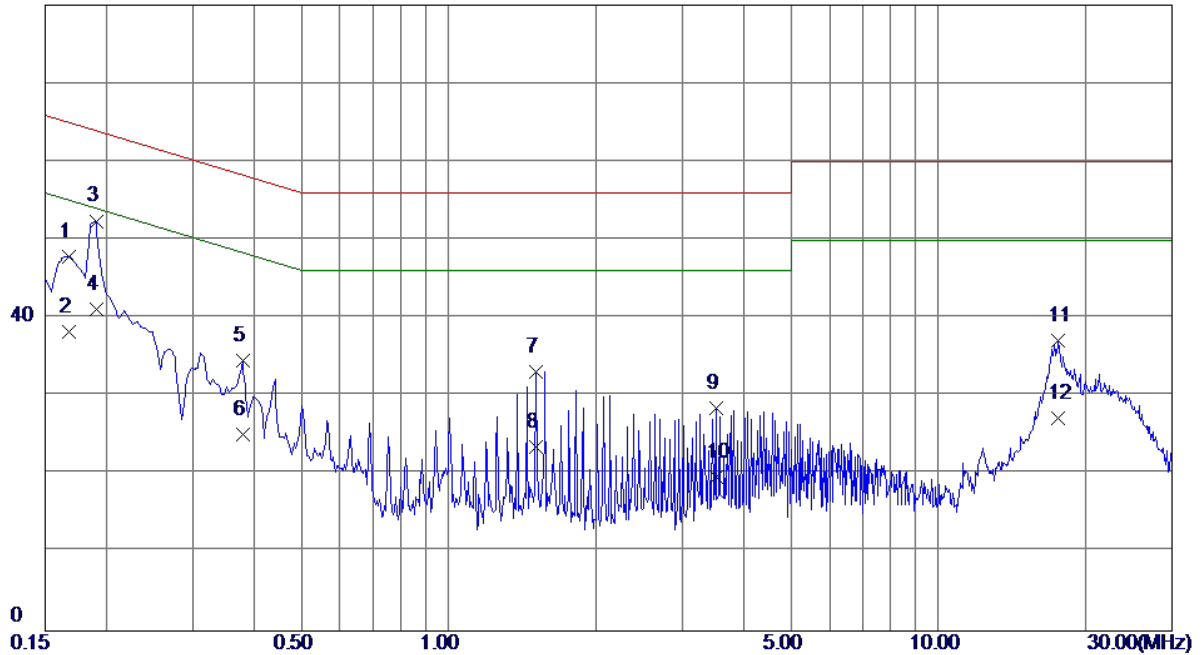
|               |                                                      |                   |         |
|---------------|------------------------------------------------------|-------------------|---------|
| EUT           | Smart Phone                                          | Model Name        | TRT-L53 |
| Temperature   | 24°C                                                 | Relative Humidity | 60%     |
| Test Voltage  | AC 120V/60Hz                                         | Phase             | Neutral |
| Test Mode     | USB copy(EUT with PC)+Idle+ Earphone                 |                   |         |
| Note          | USB Cable:Luxshare+Battery:DESAY+Earphone:Lianchuang |                   |         |
| Test Engineer | Kevin Li                                             |                   |         |



| No. | Freq.<br>MHz | Reading<br>Level<br>dBuV | Correct<br>Factor<br>dB | Measure<br>ment<br>dBuV | Limit<br>dBuV | Margin<br>dB | Detector |
|-----|--------------|--------------------------|-------------------------|-------------------------|---------------|--------------|----------|
| 1   | 0.1635       | 38.37                    | 9.50                    | 47.87                   | 65.28         | -17.41       | QP       |
| 2   | 0.1635       | 28.10                    | 9.50                    | 37.60                   | 55.28         | -17.68       | AVG      |
| 3 * | 0.1905       | 39.80                    | 9.54                    | 49.34                   | 64.01         | -14.67       | QP       |
| 4   | 0.1905       | 29.20                    | 9.54                    | 38.74                   | 54.01         | -15.27       | AVG      |
| 5   | 0.3795       | 24.41                    | 9.52                    | 33.93                   | 58.29         | -24.36       | QP       |
| 6   | 0.3795       | 13.60                    | 9.52                    | 23.12                   | 48.29         | -25.17       | AVG      |
| 7   | 2.0715       | 21.29                    | 9.83                    | 31.12                   | 56.00         | -24.88       | QP       |
| 8   | 2.0715       | 11.49                    | 9.83                    | 21.32                   | 46.00         | -24.68       | AVG      |
| 9   | 4.6500       | 11.51                    | 10.19                   | 21.70                   | 56.00         | -24.30       | QP       |
| 10  | 4.6500       | 11.40                    | 10.19                   | 21.59                   | 46.00         | -24.41       | AVG      |
| 11  | 17.5920      | 25.53                    | 10.80                   | 36.33                   | 60.00         | -23.67       | QP       |
| 12  | 17.5920      | 15.90                    | 10.80                   | 26.70                   | 50.00         | -23.30       | AVG      |

|               |                                                    |                   |         |
|---------------|----------------------------------------------------|-------------------|---------|
| EUT           | Smart Phone                                        | Model Name        | TRT-L53 |
| Temperature   | 24°C                                               | Relative Humidity | 60%     |
| Test Voltage  | AC 120V/60Hz                                       | Phase             | Line    |
| Test Mode     | USB copy(EUT with PC)+Idle+ Earphone               |                   |         |
| Note          | USB Cable:CONNREX+Battery:Sunwoda+Earphone:GoerTek |                   |         |
| Test Engineer | Kevin Li                                           |                   |         |

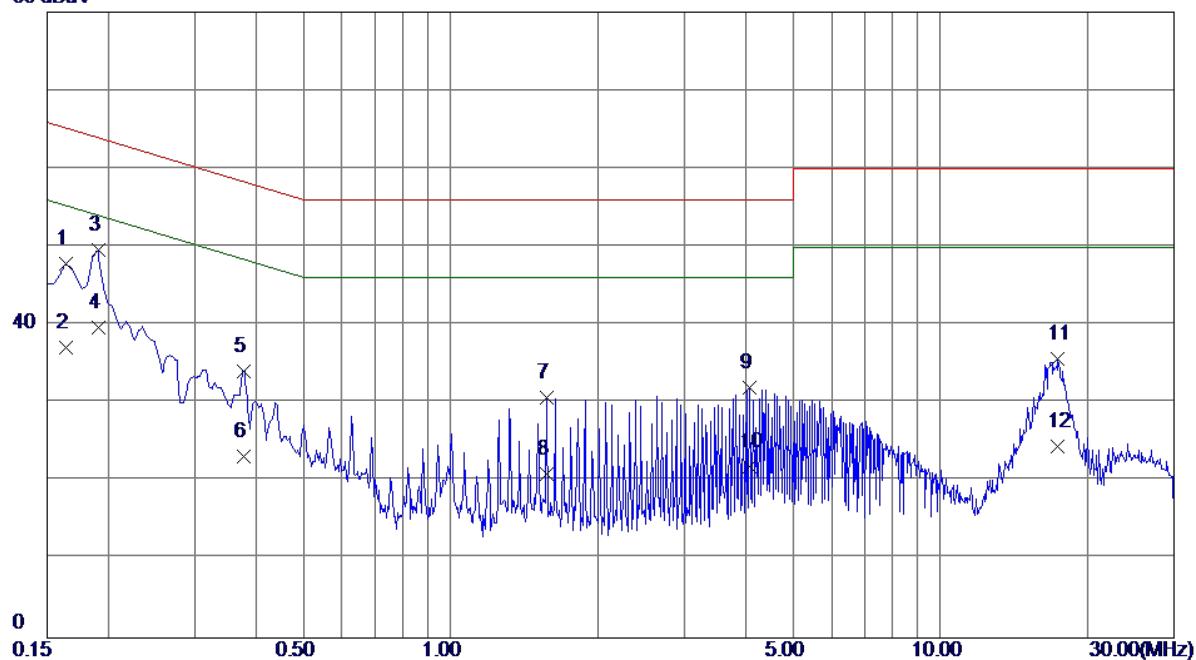
80 dBuV



| No. | Freq.<br>MHz | Reading<br>Level<br>dBuV | Correct<br>Factor<br>dB | Measure<br>ment<br>dBuV | Limit<br>dBuV | Margin<br>dB | Detector |
|-----|--------------|--------------------------|-------------------------|-------------------------|---------------|--------------|----------|
| 1   | 0.1680       | 38.30                    | 9.57                    | 47.87                   | 65.06         | -17.19       | QP       |
| 2   | 0.1680       | 28.60                    | 9.57                    | 38.17                   | 55.06         | -16.89       | AVG      |
| 3 * | 0.1905       | 42.83                    | 9.57                    | 52.40                   | 64.01         | -11.61       | QP       |
| 4   | 0.1905       | 31.50                    | 9.57                    | 41.07                   | 54.01         | -12.94       | AVG      |
| 5   | 0.3795       | 25.01                    | 9.58                    | 34.59                   | 58.29         | -23.70       | QP       |
| 6   | 0.3795       | 15.60                    | 9.58                    | 25.18                   | 48.29         | -23.11       | AVG      |
| 7   | 1.5090       | 23.18                    | 9.98                    | 33.16                   | 56.00         | -22.84       | QP       |
| 8   | 1.5090       | 13.50                    | 9.98                    | 23.48                   | 46.00         | -22.52       | AVG      |
| 9   | 3.5160       | 18.19                    | 10.33                   | 28.52                   | 56.00         | -27.48       | QP       |
| 10  | 3.5160       | 9.30                     | 10.33                   | 19.63                   | 46.00         | -26.37       | AVG      |
| 11  | 17.5875      | 26.33                    | 10.75                   | 37.08                   | 60.00         | -22.92       | QP       |
| 12  | 17.5875      | 16.50                    | 10.75                   | 27.25                   | 50.00         | -22.75       | AVG      |

|               |                                                    |                   |         |
|---------------|----------------------------------------------------|-------------------|---------|
| EUT           | Smart Phone                                        | Model Name        | TRT-L53 |
| Temperature   | 24°C                                               | Relative Humidity | 60%     |
| Test Voltage  | AC 120V/60Hz                                       | Phase             | Neutral |
| Test Mode     | USB copy(EUT with PC)+Idle+ Earphone               |                   |         |
| Note          | USB Cable:CONNREX+Battery:Sunwoda+Earphone:GoerTek |                   |         |
| Test Engineer | Kevin Li                                           |                   |         |

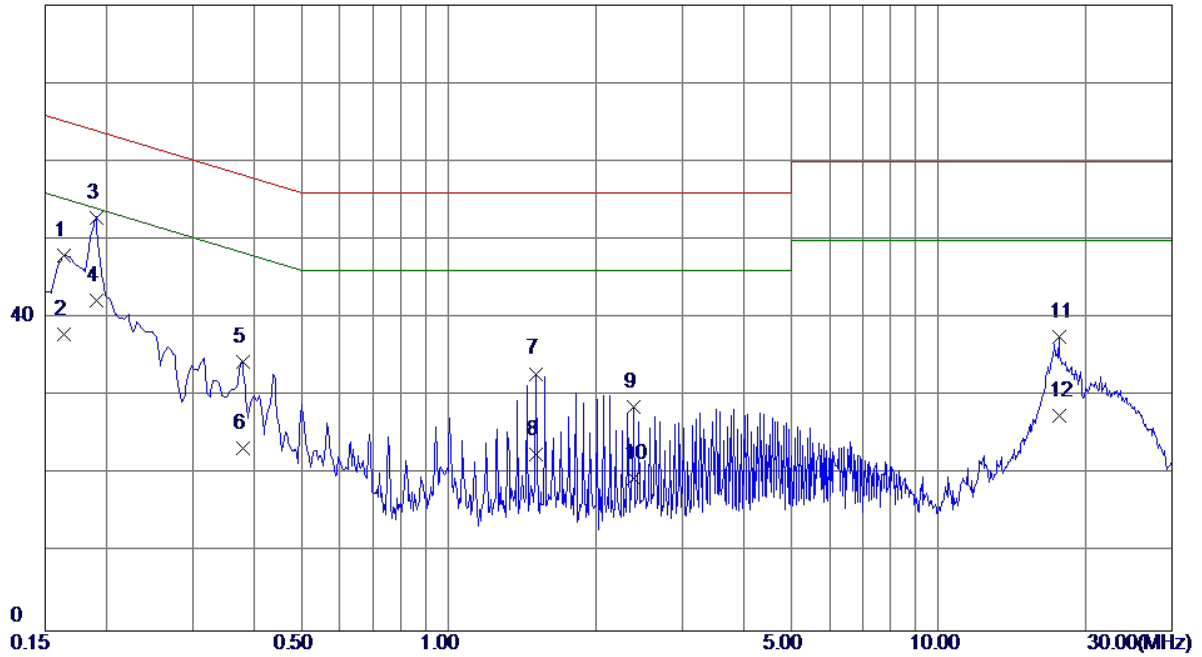
80 dBuV



| No. | Freq.<br>MHz | Reading<br>Level<br>dBuV | Correct<br>Factor<br>dB | Measure<br>ment<br>dBuV | Limit<br>dBuV | Margin<br>dB | Detector |
|-----|--------------|--------------------------|-------------------------|-------------------------|---------------|--------------|----------|
| 1   | 0.1635       | 38.32                    | 9.50                    | 47.82                   | 65.28         | -17.46       | QP       |
| 2   | 0.1635       | 27.60                    | 9.50                    | 37.10                   | 55.28         | -18.18       | AVG      |
| 3   | 0.1905       | 40.11                    | 9.54                    | 49.65                   | 64.01         | -14.36       | QP       |
| 4 * | 0.1905       | 30.20                    | 9.54                    | 39.74                   | 54.01         | -14.27       | AVG      |
| 5   | 0.3771       | 24.48                    | 9.53                    | 34.01                   | 58.34         | -24.33       | QP       |
| 6   | 0.3771       | 13.60                    | 9.53                    | 23.13                   | 48.34         | -25.21       | AVG      |
| 7   | 1.5675       | 21.00                    | 9.78                    | 30.78                   | 56.00         | -25.22       | QP       |
| 8   | 1.5675       | 11.20                    | 9.78                    | 20.98                   | 46.00         | -25.02       | AVG      |
| 9   | 4.0830       | 21.90                    | 10.10                   | 32.00                   | 56.00         | -24.00       | QP       |
| 10  | 4.0830       | 11.80                    | 10.10                   | 21.90                   | 46.00         | -24.10       | AVG      |
| 11  | 17.4030      | 24.84                    | 10.80                   | 35.64                   | 60.00         | -24.36       | QP       |
| 12  | 17.4030      | 13.69                    | 10.80                   | 24.49                   | 50.00         | -25.51       | AVG      |

|               |                                                   |                   |         |
|---------------|---------------------------------------------------|-------------------|---------|
| EUT           | Smart Phone                                       | Model Name        | TRT-L53 |
| Temperature   | 24°C                                              | Relative Humidity | 60%     |
| Test Voltage  | AC 120V/60Hz                                      | Phase             | Line    |
| Test Mode     | USB copy(EUT with PC)+Idle+ Earphone              |                   |         |
| Note          | USB Cable:Foxconn+Battery:SCUD+Earphone:QUANCHENG |                   |         |
| Test Engineer | Kevin Li                                          |                   |         |

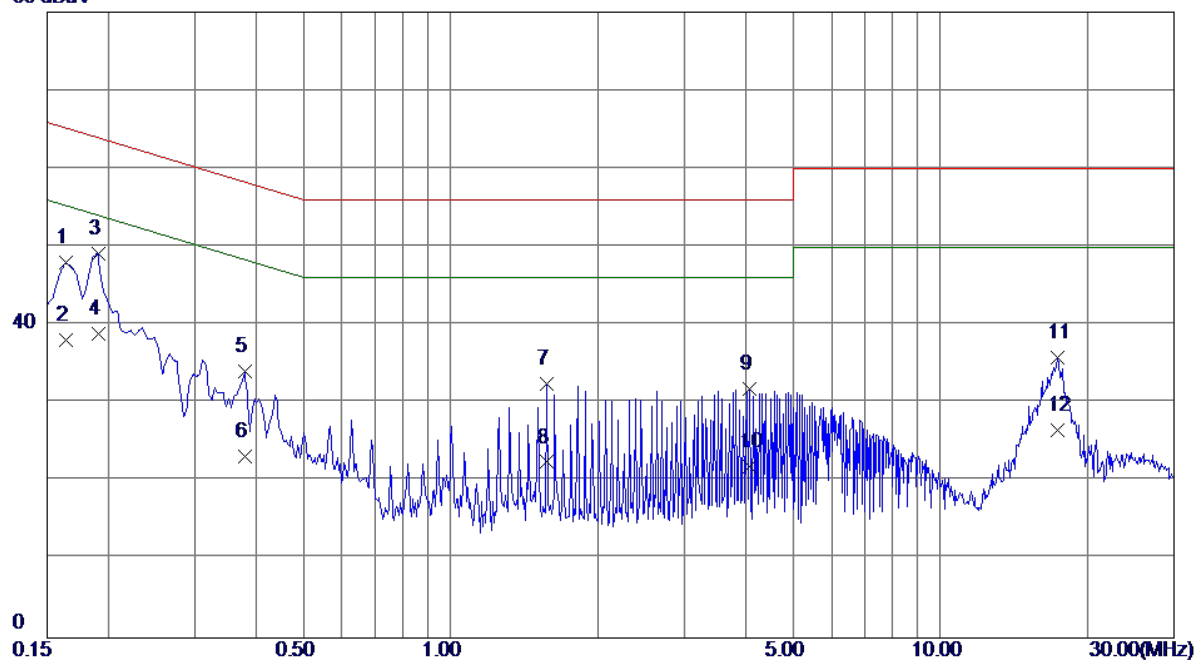
80 dBuV



| No. | Freq.<br>MHz | Reading<br>Level<br>dBuV | Correct<br>Factor<br>dB | Measure<br>ment<br>dBuV | Limit<br>dBuV | Margin<br>dB | Detector |
|-----|--------------|--------------------------|-------------------------|-------------------------|---------------|--------------|----------|
| 1   | 0.1635       | 38.42                    | 9.57                    | 47.99                   | 65.28         | -17.29       | QP       |
| 2   | 0.1635       | 28.30                    | 9.57                    | 37.87                   | 55.28         | -17.41       | AVG      |
| 3 * | 0.1905       | 43.30                    | 9.57                    | 52.87                   | 64.01         | -11.14       | QP       |
| 4   | 0.1905       | 32.60                    | 9.57                    | 42.17                   | 54.01         | -11.84       | AVG      |
| 5   | 0.3795       | 24.87                    | 9.58                    | 34.45                   | 58.29         | -23.84       | QP       |
| 6   | 0.3795       | 13.80                    | 9.58                    | 23.38                   | 48.29         | -24.91       | AVG      |
| 7   | 1.5090       | 22.90                    | 9.98                    | 32.88                   | 56.00         | -23.12       | QP       |
| 8   | 1.5090       | 12.60                    | 9.98                    | 22.58                   | 46.00         | -23.42       | AVG      |
| 9   | 2.3865       | 18.51                    | 10.18                   | 28.69                   | 56.00         | -27.31       | QP       |
| 10  | 2.3865       | 9.30                     | 10.18                   | 19.48                   | 46.00         | -26.52       | AVG      |
| 11  | 17.6460      | 26.86                    | 10.75                   | 37.61                   | 60.00         | -22.39       | QP       |
| 12  | 17.6460      | 16.70                    | 10.75                   | 27.45                   | 50.00         | -22.55       | AVG      |

|               |                                                   |                   |         |
|---------------|---------------------------------------------------|-------------------|---------|
| EUT           | Smart Phone                                       | Model Name        | TRT-L53 |
| Temperature   | 24°C                                              | Relative Humidity | 60%     |
| Test Voltage  | AC 120V/60Hz                                      | Phase             | Neutral |
| Test Mode     | USB copy(EUT with PC)+Idle+ Earphone              |                   |         |
| Note          | USB Cable:Foxconn+Battery:SCUD+Earphone:QUANCHENG |                   |         |
| Test Engineer | Kevin Li                                          |                   |         |

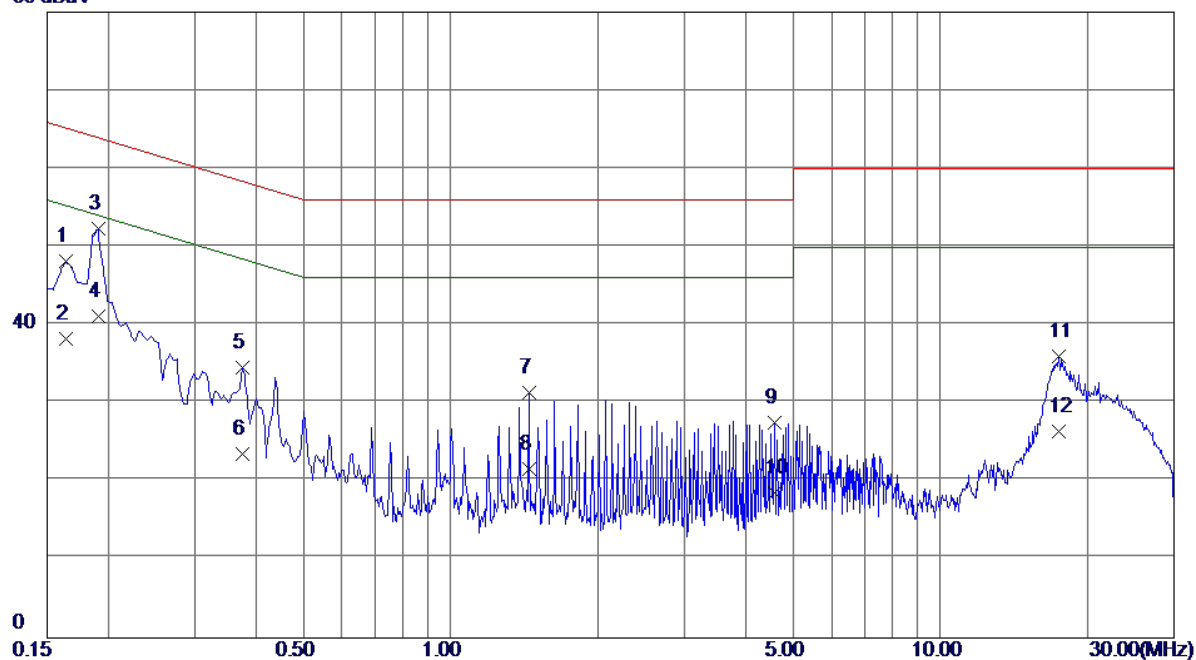
80 dBuV



| No. | Freq.<br>MHz | Reading<br>Level<br>dBuV | Correct<br>Factor<br>dB | Measure<br>ment<br>dBuV | Limit<br>dBuV | Margin<br>dB | Detector |
|-----|--------------|--------------------------|-------------------------|-------------------------|---------------|--------------|----------|
| 1   | 0.1635       | 38.43                    | 9.50                    | 47.93                   | 65.28         | -17.35       | QP       |
| 2   | 0.1635       | 28.60                    | 9.50                    | 38.10                   | 55.28         | -17.18       | AVG      |
| 3 * | 0.1905       | 39.63                    | 9.54                    | 49.17                   | 64.01         | -14.84       | QP       |
| 4   | 0.1905       | 29.30                    | 9.54                    | 38.84                   | 54.01         | -15.17       | AVG      |
| 5   | 0.3795       | 24.63                    | 9.52                    | 34.15                   | 58.29         | -24.14       | QP       |
| 6   | 0.3795       | 13.70                    | 9.52                    | 23.22                   | 48.29         | -25.07       | AVG      |
| 7   | 1.5720       | 22.67                    | 9.78                    | 32.45                   | 56.00         | -23.55       | QP       |
| 8   | 1.5720       | 12.70                    | 9.78                    | 22.48                   | 46.00         | -23.52       | AVG      |
| 9   | 4.0830       | 21.81                    | 10.10                   | 31.91                   | 56.00         | -24.09       | QP       |
| 10  | 4.0830       | 11.80                    | 10.10                   | 21.90                   | 46.00         | -24.10       | AVG      |
| 11  | 17.3310      | 25.12                    | 10.79                   | 35.91                   | 60.00         | -24.09       | QP       |
| 12  | 17.3310      | 15.70                    | 10.79                   | 26.49                   | 50.00         | -23.51       | AVG      |

|               |                                            |                   |         |
|---------------|--------------------------------------------|-------------------|---------|
| EUT           | Smart Phone                                | Model Name        | TRT-L53 |
| Temperature   | 24°C                                       | Relative Humidity | 60%     |
| Test Voltage  | AC 120V/60Hz                               | Phase             | Line    |
| Test Mode     | USB copy(EUT with PC)+Idle+ Earphone       |                   |         |
| Note          | USB Cable:PANG+Battery:SCUD+Earphone:MERRY |                   |         |
| Test Engineer | Kevin Li                                   |                   |         |

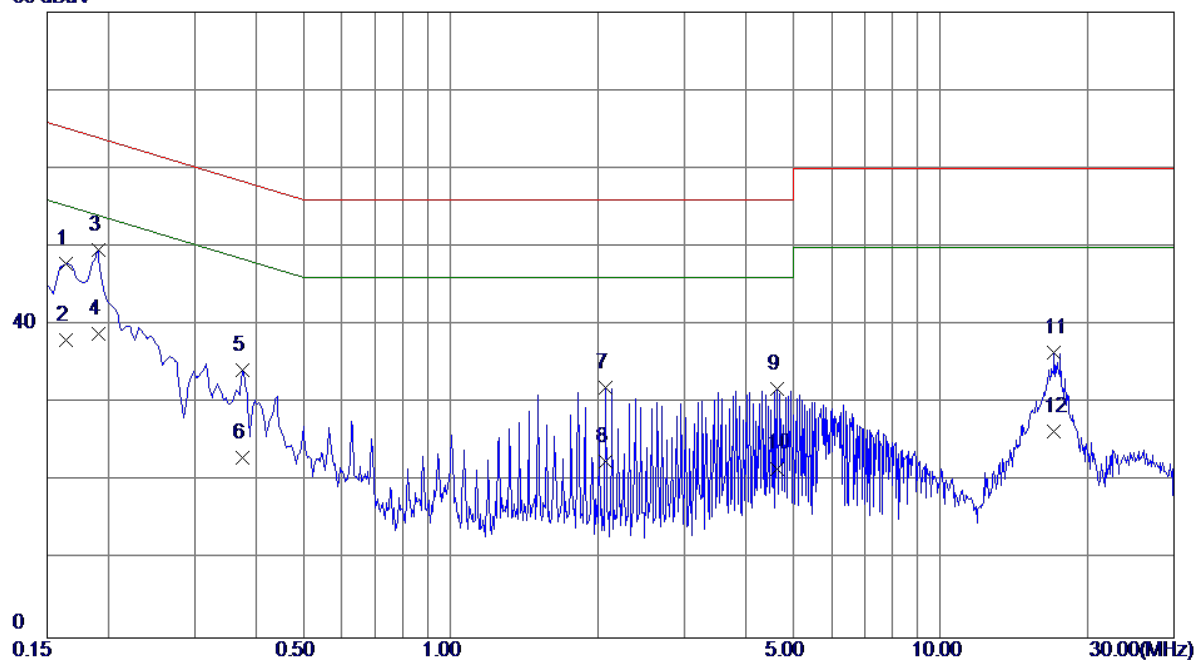
80 dBuV



| No. | Freq.<br>MHz | Reading<br>Level<br>dBuV | Correct<br>Factor<br>dB | Measure<br>ment<br>dBuV | Limit<br>dBuV | Margin<br>dB | Detector |
|-----|--------------|--------------------------|-------------------------|-------------------------|---------------|--------------|----------|
| 1   | 0.1635       | 38.53                    | 9.57                    | 48.10                   | 65.28         | -17.18       | QP       |
| 2   | 0.1635       | 28.60                    | 9.57                    | 38.17                   | 55.28         | -17.11       | AVG      |
| 3 * | 0.1905       | 42.79                    | 9.57                    | 52.36                   | 64.01         | -11.65       | QP       |
| 4   | 0.1905       | 31.50                    | 9.57                    | 41.07                   | 54.01         | -12.94       | AVG      |
| 5   | 0.3750       | 24.91                    | 9.58                    | 34.49                   | 58.39         | -23.90       | QP       |
| 6   | 0.3750       | 13.90                    | 9.58                    | 23.48                   | 48.39         | -24.91       | AVG      |
| 7   | 1.4460       | 21.36                    | 9.95                    | 31.31                   | 56.00         | -24.69       | QP       |
| 8   | 1.4460       | 11.58                    | 9.95                    | 21.53                   | 46.00         | -24.47       | AVG      |
| 9   | 4.5825       | 17.19                    | 10.30                   | 27.49                   | 56.00         | -28.51       | QP       |
| 10  | 4.5825       | 8.20                     | 10.30                   | 18.50                   | 46.00         | -27.50       | AVG      |
| 11  | 17.4525      | 25.28                    | 10.75                   | 36.03                   | 60.00         | -23.97       | QP       |
| 12  | 17.4525      | 15.60                    | 10.75                   | 26.35                   | 50.00         | -23.65       | AVG      |

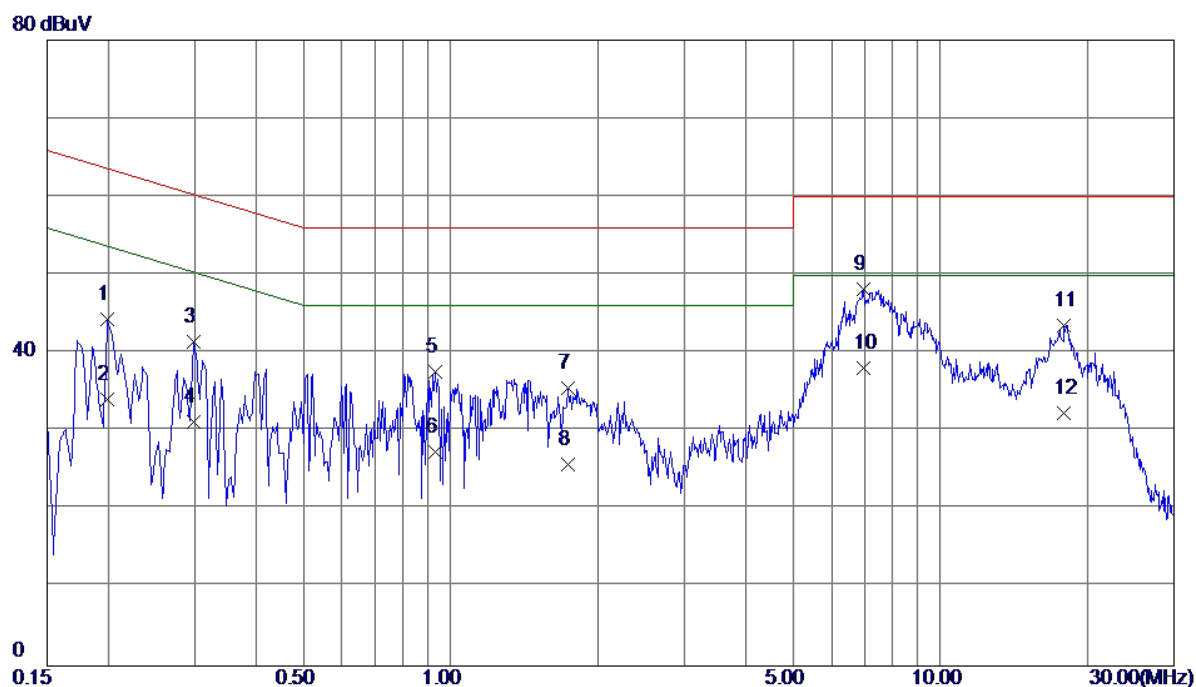
|               |                                            |                   |         |
|---------------|--------------------------------------------|-------------------|---------|
| EUT           | Smart Phone                                | Model Name        | TRT-L53 |
| Temperature   | 24°C                                       | Relative Humidity | 60%     |
| Test Voltage  | AC 120V/60Hz                               | Phase             | Neutral |
| Test Mode     | USB copy(EUT with PC)+Idle+ Earphone       |                   |         |
| Note          | USB Cable:PANG+Battery:SCUD+Earphone:MERRY |                   |         |
| Test Engineer | Kevin Li                                   |                   |         |

80 dBuV



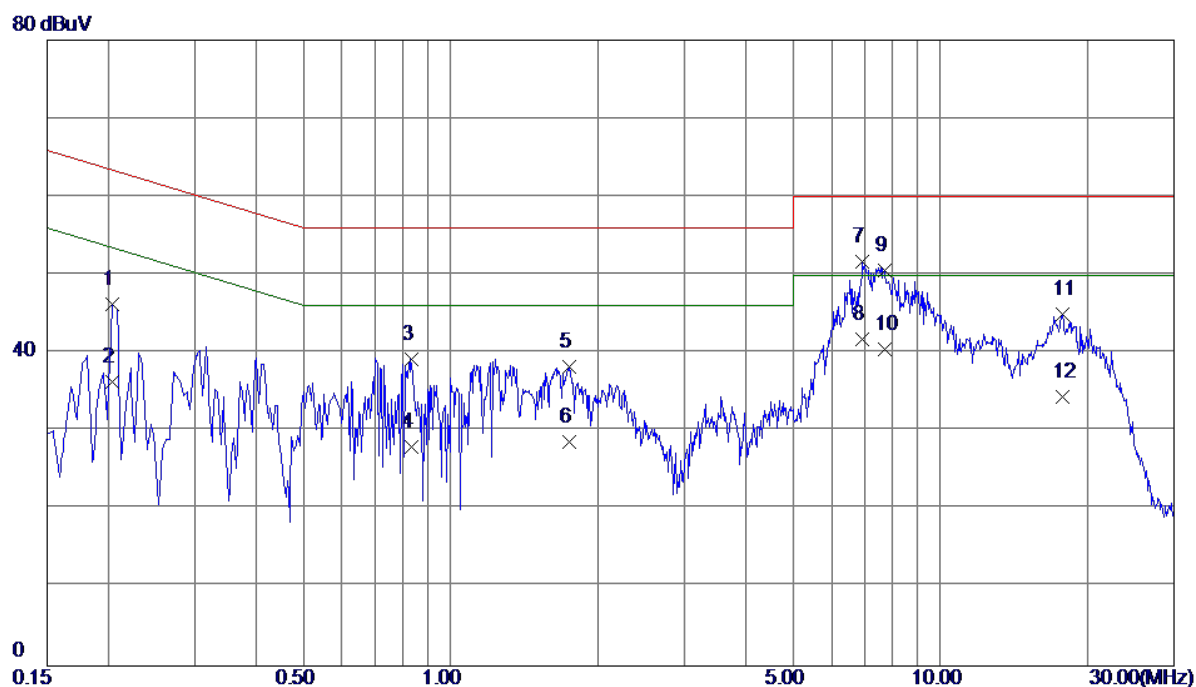
| No. | Freq.<br>MHz | Reading<br>Level<br>dBuV | Correct<br>Factor<br>dB | Measure<br>ment<br>dBuV | Limit<br>dBuV | Margin<br>dB | Detector |
|-----|--------------|--------------------------|-------------------------|-------------------------|---------------|--------------|----------|
| 1   | 0.1635       | 38.28                    | 9.50                    | 47.78                   | 65.28         | -17.50       | QP       |
| 2   | 0.1635       | 28.60                    | 9.50                    | 38.10                   | 55.28         | -17.18       | AVG      |
| 3 * | 0.1905       | 39.98                    | 9.54                    | 49.52                   | 64.01         | -14.49       | QP       |
| 4   | 0.1905       | 29.30                    | 9.54                    | 38.84                   | 54.01         | -15.17       | AVG      |
| 5   | 0.3750       | 24.75                    | 9.53                    | 34.28                   | 58.39         | -24.11       | QP       |
| 6   | 0.3750       | 13.50                    | 9.53                    | 23.03                   | 48.39         | -25.36       | AVG      |
| 7   | 2.0715       | 22.12                    | 9.83                    | 31.95                   | 56.00         | -24.05       | QP       |
| 8   | 2.0715       | 12.69                    | 9.83                    | 22.52                   | 46.00         | -23.48       | AVG      |
| 9   | 4.6455       | 21.68                    | 10.19                   | 31.87                   | 56.00         | -24.13       | QP       |
| 10  | 4.6455       | 11.49                    | 10.19                   | 21.68                   | 46.00         | -24.32       | AVG      |
| 11  | 17.0790      | 25.67                    | 10.78                   | 36.45                   | 60.00         | -23.55       | QP       |
| 12  | 17.0790      | 15.69                    | 10.78                   | 26.47                   | 50.00         | -23.53       | AVG      |

|               |                                                  |                   |         |
|---------------|--------------------------------------------------|-------------------|---------|
| EUT           | Smart Phone                                      | Model Name        | TRT-L53 |
| Temperature   | 24°C                                             | Relative Humidity | 60%     |
| Test Voltage  | AC 120V/60Hz                                     | Phase             | Line    |
| Test Mode     | Adapter+Idle+BT+WIFI+GPS+Camera on+Earphone      |                   |         |
| Note          | Adapter:Phitek+USB                               |                   |         |
|               | Cable:Luxshare+Battery:DESAY+Earphone:Lianchuang |                   |         |
| Test Engineer | Kevin Li                                         |                   |         |



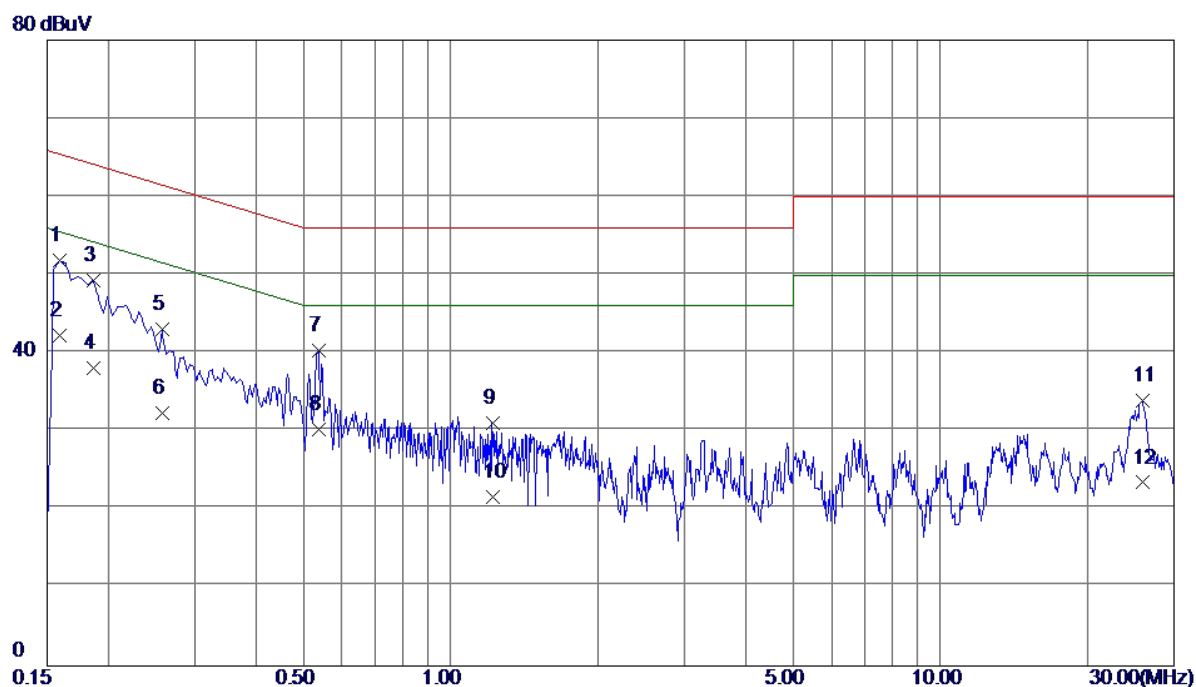
| No. | Freq.<br>MHz | Reading<br>Level<br>dBuV | Correct<br>Factor<br>dB | Measure<br>ment<br>dBuV | Limit<br>dBuV | Margin<br>dB | Detector |
|-----|--------------|--------------------------|-------------------------|-------------------------|---------------|--------------|----------|
| 1   | 0.1995       | 34.73                    | 9.57                    | 44.30                   | 63.63         | -19.33       | QP       |
| 2   | 0.1995       | 24.50                    | 9.57                    | 34.07                   | 53.63         | -19.56       | AVG      |
| 3   | 0.2985       | 31.89                    | 9.58                    | 41.47                   | 60.28         | -18.81       | QP       |
| 4   | 0.2985       | 21.60                    | 9.58                    | 31.18                   | 50.28         | -19.10       | AVG      |
| 5   | 0.9330       | 27.82                    | 9.83                    | 37.65                   | 56.00         | -18.35       | QP       |
| 6   | 0.9330       | 17.50                    | 9.83                    | 27.33                   | 46.00         | -18.67       | AVG      |
| 7   | 1.7340       | 25.50                    | 9.99                    | 35.49                   | 56.00         | -20.51       | QP       |
| 8   | 1.7340       | 15.80                    | 9.99                    | 25.79                   | 46.00         | -20.21       | AVG      |
| 9 * | 6.9585       | 37.70                    | 10.41                   | 48.11                   | 60.00         | -11.89       | QP       |
| 10  | 6.9585       | 27.60                    | 10.41                   | 38.01                   | 50.00         | -11.99       | AVG      |
| 11  | 17.8530      | 32.82                    | 10.76                   | 43.58                   | 60.00         | -16.42       | QP       |
| 12  | 17.8530      | 21.60                    | 10.76                   | 32.36                   | 50.00         | -17.64       | AVG      |

|               |                                                  |                   |         |
|---------------|--------------------------------------------------|-------------------|---------|
| EUT           | Smart Phone                                      | Model Name        | TRT-L53 |
| Temperature   | 24°C                                             | Relative Humidity | 60%     |
| Test Voltage  | AC 120V/60Hz                                     | Phase             | Neutral |
| Test Mode     | Adapter+Idle+BT+WIFI+GPS+Camera on+Earphone      |                   |         |
| Note          | Adapter:Phitek+USB                               |                   |         |
|               | Cable:Luxshare+Battery:DESAY+Earphone:Lianchuang |                   |         |
| Test Engineer | Kevin Li                                         |                   |         |



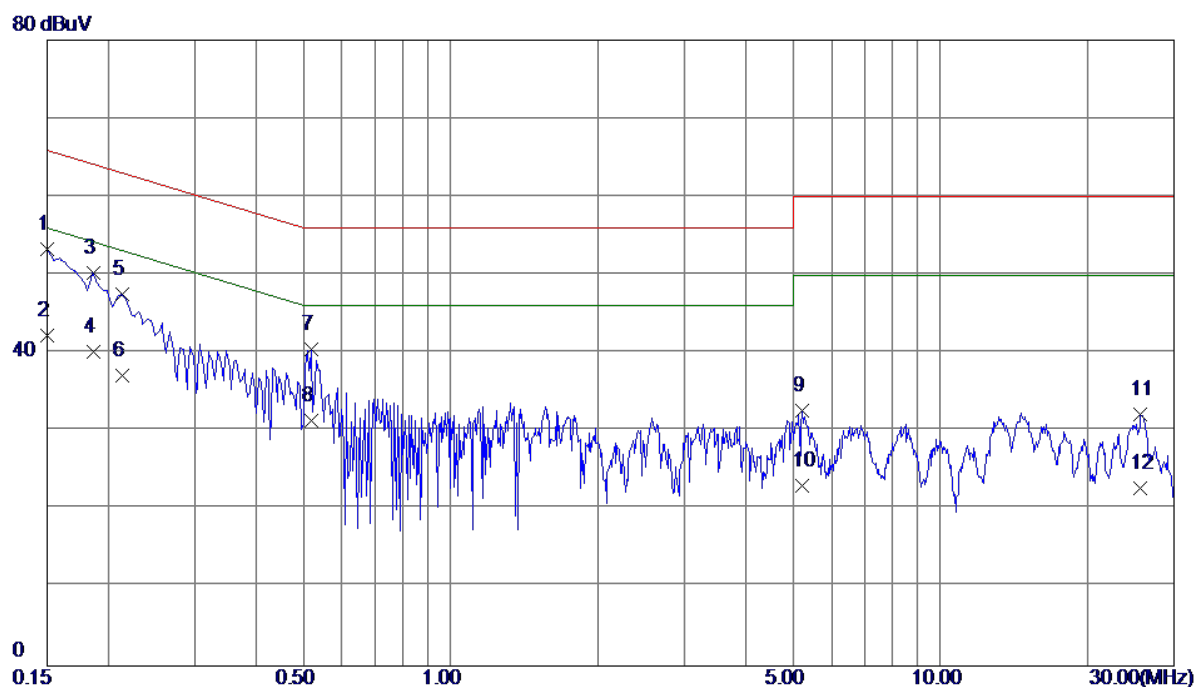
| No. | Freq.<br>MHz | Reading<br>Level<br>dBuV | Correct<br>Factor<br>dB | Measure<br>ment<br>dBuV | Limit<br>dBuV | Margin<br>dB | Detector |
|-----|--------------|--------------------------|-------------------------|-------------------------|---------------|--------------|----------|
| 1   | 0.2040       | 36.69                    | 9.57                    | 46.26                   | 63.45         | -17.19       | QP       |
| 2   | 0.2040       | 26.80                    | 9.57                    | 36.37                   | 53.45         | -17.08       | AVG      |
| 3   | 0.8295       | 29.58                    | 9.65                    | 39.23                   | 56.00         | -16.77       | QP       |
| 4   | 0.8295       | 18.30                    | 9.65                    | 27.95                   | 46.00         | -18.05       | AVG      |
| 5   | 1.7430       | 28.45                    | 9.79                    | 38.24                   | 56.00         | -17.76       | QP       |
| 6   | 1.7430       | 18.90                    | 9.79                    | 28.69                   | 46.00         | -17.31       | AVG      |
| 7   | 6.9270       | 41.47                    | 10.21                   | 51.68                   | 60.00         | -8.32        | QP       |
| 8 * | 6.9270       | 31.50                    | 10.21                   | 41.71                   | 50.00         | -8.29        | AVG      |
| 9   | 7.6830       | 40.33                    | 10.29                   | 50.62                   | 60.00         | -9.38        | QP       |
| 10  | 7.6830       | 30.20                    | 10.29                   | 40.49                   | 50.00         | -9.51        | AVG      |
| 11  | 17.7180      | 34.10                    | 10.81                   | 44.91                   | 60.00         | -15.09       | QP       |
| 12  | 17.7180      | 23.59                    | 10.81                   | 34.40                   | 50.00         | -15.60       | AVG      |

|               |                                                  |                   |         |
|---------------|--------------------------------------------------|-------------------|---------|
| EUT           | Smart Phone                                      | Model Name        | TRT-L53 |
| Temperature   | 24°C                                             | Relative Humidity | 60%     |
| Test Voltage  | AC 120V/60Hz                                     | Phase             | Line    |
| Test Mode     | Adapter+Idle+BT+WIFI+GPS+Camera on+Earphone      |                   |         |
| Note          | Adapter:BYD+USB                                  |                   |         |
|               | Cable:Luxshare+Battery:DESAY+Earphone:Lianchuang |                   |         |
| Test Engineer | Kevin Li                                         |                   |         |



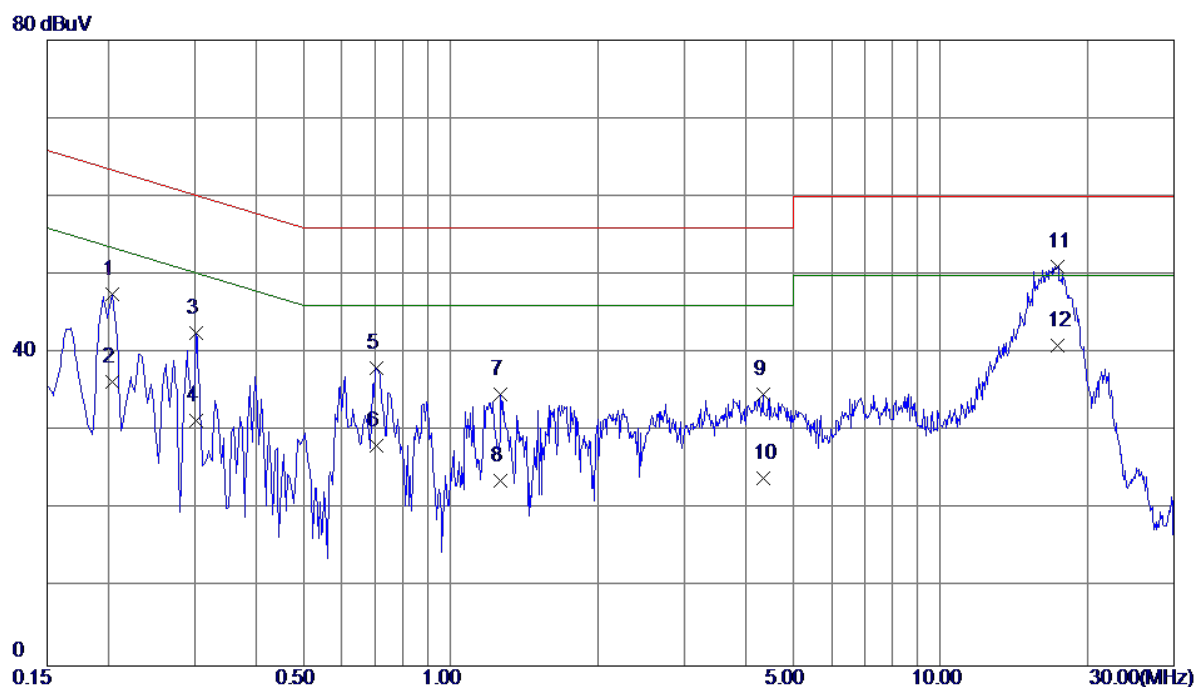
| No. | Freq.<br>MHz | Reading<br>Level<br>dBuV | Correct<br>Factor<br>dB | Measure<br>ment<br>dBuV | Limit<br>dBuV | Margin<br>dB | Detector |
|-----|--------------|--------------------------|-------------------------|-------------------------|---------------|--------------|----------|
| 1   | 0.1590       | 42.20                    | 9.57                    | 51.77                   | 65.52         | -13.75       | QP       |
| 2 * | 0.1590       | 32.60                    | 9.57                    | 42.17                   | 55.52         | -13.35       | AVG      |
| 3   | 0.1860       | 39.69                    | 9.57                    | 49.26                   | 64.21         | -14.95       | QP       |
| 4   | 0.1860       | 28.50                    | 9.57                    | 38.07                   | 54.21         | -16.14       | AVG      |
| 5   | 0.2580       | 33.47                    | 9.57                    | 43.04                   | 61.50         | -18.46       | QP       |
| 6   | 0.2580       | 22.70                    | 9.57                    | 32.27                   | 51.50         | -19.23       | AVG      |
| 7   | 0.5370       | 30.59                    | 9.69                    | 40.28                   | 56.00         | -15.72       | QP       |
| 8   | 0.5370       | 20.60                    | 9.69                    | 30.29                   | 46.00         | -15.71       | AVG      |
| 9   | 1.2164       | 21.18                    | 9.86                    | 31.04                   | 56.00         | -24.96       | QP       |
| 10  | 1.2164       | 11.81                    | 9.86                    | 21.67                   | 46.00         | -24.33       | AVG      |
| 11  | 25.8540      | 23.07                    | 10.85                   | 33.92                   | 60.00         | -26.08       | QP       |
| 12  | 25.8540      | 12.59                    | 10.85                   | 23.44                   | 50.00         | -26.56       | AVG      |

|               |                                                  |                   |         |
|---------------|--------------------------------------------------|-------------------|---------|
| EUT           | Smart Phone                                      | Model Name        | TRT-L53 |
| Temperature   | 24°C                                             | Relative Humidity | 60%     |
| Test Voltage  | AC 120V/60Hz                                     | Phase             | Neutral |
| Test Mode     | Adapter+Idle+BT+WIFI+GPS+Camera on+Earphone      |                   |         |
| Note          | Adapter:BYD+USB                                  |                   |         |
|               | Cable:Luxshare+Battery:DESAY+Earphone:Lianchuang |                   |         |
| Test Engineer | Kevin Li                                         |                   |         |



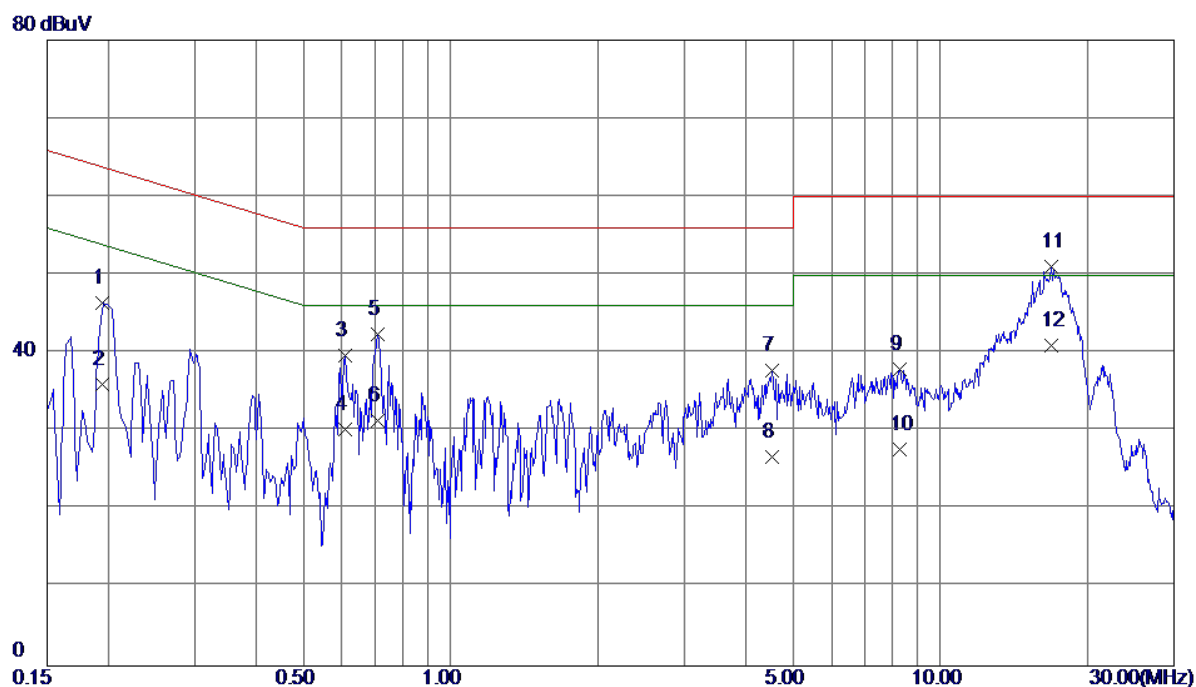
| No. | Freq.<br>MHz | Reading<br>Level<br>dBuV | Correct<br>Factor<br>dB | Measure<br>ment<br>dBuV | Limit<br>dBuV | Margin<br>dB | Detector |
|-----|--------------|--------------------------|-------------------------|-------------------------|---------------|--------------|----------|
| 1 * | 0.1500       | 43.75                    | 9.57                    | 53.32                   | 66.00         | -12.68       | QP       |
| 2   | 0.1500       | 32.60                    | 9.57                    | 42.17                   | 56.00         | -13.83       | AVG      |
| 3   | 0.1860       | 40.72                    | 9.52                    | 50.24                   | 64.21         | -13.97       | QP       |
| 4   | 0.1860       | 30.58                    | 9.52                    | 40.10                   | 54.21         | -14.11       | AVG      |
| 5   | 0.2130       | 37.91                    | 9.57                    | 47.48                   | 63.09         | -15.61       | QP       |
| 6   | 0.2130       | 27.50                    | 9.57                    | 37.07                   | 53.09         | -16.02       | AVG      |
| 7   | 0.5190       | 31.02                    | 9.49                    | 40.51                   | 56.00         | -15.49       | QP       |
| 8   | 0.5190       | 21.89                    | 9.49                    | 31.38                   | 46.00         | -14.62       | AVG      |
| 9   | 5.2215       | 22.42                    | 10.24                   | 32.66                   | 60.00         | -27.34       | QP       |
| 10  | 5.2215       | 12.80                    | 10.24                   | 23.04                   | 50.00         | -26.96       | AVG      |
| 11  | 25.6245      | 21.13                    | 11.00                   | 32.13                   | 60.00         | -27.87       | QP       |
| 12  | 25.6245      | 11.70                    | 11.00                   | 22.70                   | 50.00         | -27.30       | AVG      |

|               |                                                  |                   |         |
|---------------|--------------------------------------------------|-------------------|---------|
| EUT           | Smart Phone                                      | Model Name        | TRT-L53 |
| Temperature   | 24°C                                             | Relative Humidity | 60%     |
| Test Voltage  | AC 120V/60Hz                                     | Phase             | Line    |
| Test Mode     | Adapter+Idle+BT+WIFI+GPS+Camera on+Earphone      |                   |         |
| Note          | Adapter:Huntkey+USB                              |                   |         |
|               | Cable:Luxshare+Battery:DESAY+Earphone:Lianchuang |                   |         |
| Test Engineer | Kevin Li                                         |                   |         |



| No.  | Freq.<br>MHz | Reading<br>Level<br>dBuV | Correct<br>Factor<br>dB | Measure<br>ment<br>dBuV | Limit<br>dBuV | Margin<br>dB | Detector |
|------|--------------|--------------------------|-------------------------|-------------------------|---------------|--------------|----------|
| 1    | 0.2040       | 37.96                    | 9.57                    | 47.53                   | 63.45         | -15.92       | QP       |
| 2    | 0.2040       | 26.80                    | 9.57                    | 36.37                   | 53.45         | -17.08       | AVG      |
| 3    | 0.3030       | 32.91                    | 9.58                    | 42.49                   | 60.16         | -17.67       | QP       |
| 4    | 0.3030       | 21.80                    | 9.58                    | 31.38                   | 50.16         | -18.78       | AVG      |
| 5    | 0.7035       | 28.37                    | 9.71                    | 38.08                   | 56.00         | -17.92       | QP       |
| 6    | 0.7035       | 18.50                    | 9.71                    | 28.21                   | 46.00         | -17.79       | AVG      |
| 7    | 1.2660       | 24.82                    | 9.88                    | 34.70                   | 56.00         | -21.30       | QP       |
| 8    | 1.2660       | 13.80                    | 9.88                    | 23.68                   | 46.00         | -22.32       | AVG      |
| 9    | 4.3530       | 24.32                    | 10.34                   | 34.66                   | 56.00         | -21.34       | QP       |
| 10   | 4.3530       | 13.70                    | 10.34                   | 24.04                   | 46.00         | -21.96       | AVG      |
| 11 * | 17.3085      | 40.31                    | 10.75                   | 51.06                   | 60.00         | -8.94        | QP       |
| 12   | 17.3085      | 30.20                    | 10.75                   | 40.95                   | 50.00         | -9.05        | AVG      |

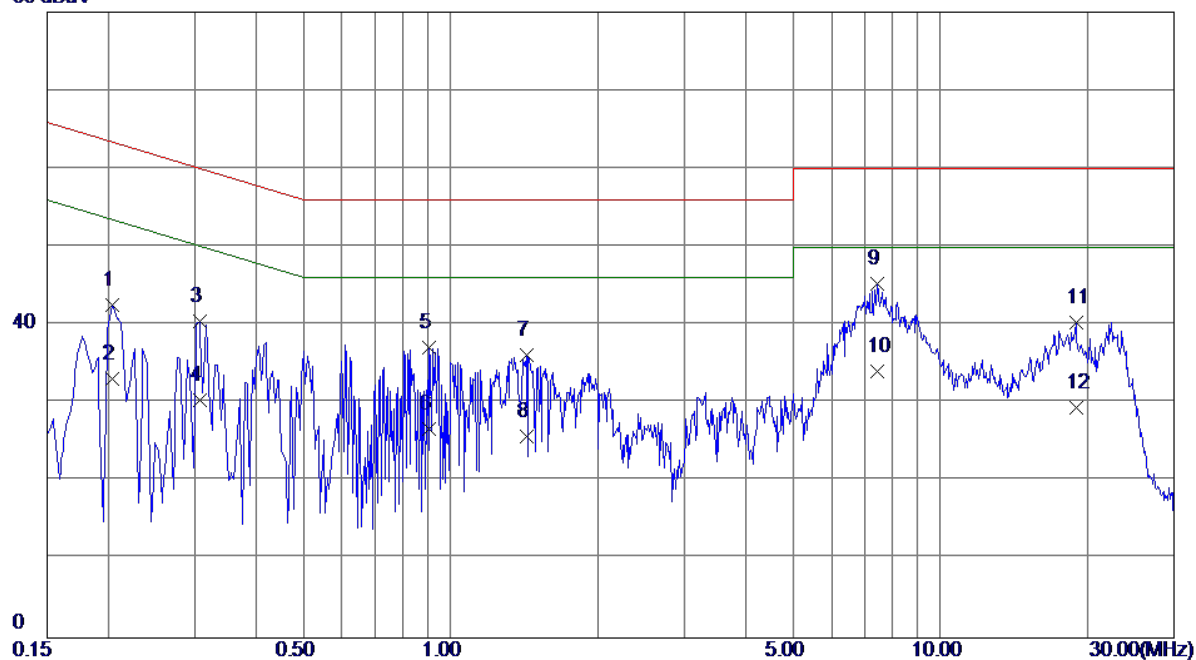
|               |                                                  |                   |         |
|---------------|--------------------------------------------------|-------------------|---------|
| EUT           | Smart Phone                                      | Model Name        | TRT-L53 |
| Temperature   | 24°C                                             | Relative Humidity | 60%     |
| Test Voltage  | AC 120V/60Hz                                     | Phase             | Neutral |
| Test Mode     | Adapter+Idle+BT+WIFI+GPS+Camera on+Earphone      |                   |         |
| Note          | Adapter:Huntkey+USB                              |                   |         |
|               | Cable:Luxshare+Battery:DESAY+Earphone:Lianchuang |                   |         |
| Test Engineer | Kevin Li                                         |                   |         |



| No.  | Freq.<br>MHz | Reading<br>Level<br>dBuV | Correct<br>Factor<br>dB | Measure<br>ment<br>dBuV | Limit<br>dBuV | Margin<br>dB | Detector |
|------|--------------|--------------------------|-------------------------|-------------------------|---------------|--------------|----------|
| 1    | 0.1949       | 36.78                    | 9.55                    | 46.33                   | 63.83         | -17.50       | QP       |
| 2    | 0.1949       | 26.50                    | 9.55                    | 36.05                   | 53.83         | -17.78       | AVG      |
| 3    | 0.6090       | 30.14                    | 9.50                    | 39.64                   | 56.00         | -16.36       | QP       |
| 4    | 0.6090       | 20.70                    | 9.50                    | 30.20                   | 46.00         | -15.80       | AVG      |
| 5    | 0.7080       | 32.88                    | 9.52                    | 42.40                   | 56.00         | -13.60       | QP       |
| 6    | 0.7080       | 21.80                    | 9.52                    | 31.32                   | 46.00         | -14.68       | AVG      |
| 7    | 4.5420       | 27.64                    | 10.17                   | 37.81                   | 56.00         | -18.19       | QP       |
| 8    | 4.5420       | 16.60                    | 10.17                   | 26.77                   | 46.00         | -19.23       | AVG      |
| 9    | 8.2590       | 27.61                    | 10.36                   | 37.97                   | 60.00         | -22.03       | QP       |
| 10   | 8.2590       | 17.31                    | 10.36                   | 27.67                   | 50.00         | -22.33       | AVG      |
| 11 * | 16.8675      | 40.21                    | 10.77                   | 50.98                   | 60.00         | -9.02        | QP       |
| 12   | 16.8675      | 30.21                    | 10.77                   | 40.98                   | 50.00         | -9.02        | AVG      |

|               |                                                 |                   |         |
|---------------|-------------------------------------------------|-------------------|---------|
| EUT           | Smart Phone                                     | Model Name        | TRT-L53 |
| Temperature   | 24°C                                            | Relative Humidity | 60%     |
| Test Voltage  | AC 120V/60Hz                                    | Phase             | Line    |
| Test Mode     | Adapter+Idle+Playing+Speaker                    |                   |         |
| Note          | Adapter:Phitek+USB Cable:Luxshare+Battery:DESAY |                   |         |
| Test Engineer | Kevin Li                                        |                   |         |

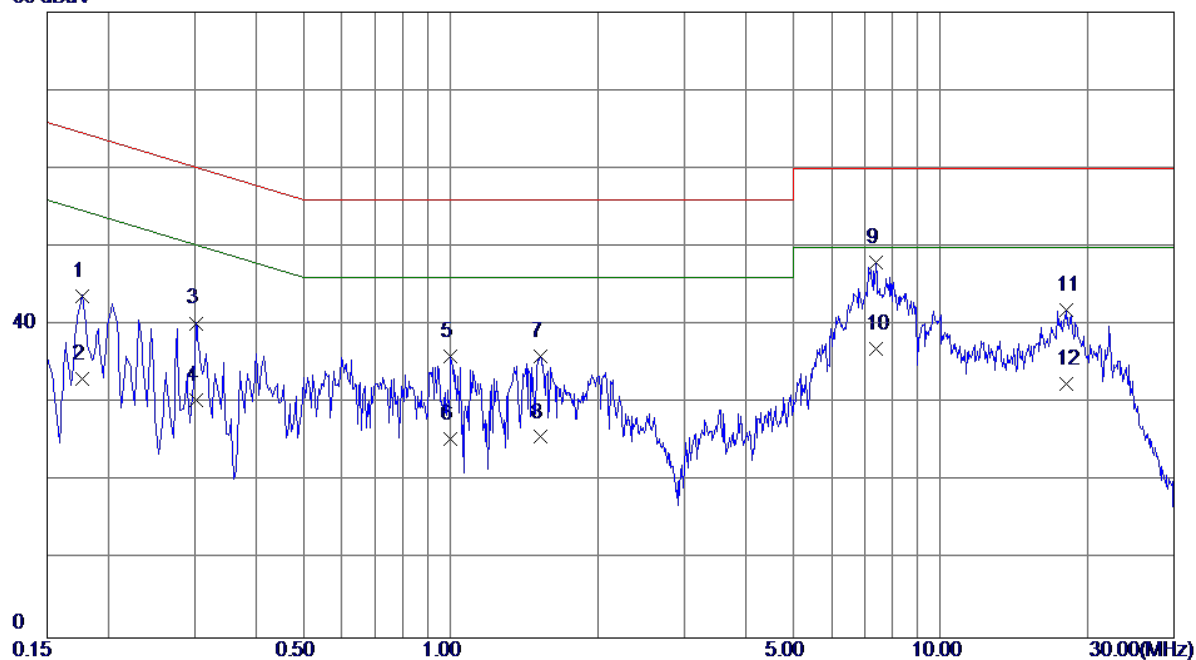
80 dBuV



| No. | Freq.<br>MHz | Reading<br>Level<br>dBuV | Correct<br>Factor<br>dB | Measure<br>ment<br>dBuV | Limit<br>dBuV | Margin<br>dB | Detector |
|-----|--------------|--------------------------|-------------------------|-------------------------|---------------|--------------|----------|
| 1   | 0.2040       | 33.02                    | 9.57                    | 42.59                   | 63.45         | -20.86       | QP       |
| 2   | 0.2040       | 23.60                    | 9.57                    | 33.17                   | 53.45         | -20.28       | AVG      |
| 3   | 0.3075       | 30.83                    | 9.58                    | 40.41                   | 60.04         | -19.63       | QP       |
| 4   | 0.3075       | 20.80                    | 9.58                    | 30.38                   | 50.04         | -19.66       | AVG      |
| 5   | 0.9060       | 27.24                    | 9.83                    | 37.07                   | 56.00         | -18.93       | QP       |
| 6   | 0.9060       | 16.90                    | 9.83                    | 26.73                   | 46.00         | -19.27       | AVG      |
| 7   | 1.4280       | 26.21                    | 9.95                    | 36.16                   | 56.00         | -19.84       | QP       |
| 8   | 1.4280       | 15.80                    | 9.95                    | 25.75                   | 46.00         | -20.25       | AVG      |
| 9 * | 7.4400       | 34.79                    | 10.42                   | 45.21                   | 60.00         | -14.79       | QP       |
| 10  | 7.4400       | 23.70                    | 10.42                   | 34.12                   | 50.00         | -15.88       | AVG      |
| 11  | 18.9195      | 29.50                    | 10.78                   | 40.28                   | 60.00         | -19.72       | QP       |
| 12  | 18.9195      | 18.70                    | 10.78                   | 29.48                   | 50.00         | -20.52       | AVG      |

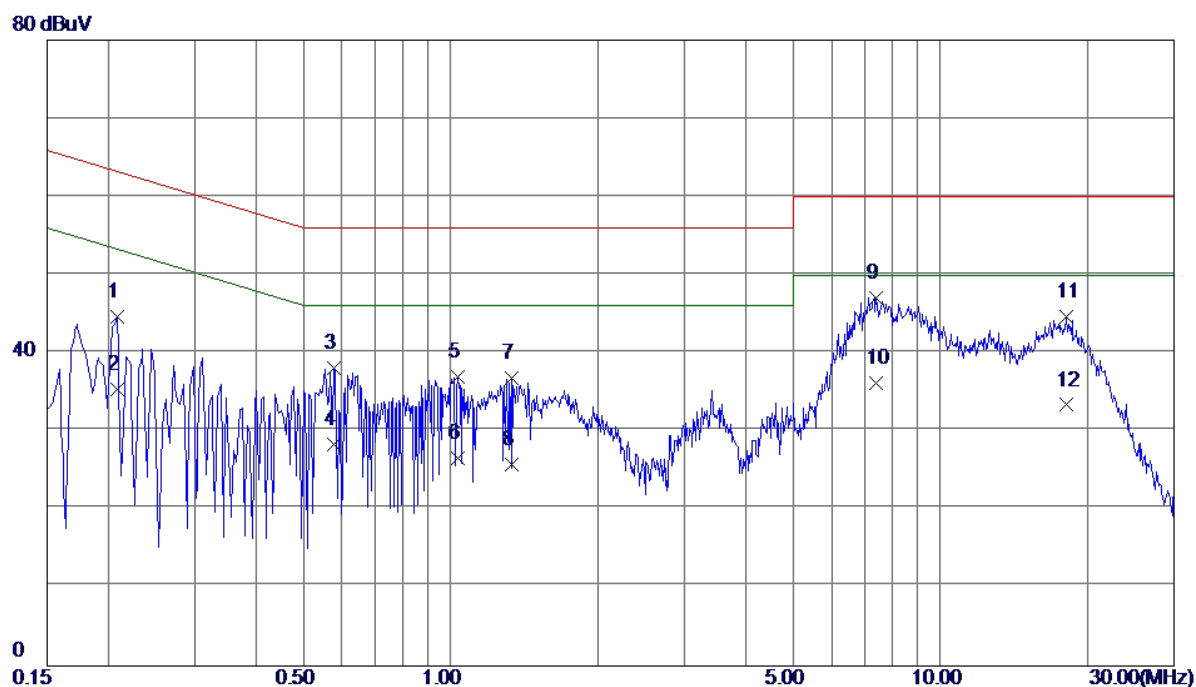
|               |                                                 |                   |         |
|---------------|-------------------------------------------------|-------------------|---------|
| EUT           | Smart Phone                                     | Model Name        | TRT-L53 |
| Temperature   | 24°C                                            | Relative Humidity | 60%     |
| Test Voltage  | AC 120V/60Hz                                    | Phase             | Neutral |
| Test Mode     | Adapter+Idle+Playing+Speaker                    |                   |         |
| Note          | Adapter:Phitek+USB Cable:Luxshare+Battery:DESAY |                   |         |
| Test Engineer | Kevin Li                                        |                   |         |

80 dBuV



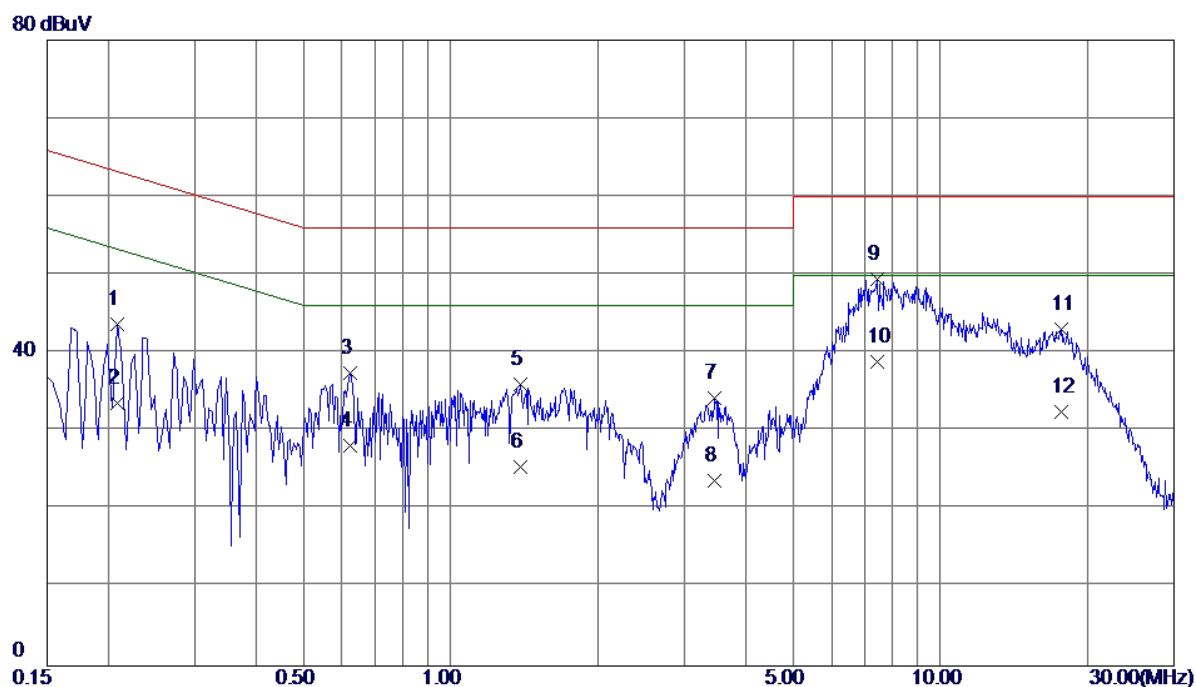
| No. | Freq.<br>MHz | Reading<br>Level<br>dBuV | Correct<br>Factor<br>dB | Measure<br>ment<br>dBuV | Limit<br>dBuV | Margin<br>dB | Detector |
|-----|--------------|--------------------------|-------------------------|-------------------------|---------------|--------------|----------|
| 1   | 0.1770       | 34.27                    | 9.49                    | 43.76                   | 64.63         | -20.87       | QP       |
| 2   | 0.1770       | 23.60                    | 9.49                    | 33.09                   | 54.63         | -21.54       | AVG      |
| 3   | 0.3030       | 30.66                    | 9.58                    | 40.24                   | 60.16         | -19.92       | QP       |
| 4   | 0.3030       | 20.80                    | 9.58                    | 30.38                   | 50.16         | -19.78       | AVG      |
| 5   | 1.0005       | 26.27                    | 9.74                    | 36.01                   | 56.00         | -19.99       | QP       |
| 6   | 1.0005       | 15.70                    | 9.74                    | 25.44                   | 46.00         | -20.56       | AVG      |
| 7   | 1.5225       | 26.20                    | 9.78                    | 35.98                   | 56.00         | -20.02       | QP       |
| 8   | 1.5225       | 15.90                    | 9.78                    | 25.68                   | 46.00         | -20.32       | AVG      |
| 9 * | 7.3815       | 37.67                    | 10.26                   | 47.93                   | 60.00         | -12.07       | QP       |
| 10  | 7.3815       | 26.70                    | 10.26                   | 36.96                   | 50.00         | -13.04       | AVG      |
| 11  | 18.0869      | 31.11                    | 10.82                   | 41.93                   | 60.00         | -18.07       | QP       |
| 12  | 18.0869      | 21.70                    | 10.82                   | 32.52                   | 50.00         | -17.48       | AVG      |

|               |                                                  |                   |         |
|---------------|--------------------------------------------------|-------------------|---------|
| EUT           | Smart Phone                                      | Model Name        | TRT-L53 |
| Temperature   | 24°C                                             | Relative Humidity | 60%     |
| Test Voltage  | AC 120V/60Hz                                     | Phase             | Line    |
| Test Mode     | Adapter+Traffic (GSM)+ Earphone                  |                   |         |
| Note          | Adapter:Phitek+USB                               |                   |         |
|               | Cable:Luxshare+Battery:DESAY+Earphone:Lianchuang |                   |         |
| Test Engineer | Kevin Li                                         |                   |         |



| No. | Freq.<br>MHz | Reading<br>Level<br>dBuV | Correct<br>Factor<br>dB | Measure<br>ment<br>dBuV | Limit<br>dBuV | Margin<br>dB | Detector |
|-----|--------------|--------------------------|-------------------------|-------------------------|---------------|--------------|----------|
| 1   | 0.2085       | 35.02                    | 9.57                    | 44.59                   | 63.26         | -18.67       | QP       |
| 2   | 0.2085       | 25.80                    | 9.57                    | 35.37                   | 53.26         | -17.89       | AVG      |
| 3   | 0.5775       | 28.33                    | 9.70                    | 38.03                   | 56.00         | -17.97       | QP       |
| 4   | 0.5775       | 18.60                    | 9.70                    | 28.30                   | 46.00         | -17.70       | AVG      |
| 5   | 1.0320       | 27.10                    | 9.84                    | 36.94                   | 56.00         | -19.06       | QP       |
| 6   | 1.0320       | 16.74                    | 9.84                    | 26.58                   | 46.00         | -19.42       | AVG      |
| 7   | 1.3290       | 26.84                    | 9.91                    | 36.75                   | 56.00         | -19.25       | QP       |
| 8   | 1.3290       | 15.89                    | 9.91                    | 25.80                   | 46.00         | -20.20       | AVG      |
| 9 * | 7.3680       | 36.68                    | 10.42                   | 47.10                   | 60.00         | -12.90       | QP       |
| 10  | 7.3680       | 25.70                    | 10.42                   | 36.12                   | 50.00         | -13.88       | AVG      |
| 11  | 18.0690      | 33.93                    | 10.76                   | 44.69                   | 60.00         | -15.31       | QP       |
| 12  | 18.0690      | 22.60                    | 10.76                   | 33.36                   | 50.00         | -16.64       | AVG      |

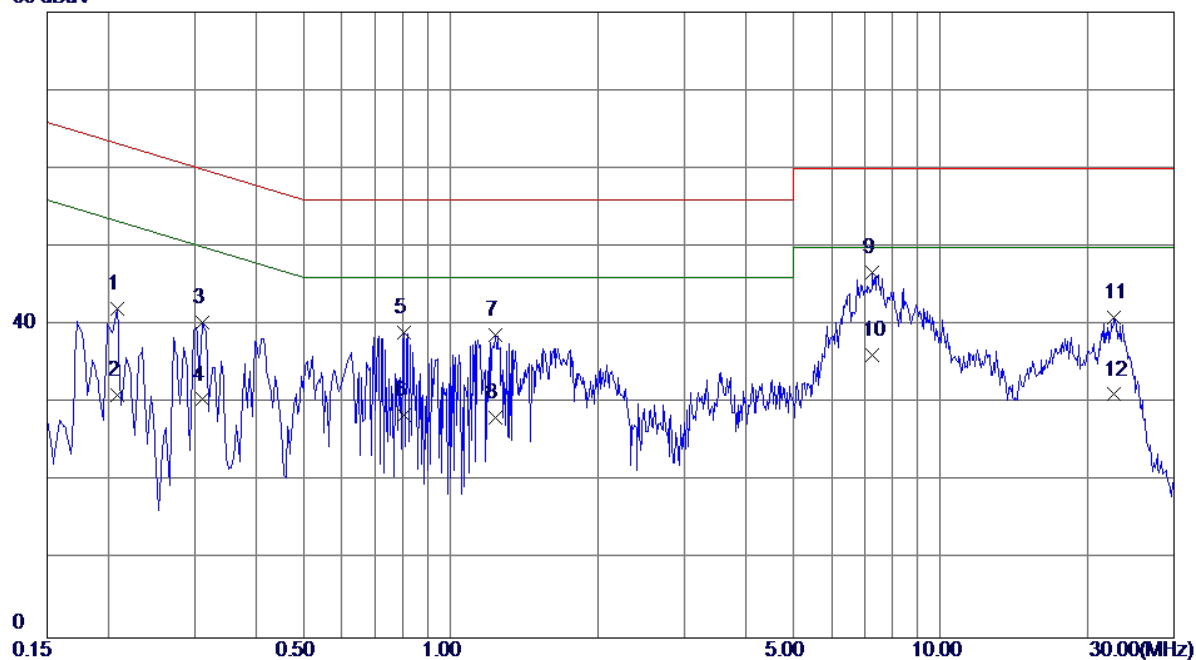
|               |                                                  |                   |         |
|---------------|--------------------------------------------------|-------------------|---------|
| EUT           | Smart Phone                                      | Model Name        | TRT-L53 |
| Temperature   | 24°C                                             | Relative Humidity | 60%     |
| Test Voltage  | AC 120V/60Hz                                     | Phase             | Neutral |
| Test Mode     | Adapter+Traffic (GSM)+ Earphone                  |                   |         |
| Note          | Adapter:Phitek+USB                               |                   |         |
|               | Cable:Luxshare+Battery:DESAY+Earphone:Lianchuang |                   |         |
| Test Engineer | Kevin Li                                         |                   |         |



| No. | Freq.<br>MHz | Reading<br>Level<br>dBuV | Correct<br>Factor<br>dB | Measure<br>ment<br>dBuV | Limit<br>dBuV | Margin<br>dB | Detector |
|-----|--------------|--------------------------|-------------------------|-------------------------|---------------|--------------|----------|
| 1   | 0.2085       | 34.17                    | 9.57                    | 43.74                   | 63.26         | -19.52       | QP       |
| 2   | 0.2085       | 23.96                    | 9.57                    | 33.53                   | 53.26         | -19.73       | AVG      |
| 3   | 0.6225       | 28.01                    | 9.50                    | 37.51                   | 56.00         | -18.49       | QP       |
| 4   | 0.6225       | 18.70                    | 9.50                    | 28.20                   | 46.00         | -17.80       | AVG      |
| 5   | 1.3920       | 26.23                    | 9.77                    | 36.00                   | 56.00         | -20.00       | QP       |
| 6   | 1.3920       | 15.69                    | 9.77                    | 25.46                   | 46.00         | -20.54       | AVG      |
| 7   | 3.4665       | 24.18                    | 10.02                   | 34.20                   | 56.00         | -21.80       | QP       |
| 8   | 3.4665       | 13.70                    | 10.02                   | 23.72                   | 46.00         | -22.28       | AVG      |
| 9 * | 7.4265       | 39.17                    | 10.26                   | 49.43                   | 60.00         | -10.57       | QP       |
| 10  | 7.4265       | 28.60                    | 10.26                   | 38.86                   | 50.00         | -11.14       | AVG      |
| 11  | 17.6415      | 32.23                    | 10.81                   | 43.04                   | 60.00         | -16.96       | QP       |
| 12  | 17.6415      | 21.69                    | 10.81                   | 32.50                   | 50.00         | -17.50       | AVG      |

|               |                                                 |                   |         |
|---------------|-------------------------------------------------|-------------------|---------|
| EUT           | Smart Phone                                     | Model Name        | TRT-L53 |
| Temperature   | 24°C                                            | Relative Humidity | 60%     |
| Test Voltage  | AC 120V/60Hz                                    | Phase             | Line    |
| Test Mode     | Adapter+Traffic (WCDMA)                         |                   |         |
| Note          | Adapter:Phitek+USB Cable:Luxshare+Battery:DESAY |                   |         |
| Test Engineer | Kevin Li                                        |                   |         |

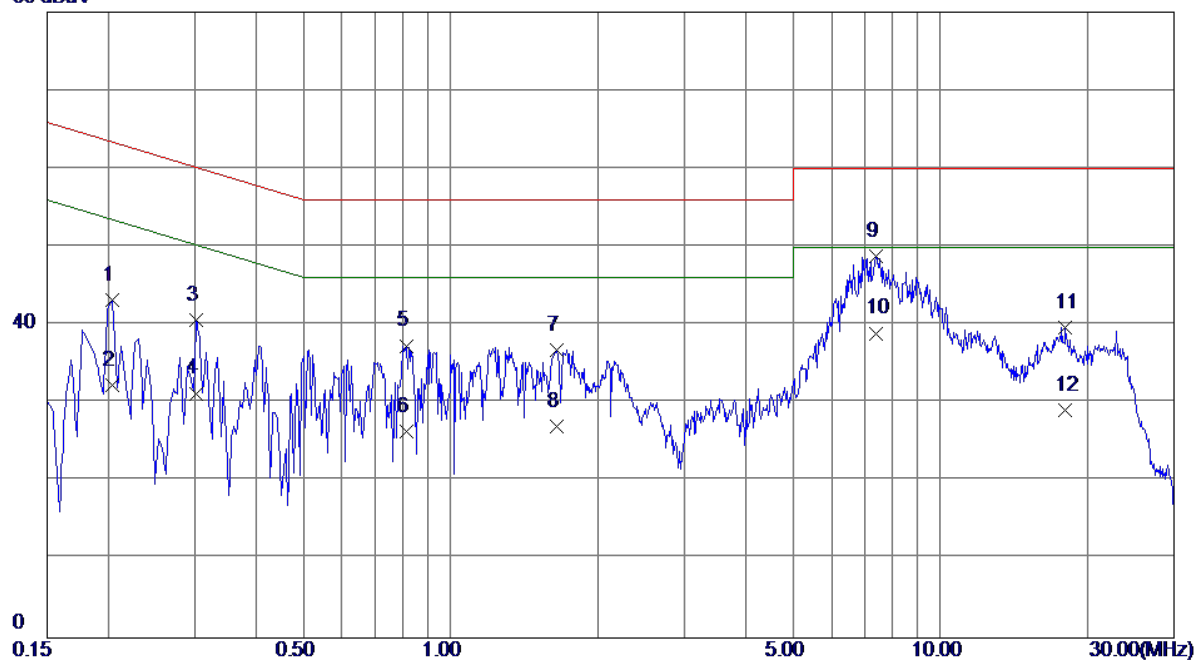
80 dBuV



| No. | Freq.<br>MHz | Reading<br>Level<br>dBuV | Correct<br>Factor<br>dB | Measure<br>ment<br>dBuV | Limit<br>dBuV | Margin<br>dB | Detector |
|-----|--------------|--------------------------|-------------------------|-------------------------|---------------|--------------|----------|
| 1   | 0.2085       | 32.49                    | 9.57                    | 42.06                   | 63.26         | -21.20       | QP       |
| 2   | 0.2085       | 21.50                    | 9.57                    | 31.07                   | 53.26         | -22.19       | AVG      |
| 3   | 0.3120       | 30.68                    | 9.58                    | 40.26                   | 59.92         | -19.66       | QP       |
| 4   | 0.3120       | 20.90                    | 9.58                    | 30.48                   | 49.92         | -19.44       | AVG      |
| 5   | 0.8025       | 29.27                    | 9.82                    | 39.09                   | 56.00         | -16.91       | QP       |
| 6   | 0.8025       | 18.70                    | 9.82                    | 28.52                   | 46.00         | -17.48       | AVG      |
| 7   | 1.2345       | 28.82                    | 9.87                    | 38.69                   | 56.00         | -17.31       | QP       |
| 8   | 1.2345       | 18.30                    | 9.87                    | 28.17                   | 46.00         | -17.83       | AVG      |
| 9 * | 7.2555       | 36.26                    | 10.42                   | 46.68                   | 60.00         | -13.32       | QP       |
| 10  | 7.2555       | 25.70                    | 10.42                   | 36.12                   | 50.00         | -13.88       | AVG      |
| 11  | 22.6725      | 30.09                    | 10.82                   | 40.91                   | 60.00         | -19.09       | QP       |
| 12  | 22.6725      | 20.30                    | 10.82                   | 31.12                   | 50.00         | -18.88       | AVG      |

|               |                                                 |                   |         |
|---------------|-------------------------------------------------|-------------------|---------|
| EUT           | Smart Phone                                     | Model Name        | TRT-L53 |
| Temperature   | 24°C                                            | Relative Humidity | 60%     |
| Test Voltage  | AC 120V/60Hz                                    | Phase             | Neutral |
| Test Mode     | Adapter+Traffic (WCDMA)                         |                   |         |
| Note          | Adapter:Phitek+USB Cable:Luxshare+Battery:DESAY |                   |         |
| Test Engineer | Kevin Li                                        |                   |         |

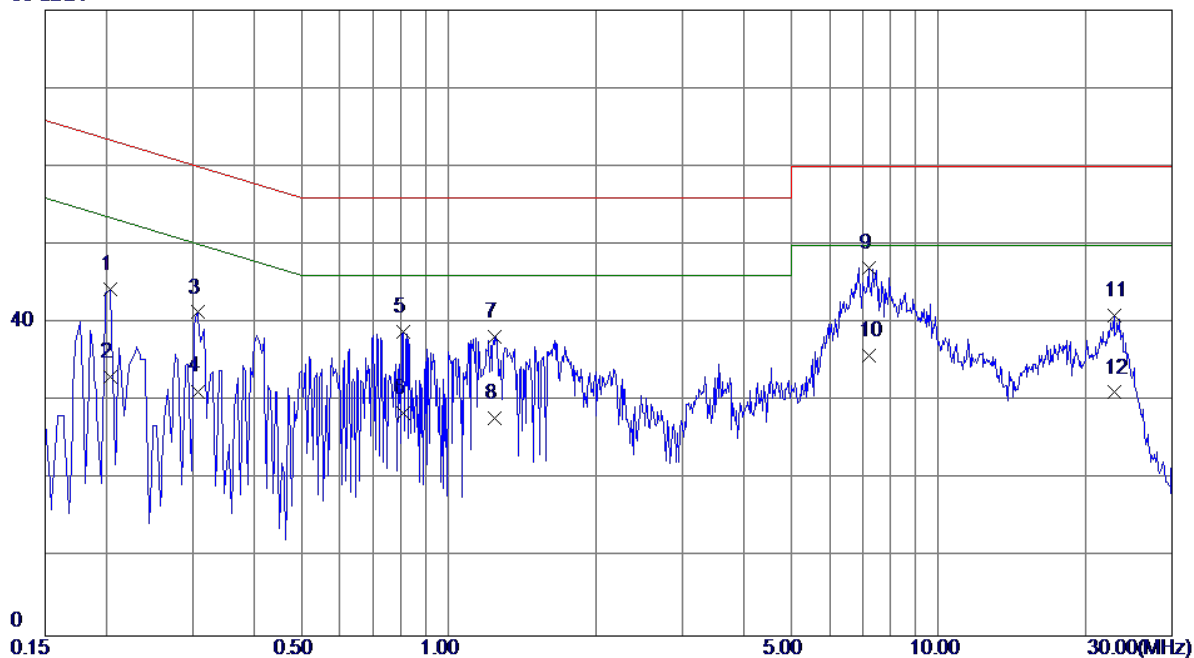
80 dBuV



| No.  | Freq.<br>MHz | Reading<br>Level<br>dBuV | Correct<br>Factor<br>dB | Measure<br>ment<br>dBuV | Limit<br>dBuV | Margin<br>dB | Detector |
|------|--------------|--------------------------|-------------------------|-------------------------|---------------|--------------|----------|
| 1    | 0.2040       | 33.69                    | 9.57                    | 43.26                   | 63.45         | -20.19       | QP       |
| 2    | 0.2040       | 22.80                    | 9.57                    | 32.37                   | 53.45         | -21.08       | AVG      |
| 3    | 0.3030       | 31.07                    | 9.58                    | 40.65                   | 60.16         | -19.51       | QP       |
| 4    | 0.3030       | 21.70                    | 9.58                    | 31.28                   | 50.16         | -18.88       | AVG      |
| 5    | 0.8115       | 27.73                    | 9.63                    | 37.36                   | 56.00         | -18.64       | QP       |
| 6    | 0.8115       | 16.80                    | 9.63                    | 26.43                   | 46.00         | -19.57       | AVG      |
| 7    | 1.6440       | 27.09                    | 9.78                    | 36.87                   | 56.00         | -19.13       | QP       |
| 8    | 1.6440       | 17.21                    | 9.78                    | 26.99                   | 46.00         | -19.01       | AVG      |
| 9    | 7.3680       | 38.50                    | 10.25                   | 48.75                   | 60.00         | -11.25       | QP       |
| 10 * | 7.3680       | 28.71                    | 10.25                   | 38.96                   | 50.00         | -11.04       | AVG      |
| 11   | 17.9745      | 28.93                    | 10.82                   | 39.75                   | 60.00         | -20.25       | QP       |
| 12   | 17.9745      | 18.30                    | 10.82                   | 29.12                   | 50.00         | -20.88       | AVG      |

|               |                                                 |                   |         |
|---------------|-------------------------------------------------|-------------------|---------|
| EUT           | Smart Phone                                     | Model Name        | TRT-L53 |
| Temperature   | 24°C                                            | Relative Humidity | 60%     |
| Test Voltage  | AC 120V/60Hz                                    | Phase             | Line    |
| Test Mode     | Adapter+Traffic (LTE)                           |                   |         |
| Note          | Adapter:Phitek+USB Cable:Luxshare+Battery:DESAY |                   |         |
| Test Engineer | Kevin Li                                        |                   |         |

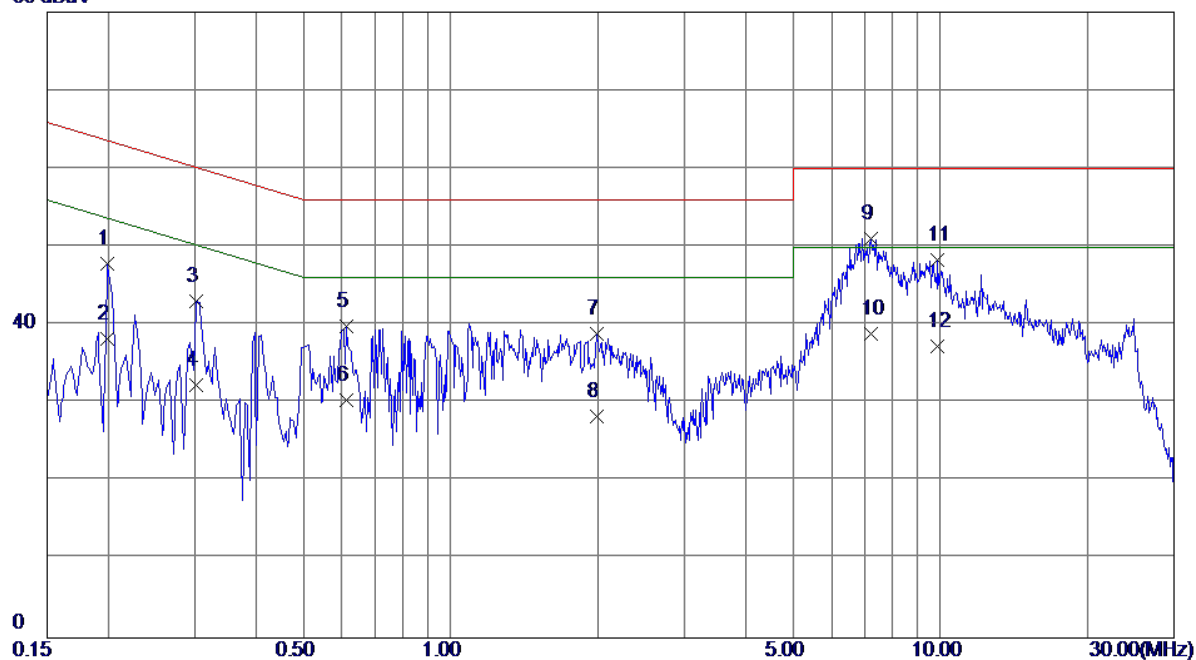
80 dBuV



| No. | Freq.<br>MHz | Reading<br>Level<br>dBuV | Correct<br>Factor<br>dB | Measure<br>ment<br>dBuV | Limit<br>dBuV | Margin<br>dB | Detector |
|-----|--------------|--------------------------|-------------------------|-------------------------|---------------|--------------|----------|
| 1   | 0.2040       | 34.76                    | 9.57                    | 44.33                   | 63.45         | -19.12       | QP       |
| 2   | 0.2040       | 23.60                    | 9.57                    | 33.17                   | 53.45         | -20.28       | AVG      |
| 3   | 0.3075       | 31.78                    | 9.58                    | 41.36                   | 60.04         | -18.68       | QP       |
| 4   | 0.3075       | 21.70                    | 9.58                    | 31.28                   | 50.04         | -18.76       | AVG      |
| 5   | 0.8070       | 29.06                    | 9.82                    | 38.88                   | 56.00         | -17.12       | QP       |
| 6   | 0.8070       | 18.60                    | 9.82                    | 28.42                   | 46.00         | -17.58       | AVG      |
| 7   | 1.2390       | 28.38                    | 9.87                    | 38.25                   | 56.00         | -17.75       | QP       |
| 8   | 1.2390       | 17.90                    | 9.87                    | 27.77                   | 46.00         | -18.23       | AVG      |
| 9 * | 7.1970       | 36.67                    | 10.41                   | 47.08                   | 60.00         | -12.92       | QP       |
| 10  | 7.1970       | 25.40                    | 10.41                   | 35.81                   | 50.00         | -14.19       | AVG      |
| 11  | 22.8660      | 30.16                    | 10.82                   | 40.98                   | 60.00         | -19.02       | QP       |
| 12  | 22.8660      | 20.30                    | 10.82                   | 31.12                   | 50.00         | -18.88       | AVG      |

|               |                                                 |                   |         |
|---------------|-------------------------------------------------|-------------------|---------|
| EUT           | Smart Phone                                     | Model Name        | TRT-L53 |
| Temperature   | 24°C                                            | Relative Humidity | 60%     |
| Test Voltage  | AC 120V/60Hz                                    | Phase             | Neutral |
| Test Mode     | Adapter+Traffic (LTE)                           |                   |         |
| Note          | Adapter:Phitek+USB Cable:Luxshare+Battery:DESAY |                   |         |
| Test Engineer | Kevin Li                                        |                   |         |

80 dBuV



| No. | Freq.<br>MHz | Reading<br>Level<br>dBuV | Correct<br>Factor<br>dB | Measure<br>ment<br>dBuV | Limit<br>dB | Margin<br>dB | Detector |
|-----|--------------|--------------------------|-------------------------|-------------------------|-------------|--------------|----------|
| 1   | 0.1995       | 38.28                    | 9.57                    | 47.85                   | 63.63       | -15.78       | QP       |
| 2   | 0.1995       | 28.60                    | 9.57                    | 38.17                   | 53.63       | -15.46       | AVG      |
| 3   | 0.3030       | 33.42                    | 9.58                    | 43.00                   | 60.16       | -17.16       | QP       |
| 4   | 0.3030       | 22.70                    | 9.58                    | 32.28                   | 50.16       | -17.88       | AVG      |
| 5   | 0.6134       | 30.36                    | 9.50                    | 39.86                   | 56.00       | -16.14       | QP       |
| 6   | 0.6134       | 20.90                    | 9.50                    | 30.40                   | 46.00       | -15.60       | AVG      |
| 7   | 1.9860       | 29.10                    | 9.81                    | 38.91                   | 56.00       | -17.09       | QP       |
| 8   | 1.9860       | 18.50                    | 9.81                    | 28.31                   | 46.00       | -17.69       | AVG      |
| 9 * | 7.2375       | 40.74                    | 10.24                   | 50.98                   | 60.00       | -9.02        | QP       |
| 10  | 7.2375       | 28.59                    | 10.24                   | 38.83                   | 50.00       | -11.17       | AVG      |
| 11  | 9.8700       | 37.79                    | 10.57                   | 48.36                   | 60.00       | -11.64       | QP       |
| 12  | 9.8700       | 26.71                    | 10.57                   | 37.28                   | 50.00       | -12.72       | AVG      |

## 4.2 RADIATED EMISSION MEASUREMENT

### 4.2.1 LIMITS OF RADIATED EMISSION MEASUREMENT

**Below 1 GHz**

**Measurement Method and Applied Limits:**

**ANSI C63.4:**

| Frequency (MHz) | Class A (at 10m)         |                            | Class B (at 3m)          |                            |
|-----------------|--------------------------|----------------------------|--------------------------|----------------------------|
|                 | (uV/m)<br>Field strength | (dBuV/m)<br>Field strength | (uV/m)<br>Field strength | (dBuV/m)<br>Field strength |
| 30 - 88         | 90                       | 39                         | 100                      | 40                         |
| 88 - 216        | 150                      | 43.5                       | 150                      | 43.5                       |
| 216 - 960       | 210                      | 46.4                       | 200                      | 46                         |
| Above 960       | 300                      | 49.5                       | 500                      | 54                         |

**Above 1 GHz**

**Measurement Method and Applied Limits:**

**ANSI C63.4:**

| Frequency (MHz) | Class A          |         |                   |         | Class B          |         |
|-----------------|------------------|---------|-------------------|---------|------------------|---------|
|                 | (dBuV/m) (at 3m) |         | (dBuV/m) (at 10m) |         | (dBuV/m) (at 3m) |         |
|                 | Peak             | Average | Peak              | Average | Peak             | Average |
| Above 1000      | 80               | 60      | 69.5              | 49.5    | 74               | 54      |

### FREQUENCY RANGE OF RADIATED MEASUREMENT (FOR UNINTENTIONAL RADIATORS)

| Highest frequency generated or Upper frequency of measurement used in the device or on which the device operates or tunes (MHz) | Range (MHz)                                                                     |
|---------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------|
| Below 1.705                                                                                                                     | 30                                                                              |
| 1.705 - 108                                                                                                                     | 1000                                                                            |
| 108 - 500                                                                                                                       | 2000                                                                            |
| 500 - 1000                                                                                                                      | 5000                                                                            |
| Above 1000                                                                                                                      | 5 <sup>th</sup> harmonic of the highest frequency or 40 GHz, whichever is lower |

**NOTE:**

- (1) The limit for radiated test was performed according to as following:  
FCC Part 15, Subpart B
- (2) The tighter limit applies at the band edges.
- (3) Emission level (dBuV/m) = 20log Emission level (uV/m).  
3m Emission level = 10m Emission level + 20log(10m/3m).
- (4) The test result calculated as following:  
Measurement Value = Reading Level + Correct Factor  
Correct Factor = Antenna Factor + Cable Loss - Amplifier Gain(if use)  
Margin Level = Measurement Value - Limit Value

#### 4.2.2 MEASUREMENT INSTRUMENTS LIST

| Item | Kind of Equipment              | Manufacturer | Type No.                           | Serial No.      | Calibrated until |
|------|--------------------------------|--------------|------------------------------------|-----------------|------------------|
| 1    | Antenna                        | Schwarbeck   | VULB9160                           | 9160-3232       | Mar. 27, 2017    |
| 2    | Amplifier                      | HP           | 8447D                              | 2944A09673      | Oct. 20, 2017    |
| 3    | Receiver                       | Agilent      | N9038A                             | MY5213003<br>9  | Sep. 04, 2017    |
| 4    | Cable                          | emci         | LMR-400(3<br>0MHz-1GH<br>z)(8m+5m) | N/A             | Jun. 27, 2017    |
| 5    | Controller                     | CT           | SC100                              | N/A             | N/A              |
| 6    | Controller                     | MF           | MF-7802                            | MF7802084<br>16 | N/A              |
| 7    | Measurement<br>Software        | Farad        | EZ-EMC<br>Ver.NB-03A<br>1-01       | N/A             | N/A              |
| 8    | Double Ridged<br>Guide Antenna | ETS          | 3115                               | 75789           | Mar. 27, 2017    |
| 9    | Broad-Band Horn<br>Antenna     | Schwarzbeck  | BBHA 9170                          | 9170319         | Apr. 23, 2017    |

Remark: "N/A" denotes no model name, serial no. or calibration specified.  
All calibration period of equipment list is one year.

#### **4.2.3 TEST PROCEDURE**

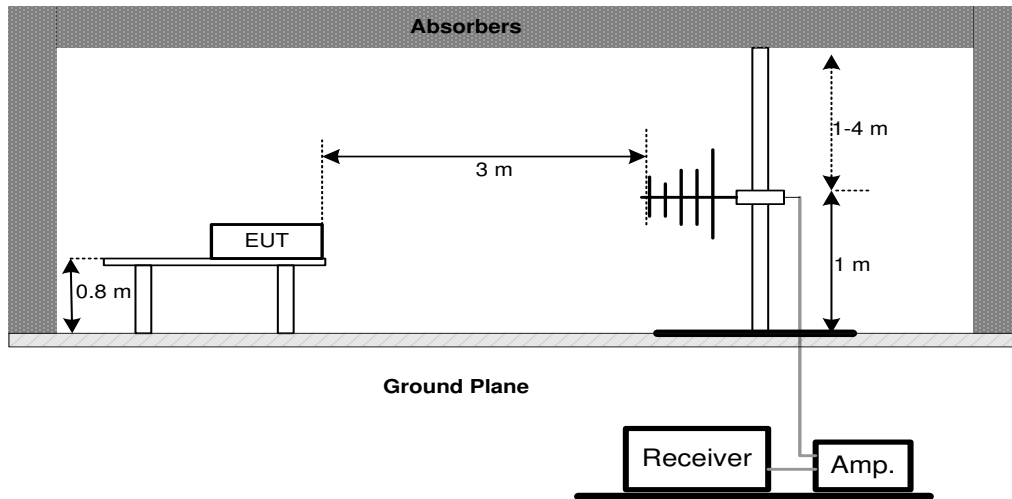
- a. The measuring distance of 3 m shall be used for measurements. The EUT was placed on the top of a rotating table 0.8 meter above the ground at a 3 meter semi-anechoic chamber. The table was rotated 360 degrees to determine the position of the highest radiation.(below 1GHz)
- b. The measuring distance of 3 m shall be used for measurements. The EUT was placed on the top of a rotating table 0.8 meter above the ground at a 3 meter semi-anechoic chamber. The table was rotated 360 degrees to determine the position of the highest radiation.(above 1GHz)
- c. The height of the equipment or of the substitution antenna shall be 0.8 m, the height of the test antenna shall vary between 1 m to 4 m. Both horizontal and vertical polarizations of the antenna are set to make the measurement.
- d. For each suspected emission, the EUT was arranged to its worst case and then the antenna was tuned to heights find the maximum reading (used Bore sight function).
- e. The receiver system was set to peak and average detect function and specified bandwidth with maximum hold mode when the test frequency is above 1GHz.
- f. The initial step in collecting radiated emission data is a receiver peak detector mode pre-scanning the measurement frequency range. Significant peaks are then marked and then Quasi Peak detector mode re-measured.
- g. All readings are Peak unless otherwise stated QP in column of Note. Peak denotes that the Peak reading compliance with the QP Limits and then QP Mode measurement didn't perform. (below 1GHz)
- h. All readings are Peak Mode value unless otherwise stated AVG in column of Note. If the Peak Mode Measured value compliance with the Peak Limits and lower than AVG Limits, the EUT shall be deemed to meet both Peak & AVG Limits and then only Peak Mode was measured, but AVG Mode didn't perform. (above 1GHz)
- i. For the actual test configuration, please refer to the related Item - Block Diagram of system tested (please refer to 3.3).

#### **4.2.4 DEVIATION FROM TEST STANDARD**

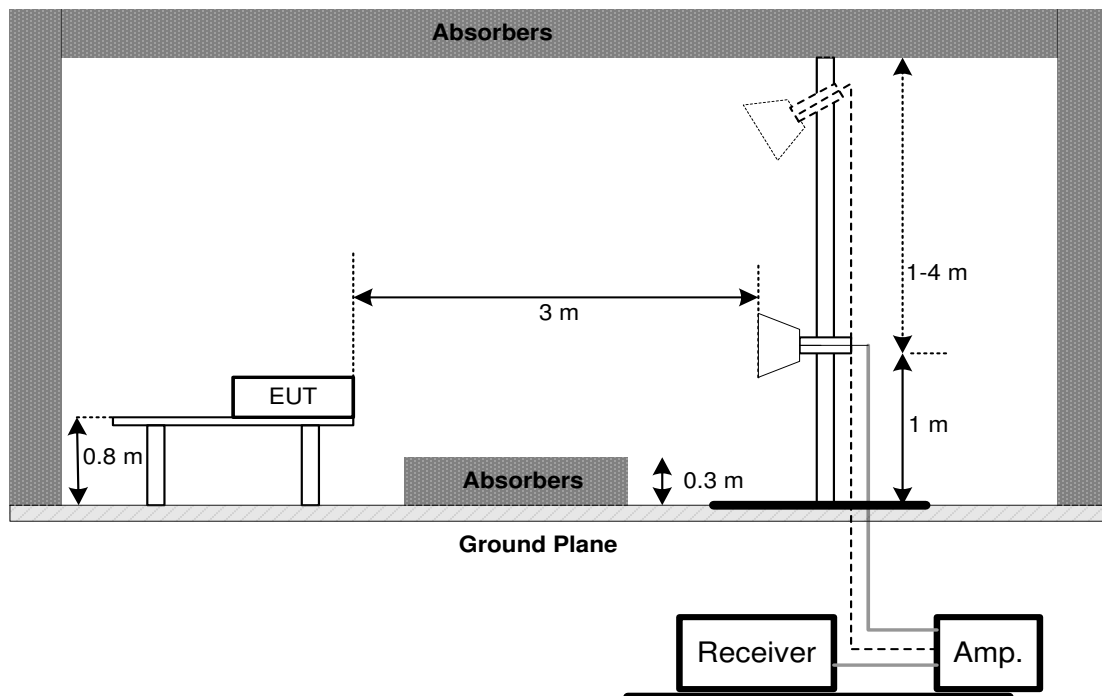
No deviation

#### 4.2.5 TEST SETUP

##### (A) Radiated Emission Test Set-Up Frequency Below 1 GHz



##### (B) Radiated Emission Test Set-Up Frequency 1 GHz

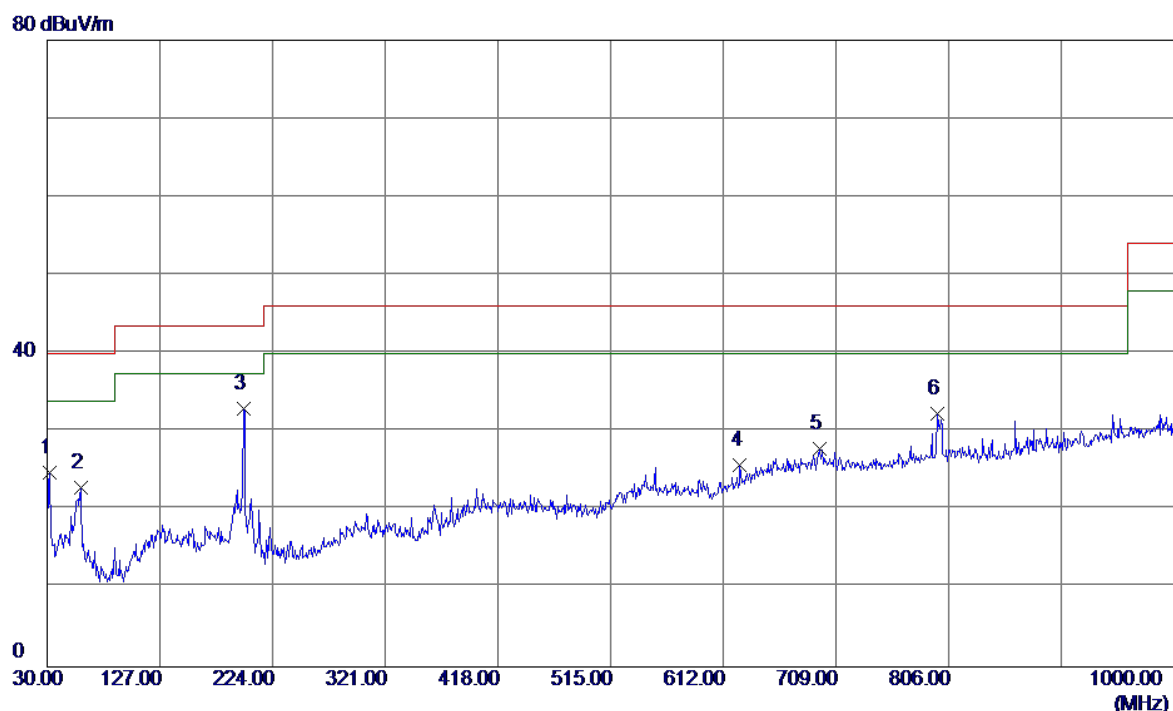


#### 4.2.6 TEST RESULTS-BELOW 1GHZ

Remark :

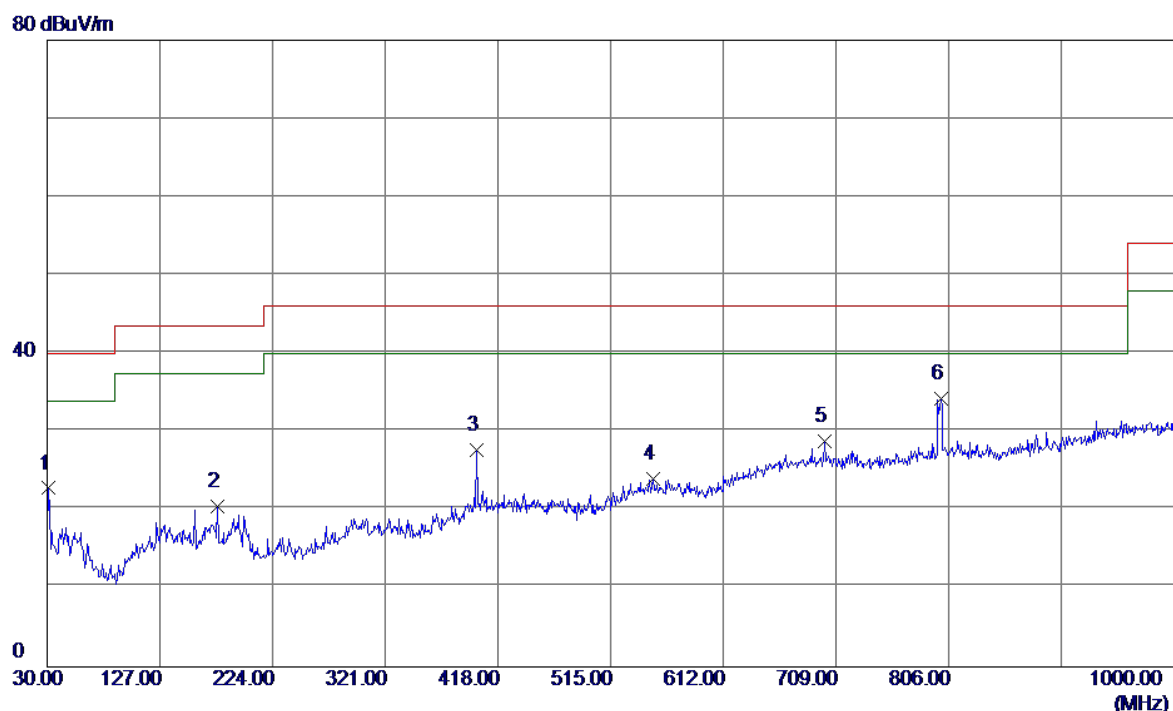
- (1) All readings are Peak unless otherwise stated QP in column of 『Note』 . Peak denotes that the Peak reading compliance with the QP Limits and then QP Mode measurement didn't perform ◦
- (2) Measuring frequency range from 30MHz to 1000MHz ◦
- (3) If the peak scan value lower limit more than 20dB, then this signal data does not show in table ◦

|               |                                                      |                   |          |
|---------------|------------------------------------------------------|-------------------|----------|
| EUT           | Smart Phone                                          | Model Name        | TRT-L53  |
| Temperature   | 25°C                                                 | Relative Humidity | 60%      |
| Test Voltage  | AC 120V/60Hz                                         | Polarization      | Vertical |
| Test Mode     | USB copy(EUT with PC)+Idle+ Earphone                 |                   |          |
| Note          | USB Cable:Luxshare+Battery:DESAY+Earphone:Lianchuang |                   |          |
| Test Engineer | Kevin Li                                             |                   |          |



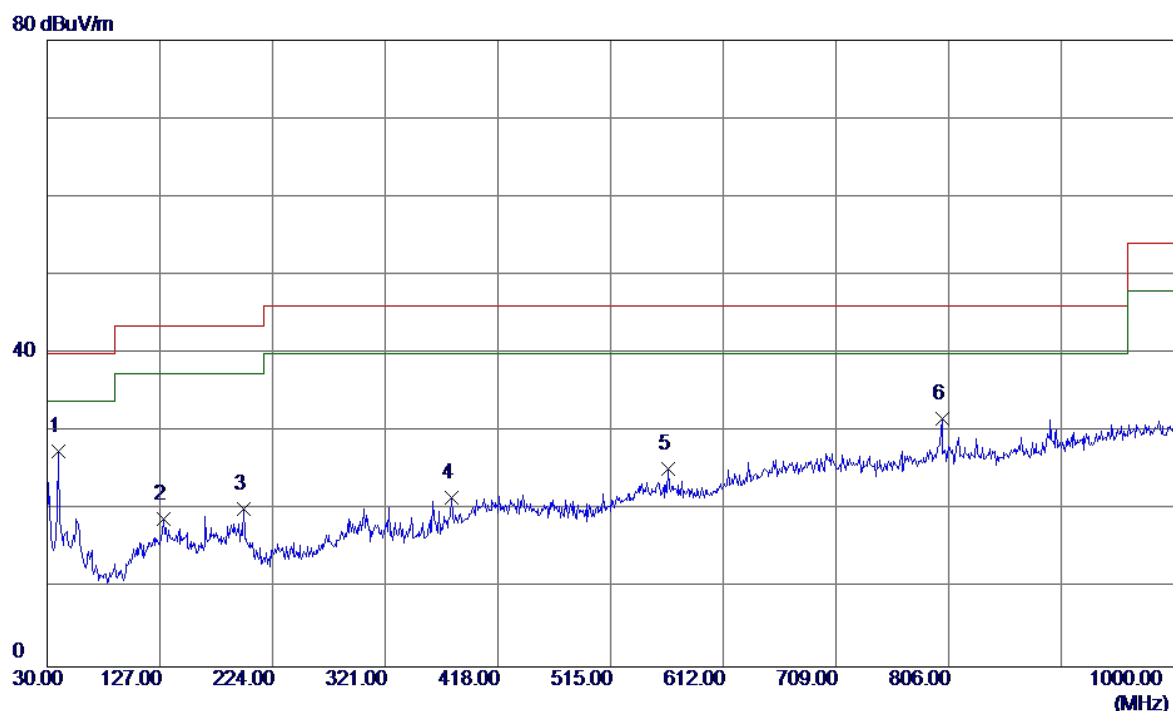
| No. | Freq.<br>MHz | Reading<br>Level<br>dBuV/m | Correct<br>Factor<br>dB | Measure<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|--------------|----------|
| 1   | 31.9400      | 38.00                      | -13.17                  | 24.83                     | 40.00           | -15.17       | QP       |
| 2   | 58.6150      | 36.09                      | -13.17                  | 22.92                     | 40.00           | -17.08       | QP       |
| 3 * | 199.2650     | 46.60                      | -13.61                  | 32.99                     | 43.50           | -10.51       | QP       |
| 4   | 626.5500     | 28.87                      | -3.16                   | 25.71                     | 46.00           | -20.29       | QP       |
| 5   | 694.4500     | 28.55                      | -0.77                   | 27.78                     | 46.00           | -18.22       | QP       |
| 6   | 796.7849     | 31.83                      | 0.51                    | 32.34                     | 46.00           | -13.66       | QP       |

|               |                                                      |                   |            |
|---------------|------------------------------------------------------|-------------------|------------|
| EUT           | Smart Phone                                          | Model Name        | TRT-L53    |
| Temperature   | 25°C                                                 | Relative Humidity | 60%        |
| Test Voltage  | AC 120V/60Hz                                         | Polarization      | Horizontal |
| Test Mode     | USB copy(EUT with PC)+Idle+ Earphone                 |                   |            |
| Note          | USB Cable:Luxshare+Battery:DESAY+Earphone:Lianchuang |                   |            |
| Test Engineer | Kevin Li                                             |                   |            |



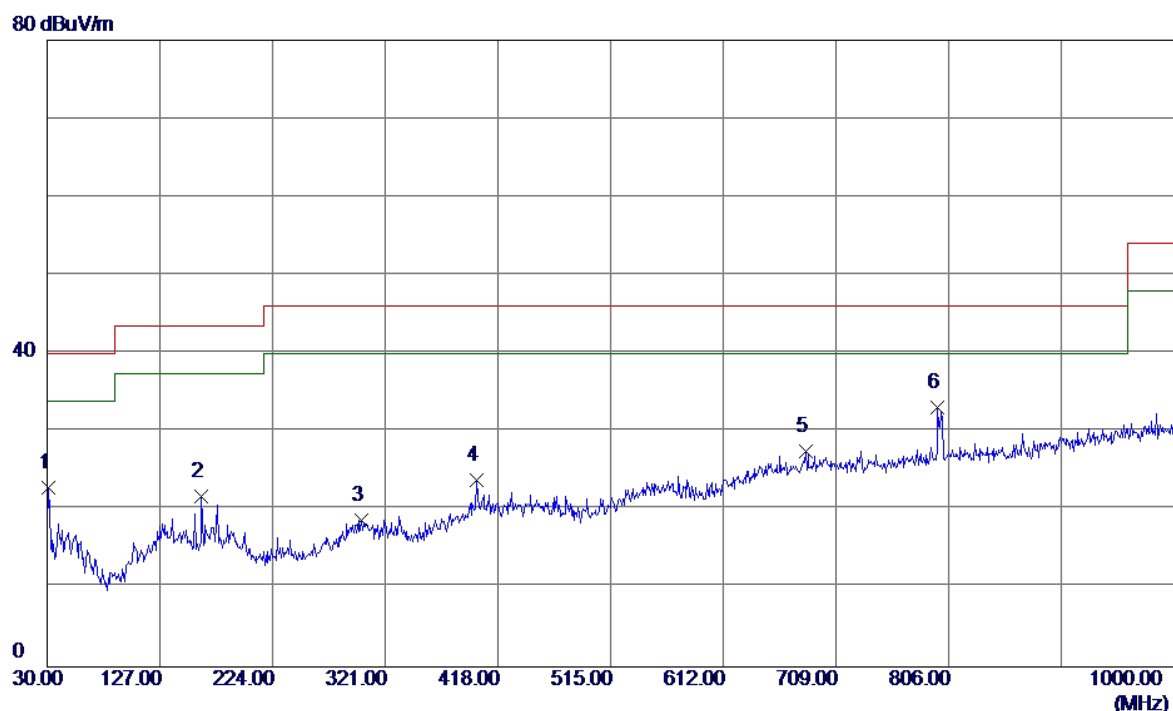
| No. | Freq.<br>MHz | Reading<br>Level<br>dBuV/m | Correct<br>Factor<br>dB | Measure<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|--------------|----------|
| 1   | 31.4550      | 35.88                      | -13.08                  | 22.80                     | 40.00           | -17.20       | QP       |
| 2   | 176.9550     | 32.17                      | -11.71                  | 20.46                     | 43.50           | -23.04       | QP       |
| 3   | 400.0550     | 34.90                      | -7.20                   | 27.70                     | 46.00           | -18.30       | QP       |
| 4   | 551.3750     | 28.43                      | -4.45                   | 23.98                     | 46.00           | -22.02       | QP       |
| 5   | 699.7849     | 29.52                      | -0.65                   | 28.87                     | 46.00           | -17.13       | QP       |
| 6 * | 799.6950     | 33.65                      | 0.60                    | 34.25                     | 46.00           | -11.75       | QP       |

|               |                                                    |                   |          |
|---------------|----------------------------------------------------|-------------------|----------|
| EUT           | Smart Phone                                        | Model Name        | TRT-L53  |
| Temperature   | 25°C                                               | Relative Humidity | 60%      |
| Test Voltage  | AC 120V/60Hz                                       | Polarization      | Vertical |
| Test Mode     | USB copy(EUT with PC)+Idle+ Earphone               |                   |          |
| Note          | USB Cable:CONNREX+Battery:Sunwoda+Earphone:GoerTek |                   |          |
| Test Engineer | Kevin Li                                           |                   |          |



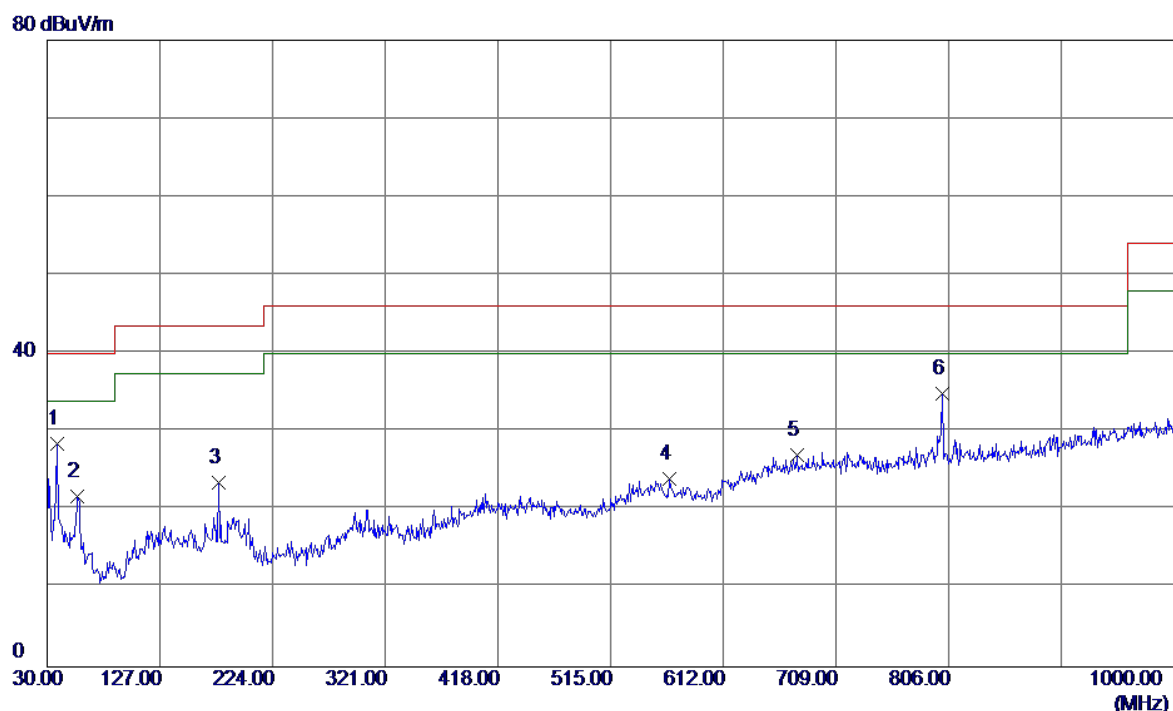
| No. | Freq.<br>MHz | Reading<br>Level<br>dBuV/m | Correct<br>Factor<br>dB | Measure<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|--------------|----------|
| 1 * | 39.2150      | 40.12                      | -12.64                  | 27.48                     | 40.00           | -12.52       | QP       |
| 2   | 129.9100     | 29.99                      | -11.15                  | 18.84                     | 43.50           | -24.66       | QP       |
| 3   | 199.2650     | 33.73                      | -13.61                  | 20.12                     | 43.50           | -23.38       | QP       |
| 4   | 378.2300     | 30.42                      | -8.75                   | 21.67                     | 46.00           | -24.33       | QP       |
| 5   | 564.4699     | 29.79                      | -4.55                   | 25.24                     | 46.00           | -20.76       | QP       |
| 6   | 800.1800     | 31.12                      | 0.61                    | 31.73                     | 46.00           | -14.27       | QP       |

|               |                                                    |                   |            |
|---------------|----------------------------------------------------|-------------------|------------|
| EUT           | Smart Phone                                        | Model Name        | TRT-L53    |
| Temperature   | 25°C                                               | Relative Humidity | 60%        |
| Test Voltage  | AC 120V/60Hz                                       | Polarization      | Horizontal |
| Test Mode     | USB copy(EUT with PC)+Idle+ Earphone               |                   |            |
| Note          | USB Cable:CONNREX+Battery:Sunwoda+Earphone:GoerTek |                   |            |
| Test Engineer | Kevin Li                                           |                   |            |



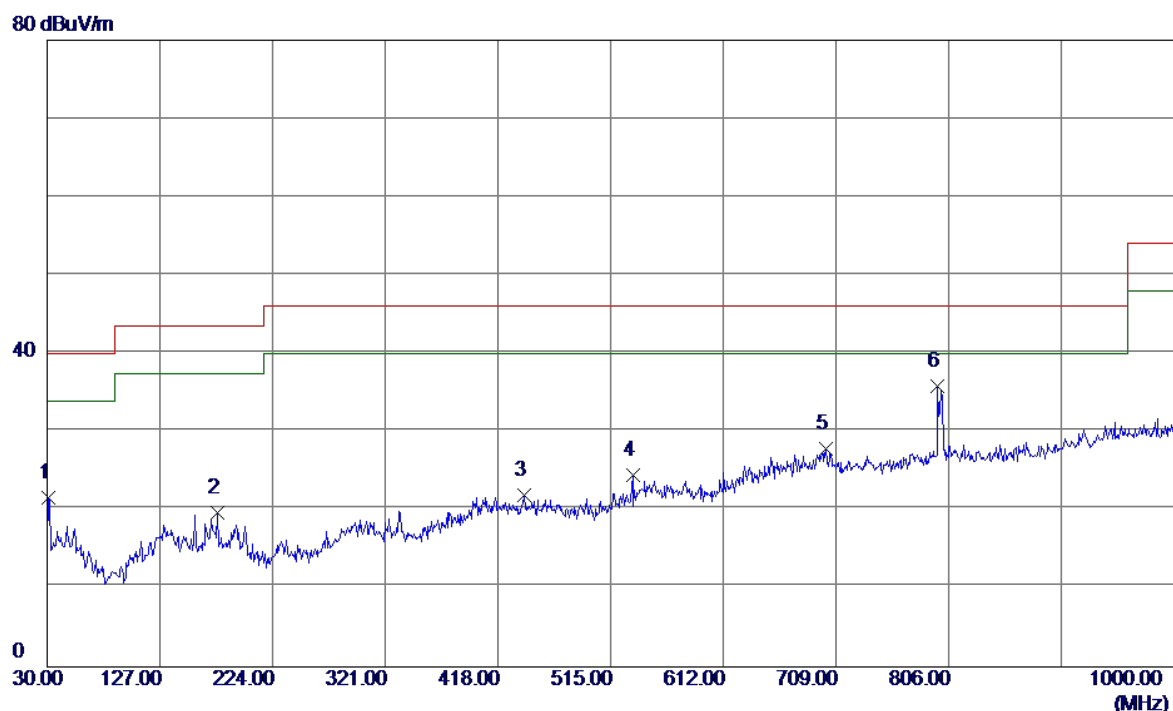
| No. | Freq.<br>MHz | Reading<br>Level<br>dBuV/m | Correct<br>Factor<br>dB | Measure<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|--------------|----------|
| 1   | 31.4550      | 35.94                      | -13.08                  | 22.86                     | 40.00           | -17.14       | QP       |
| 2   | 162.8900     | 33.75                      | -12.02                  | 21.73                     | 43.50           | -21.77       | QP       |
| 3   | 300.6300     | 28.61                      | -9.95                   | 18.66                     | 46.00           | -27.34       | QP       |
| 4   | 400.0550     | 31.05                      | -7.20                   | 23.85                     | 46.00           | -22.15       | QP       |
| 5   | 683.2950     | 28.45                      | -1.00                   | 27.45                     | 46.00           | -18.55       | QP       |
| 6 * | 796.7849     | 32.62                      | 0.51                    | 33.13                     | 46.00           | -12.87       | QP       |

|               |                                                   |                   |          |
|---------------|---------------------------------------------------|-------------------|----------|
| EUT           | Smart Phone                                       | Model Name        | TRT-L53  |
| Temperature   | 25°C                                              | Relative Humidity | 60%      |
| Test Voltage  | AC 120V/60Hz                                      | Polarization      | Vertical |
| Test Mode     | USB copy(EUT with PC)+Idle+ Earphone              |                   |          |
| Note          | USB Cable:Foxconn+Battery:SCUD+Earphone:QUANCHENG |                   |          |
| Test Engineer | Kevin Li                                          |                   |          |



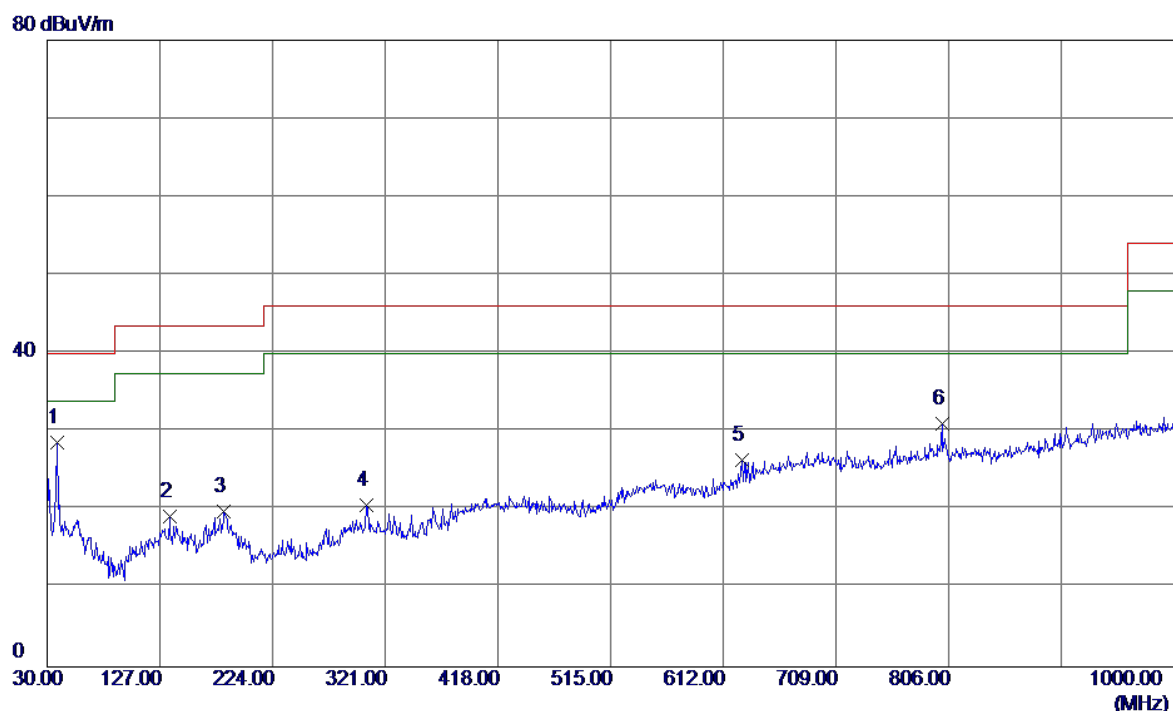
| No. | Freq.<br>MHz | Reading<br>Level<br>dBuV/m | Correct<br>Factor<br>dB | Measure<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|--------------|----------|
| 1   | 38.2450      | 41.33                      | -12.79                  | 28.54                     | 40.00           | -11.46       | QP       |
| 2   | 56.1900      | 34.36                      | -12.60                  | 21.76                     | 40.00           | -18.24       | QP       |
| 3   | 177.4400     | 35.26                      | -11.78                  | 23.48                     | 43.50           | -20.02       | QP       |
| 4   | 565.4400     | 28.54                      | -4.56                   | 23.98                     | 46.00           | -22.02       | QP       |
| 5   | 675.5349     | 28.22                      | -1.16                   | 27.06                     | 46.00           | -18.94       | QP       |
| 6 * | 800.1800     | 34.28                      | 0.61                    | 34.89                     | 46.00           | -11.11       | QP       |

|               |                                                   |                   |            |
|---------------|---------------------------------------------------|-------------------|------------|
| EUT           | Smart Phone                                       | Model Name        | TRT-L53    |
| Temperature   | 25°C                                              | Relative Humidity | 60%        |
| Test Voltage  | AC 120V/60Hz                                      | Polarization      | Horizontal |
| Test Mode     | USB copy(EUT with PC)+Idle+ Earphone              |                   |            |
| Note          | USB Cable:Foxconn+Battery:SCUD+Earphone:QUANCHENG |                   |            |
| Test Engineer | Kevin Li                                          |                   |            |



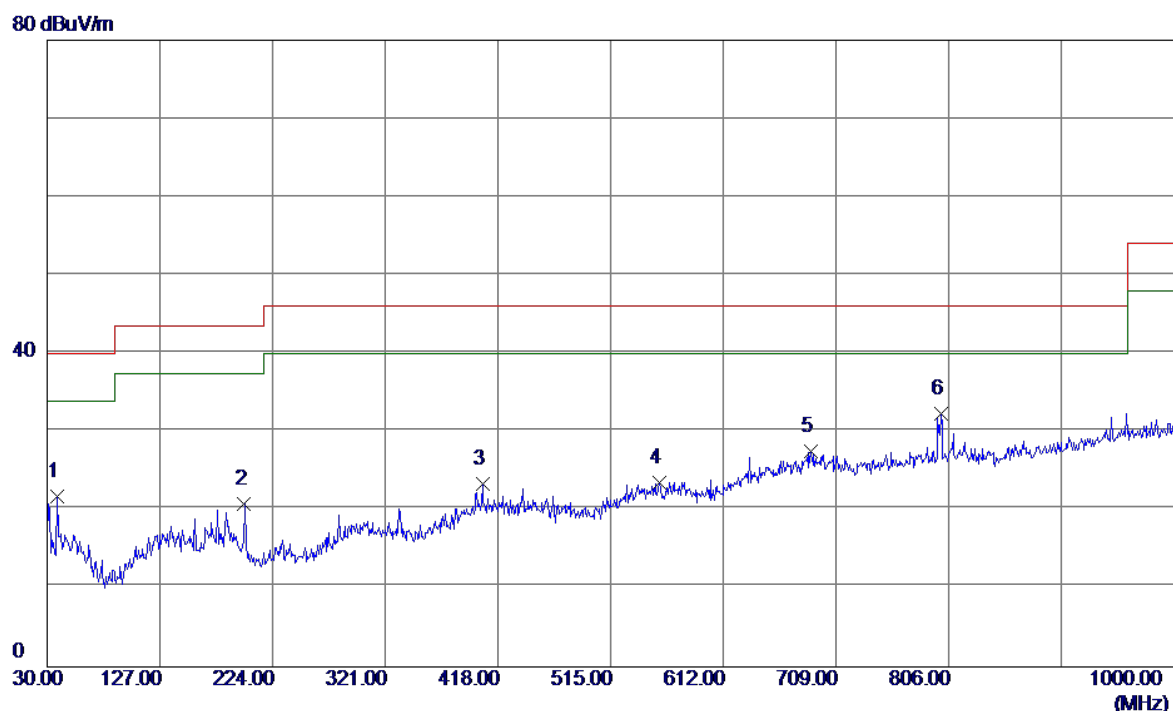
| No. | Freq.<br>MHz | Reading<br>Level<br>dBuV/m | Correct<br>Factor<br>dB | Measure<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|--------------|----------|
| 1   | 31.4550      | 34.63                      | -13.08                  | 21.55                     | 40.00           | -18.45       | QP       |
| 2   | 176.9550     | 31.43                      | -11.71                  | 19.72                     | 43.50           | -23.78       | QP       |
| 3   | 440.3100     | 29.05                      | -7.10                   | 21.95                     | 46.00           | -24.05       | QP       |
| 4   | 533.9150     | 29.95                      | -5.47                   | 24.48                     | 46.00           | -21.52       | QP       |
| 5   | 700.2700     | 28.47                      | -0.65                   | 27.82                     | 46.00           | -18.18       | QP       |
| 6 * | 796.7849     | 35.40                      | 0.51                    | 35.91                     | 46.00           | -10.09       | QP       |

|               |                                            |                   |          |
|---------------|--------------------------------------------|-------------------|----------|
| EUT           | Smart Phone                                | Model Name        | TRT-L53  |
| Temperature   | 25°C                                       | Relative Humidity | 60%      |
| Test Voltage  | AC 120V/60Hz                               | Polarization      | Vertical |
| Test Mode     | USB copy(EUT with PC)+Idle+ Earphone       |                   |          |
| Note          | USB Cable:PANG+Battery:SCUD+Earphone:MERRY |                   |          |
| Test Engineer | Kevin Li                                   |                   |          |



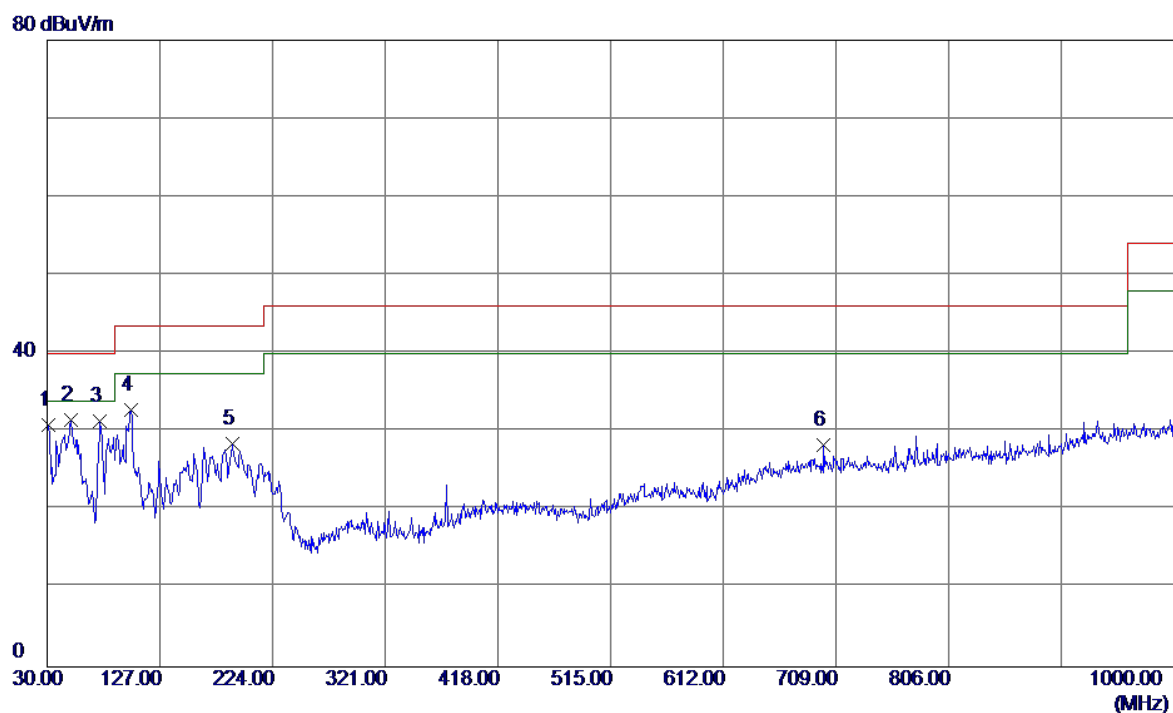
| No. | Freq.<br>MHz | Reading<br>Level<br>dBuV/m | Correct<br>Factor<br>dB | Measure<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|--------------|----------|
| 1 * | 38.2450      | 41.49                      | -12.79                  | 28.70                     | 40.00           | -11.30       | QP       |
| 2   | 135.2450     | 30.77                      | -11.53                  | 19.24                     | 43.50           | -24.26       | QP       |
| 3   | 182.2899     | 32.18                      | -12.39                  | 19.79                     | 43.50           | -23.71       | QP       |
| 4   | 304.9950     | 30.59                      | -10.02                  | 20.57                     | 46.00           | -25.43       | QP       |
| 5   | 628.0050     | 29.41                      | -3.07                   | 26.34                     | 46.00           | -19.66       | QP       |
| 6   | 800.1800     | 30.36                      | 0.61                    | 30.97                     | 46.00           | -15.03       | QP       |

|               |                                            |                   |            |
|---------------|--------------------------------------------|-------------------|------------|
| EUT           | Smart Phone                                | Model Name        | TRT-L53    |
| Temperature   | 25°C                                       | Relative Humidity | 60%        |
| Test Voltage  | AC 120V/60Hz                               | Polarization      | Horizontal |
| Test Mode     | USB copy(EUT with PC)+Idle+ Earphone       |                   |            |
| Note          | USB Cable:PANG+Battery:SCUD+Earphone:MERRY |                   |            |
| Test Engineer | Kevin Li                                   |                   |            |



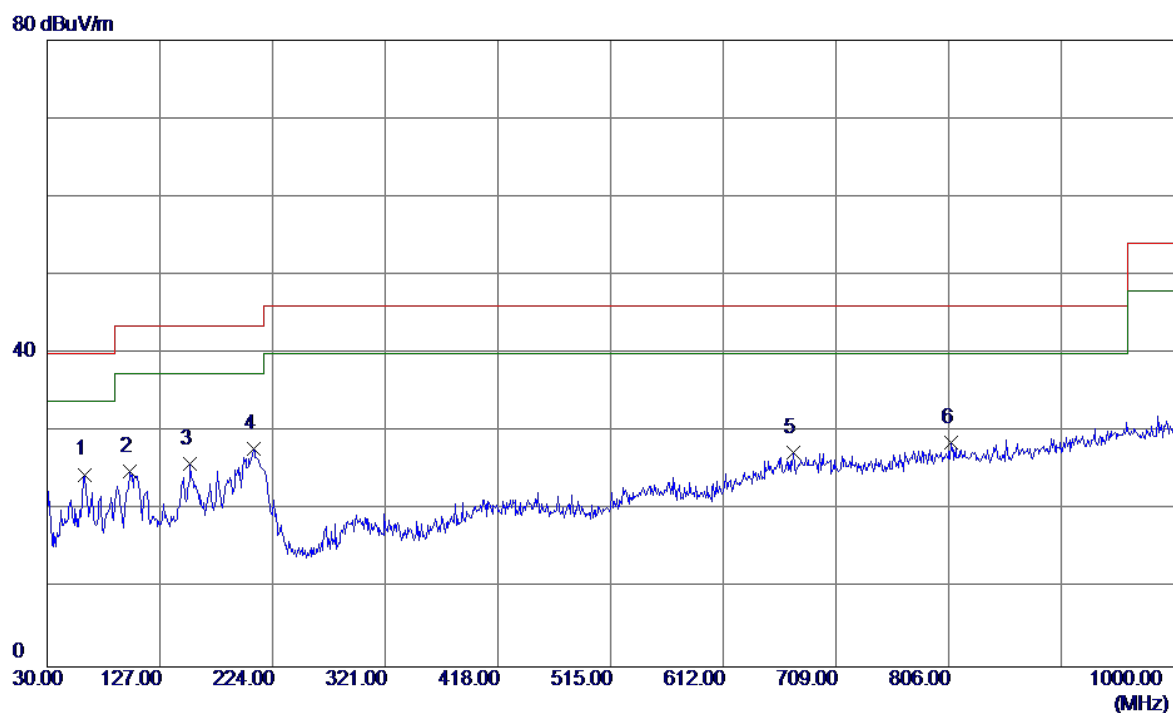
| No. | Freq.<br>MHz | Reading<br>Level<br>dBuV/m | Correct<br>Factor<br>dB | Measure<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|--------------|----------|
| 1   | 38.2450      | 34.57                      | -12.79                  | 21.78                     | 40.00           | -18.22       | QP       |
| 2   | 199.7500     | 34.49                      | -13.63                  | 20.86                     | 43.50           | -22.64       | QP       |
| 3   | 404.9050     | 30.57                      | -7.19                   | 23.38                     | 46.00           | -22.62       | QP       |
| 4   | 556.7100     | 28.00                      | -4.49                   | 23.51                     | 46.00           | -22.49       | QP       |
| 5   | 687.1750     | 28.44                      | -0.92                   | 27.52                     | 46.00           | -18.48       | QP       |
| 6 * | 799.6950     | 31.70                      | 0.60                    | 32.30                     | 46.00           | -13.70       | QP       |

|               |                                                  |                   |          |
|---------------|--------------------------------------------------|-------------------|----------|
| EUT           | Smart Phone                                      | Model Name        | TRT-L53  |
| Temperature   | 25°C                                             | Relative Humidity | 60%      |
| Test Voltage  | AC 120V/60Hz                                     | Polarization      | Vertical |
| Test Mode     | Adapter+Idle+BT+WIFI+GPS+Camera on+Earphone      |                   |          |
| Note          | Adapter:Phitek+USB                               |                   |          |
|               | Cable:Luxshare+Battery:DESAY+Earphone:Lianchuang |                   |          |
| Test Engineer | Kevin Li                                         |                   |          |



| No. | Freq.<br>MHz | Reading<br>Level<br>dBuV/m | Correct<br>Factor<br>dB | Measure<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|--------------|----------|
| 1   | 31.4550      | 43.93                      | -13.08                  | 30.85                     | 40.00           | -9.15        | QP       |
| 2 * | 50.8550      | 43.72                      | -12.24                  | 31.48                     | 40.00           | -8.52        | QP       |
| 3   | 75.5899      | 47.55                      | -16.26                  | 31.29                     | 40.00           | -8.71        | QP       |
| 4   | 102.2650     | 47.23                      | -14.38                  | 32.85                     | 43.50           | -10.65       | QP       |
| 5   | 189.0800     | 41.65                      | -13.10                  | 28.55                     | 43.50           | -14.95       | QP       |
| 6   | 698.3300     | 28.95                      | -0.68                   | 28.27                     | 46.00           | -17.73       | QP       |

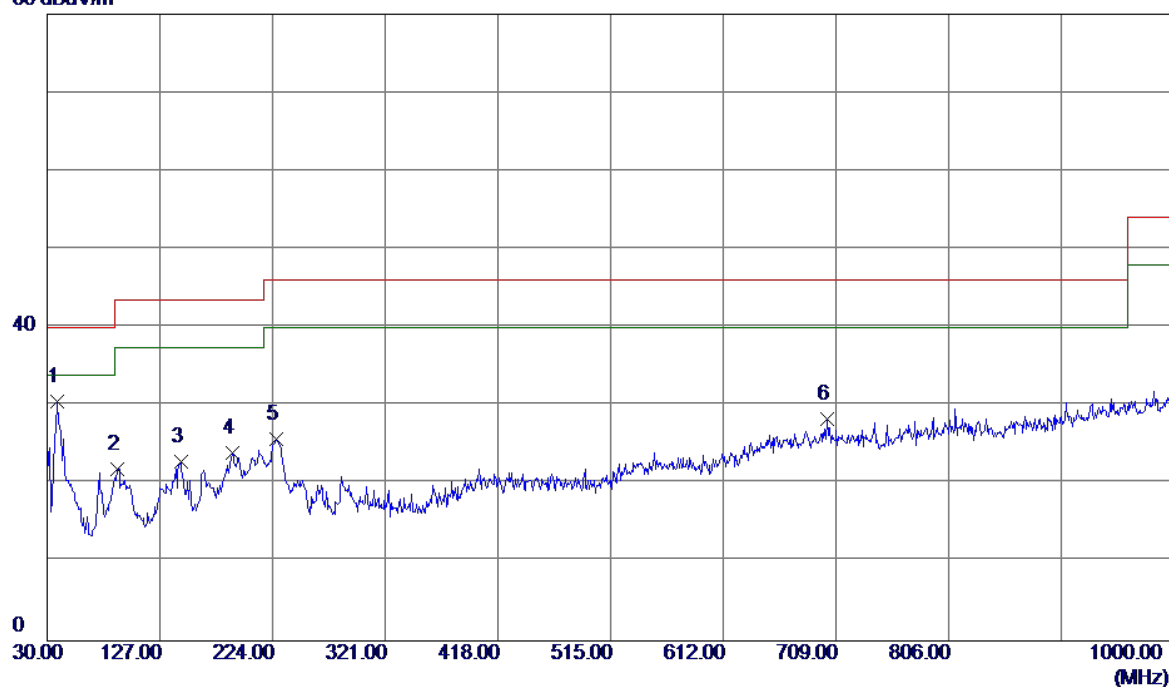
|               |                                                  |                   |            |
|---------------|--------------------------------------------------|-------------------|------------|
| EUT           | Smart Phone                                      | Model Name        | TRT-L53    |
| Temperature   | 25°C                                             | Relative Humidity | 60%        |
| Test Voltage  | AC 120V/60Hz                                     | Polarization      | Horizontal |
| Test Mode     | Adapter+Idle+BT+WIFI+GPS+Camera on+Earphone      |                   |            |
| Note          | Adapter:Phitek+USB                               |                   |            |
|               | Cable:Luxshare+Battery:DESAY+Earphone:Lianchuang |                   |            |
| Test Engineer | Kevin Li                                         |                   |            |



| No. | Freq.<br>MHz | Reading<br>Level<br>dBuV/m | Correct<br>Factor<br>dB | Measure<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|--------------|----------|
| 1 * | 62.0100      | 38.62                      | -14.06                  | 24.56                     | 40.00           | -15.44       | QP       |
| 2   | 101.2950     | 39.44                      | -14.44                  | 25.00                     | 43.50           | -18.50       | QP       |
| 3   | 153.1900     | 38.02                      | -12.12                  | 25.90                     | 43.50           | -17.60       | QP       |
| 4   | 207.5100     | 41.87                      | -13.99                  | 27.88                     | 43.50           | -15.62       | QP       |
| 5   | 672.1400     | 28.54                      | -1.23                   | 27.31                     | 46.00           | -18.69       | QP       |
| 6   | 808.4250     | 28.00                      | 0.61                    | 28.61                     | 46.00           | -17.39       | QP       |

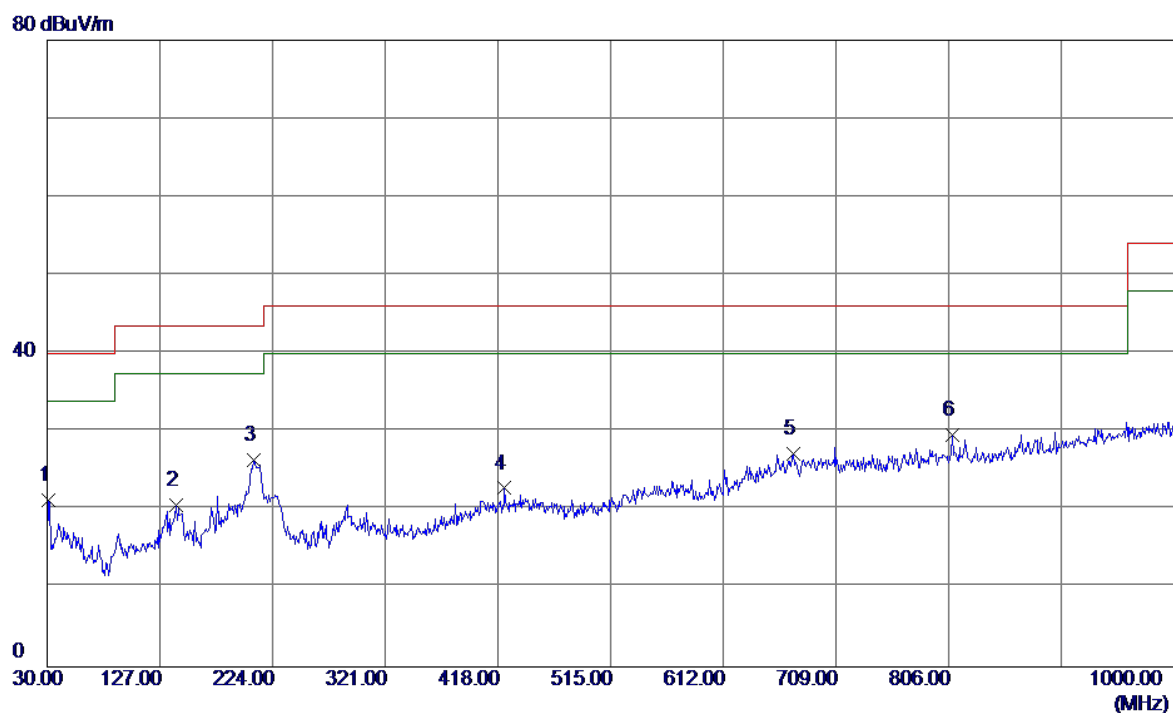
|               |                                                  |                   |          |
|---------------|--------------------------------------------------|-------------------|----------|
| EUT           | Smart Phone                                      | Model Name        | TRT-L53  |
| Temperature   | 25°C                                             | Relative Humidity | 60%      |
| Test Voltage  | AC 120V/60Hz                                     | Polarization      | Vertical |
| Test Mode     | Adapter+Idle+BT+WIFI+GPS+Camera on+Earphone      |                   |          |
| Note          | Adapter:BYD+USB                                  |                   |          |
|               | Cable:Luxshare+Battery:DESAY+Earphone:Lianchuang |                   |          |
| Test Engineer | Kevin Li                                         |                   |          |

80 dBuV/m



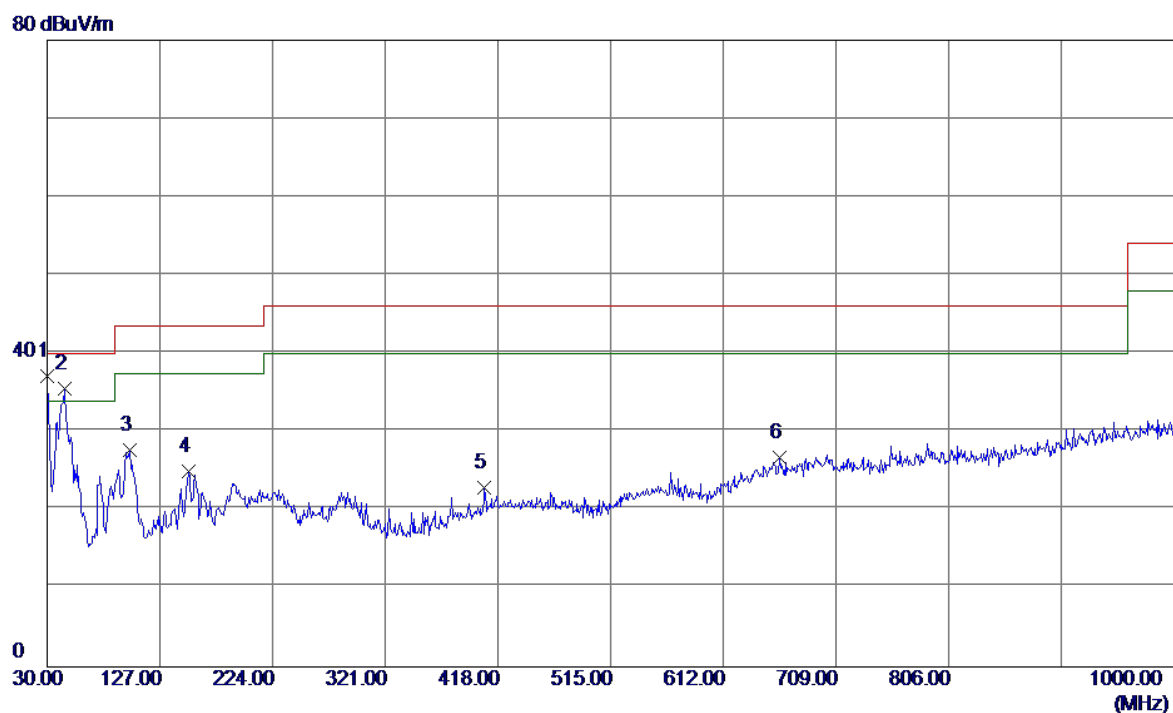
| No. | Freq.<br>MHz | Reading<br>Level<br>dBuV/m | Correct<br>Factor<br>dB | Measure<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|--------------|----------|
| 1 * | 38.2450      | 43.34                      | -12.79                  | 30.55                     | 40.00           | -9.45        | QP       |
| 2   | 90.1400      | 38.33                      | -16.40                  | 21.93                     | 43.50           | -21.57       | QP       |
| 3   | 144.9450     | 34.79                      | -11.90                  | 22.89                     | 43.50           | -20.61       | QP       |
| 4   | 189.5650     | 37.13                      | -13.15                  | 23.98                     | 43.50           | -19.52       | QP       |
| 5   | 226.9100     | 38.95                      | -13.24                  | 25.71                     | 46.00           | -20.29       | QP       |
| 6   | 701.7250     | 28.92                      | -0.66                   | 28.26                     | 46.00           | -17.74       | QP       |

|               |                                                  |                   |            |
|---------------|--------------------------------------------------|-------------------|------------|
| EUT           | Smart Phone                                      | Model Name        | TRT-L53    |
| Temperature   | 25°C                                             | Relative Humidity | 60%        |
| Test Voltage  | AC 120V/60Hz                                     | Polarization      | Horizontal |
| Test Mode     | Adapter+Idle+BT+WIFI+GPS+Camera on+Earphone      |                   |            |
| Note          | Adapter:BYD+USB                                  |                   |            |
|               | Cable:Luxshare+Battery:DESAY+Earphone:Lianchuang |                   |            |
| Test Engineer | Kevin Li                                         |                   |            |



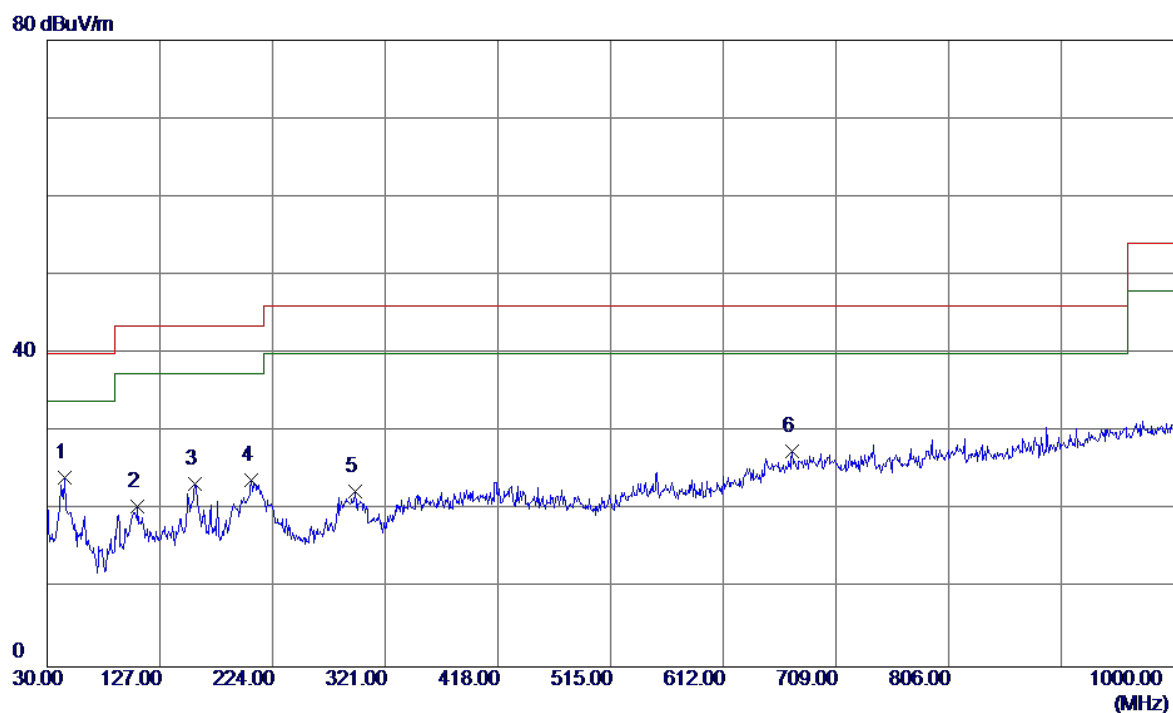
| No. | Freq.<br>MHz | Reading<br>Level<br>dBuV/m | Correct<br>Factor<br>dB | Measure<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|--------------|----------|
| 1   | 31.4550      | 34.33                      | -13.08                  | 21.25                     | 40.00           | -18.75       | QP       |
| 2   | 140.5800     | 32.54                      | -11.88                  | 20.66                     | 43.50           | -22.84       | QP       |
| 3   | 207.5100     | 40.32                      | -13.99                  | 26.33                     | 43.50           | -17.17       | QP       |
| 4   | 423.8200     | 29.94                      | -7.14                   | 22.80                     | 46.00           | -23.20       | QP       |
| 5   | 672.6250     | 28.43                      | -1.22                   | 27.21                     | 46.00           | -18.79       | QP       |
| 6 * | 808.9099     | 29.01                      | 0.61                    | 29.62                     | 46.00           | -16.38       | QP       |

|               |                                                  |                   |          |
|---------------|--------------------------------------------------|-------------------|----------|
| EUT           | Smart Phone                                      | Model Name        | TRT-L53  |
| Temperature   | 25°C                                             | Relative Humidity | 60%      |
| Test Voltage  | AC 120V/60Hz                                     | Polarization      | Vertical |
| Test Mode     | Adapter+Idle+BT+WIFI+GPS+Camera on+Earphone      |                   |          |
| Note          | Adapter:Huntkey+USB                              |                   |          |
|               | Cable:Luxshare+Battery:DESAY+Earphone:Lianchuang |                   |          |
| Test Engineer | Kevin Li                                         |                   |          |



| No. | Freq.<br>MHz | Reading<br>Level<br>dBuV/m | Correct<br>Factor<br>dB | Measure<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|--------------|----------|
| 1 * | 30.0000      | 49.89                      | -12.80                  | 37.09                     | 40.00           | -2.91        | QP       |
| 2   | 45.0350      | 47.45                      | -11.88                  | 35.57                     | 40.00           | -4.43        | QP       |
| 3   | 100.8100     | 42.17                      | -14.48                  | 27.69                     | 43.50           | -15.81       | QP       |
| 4   | 151.7350     | 36.99                      | -12.03                  | 24.96                     | 43.50           | -18.54       | QP       |
| 5   | 406.3599     | 30.00                      | -7.18                   | 22.82                     | 46.00           | -23.18       | QP       |
| 6   | 660.5000     | 28.15                      | -1.47                   | 26.68                     | 46.00           | -19.32       | QP       |

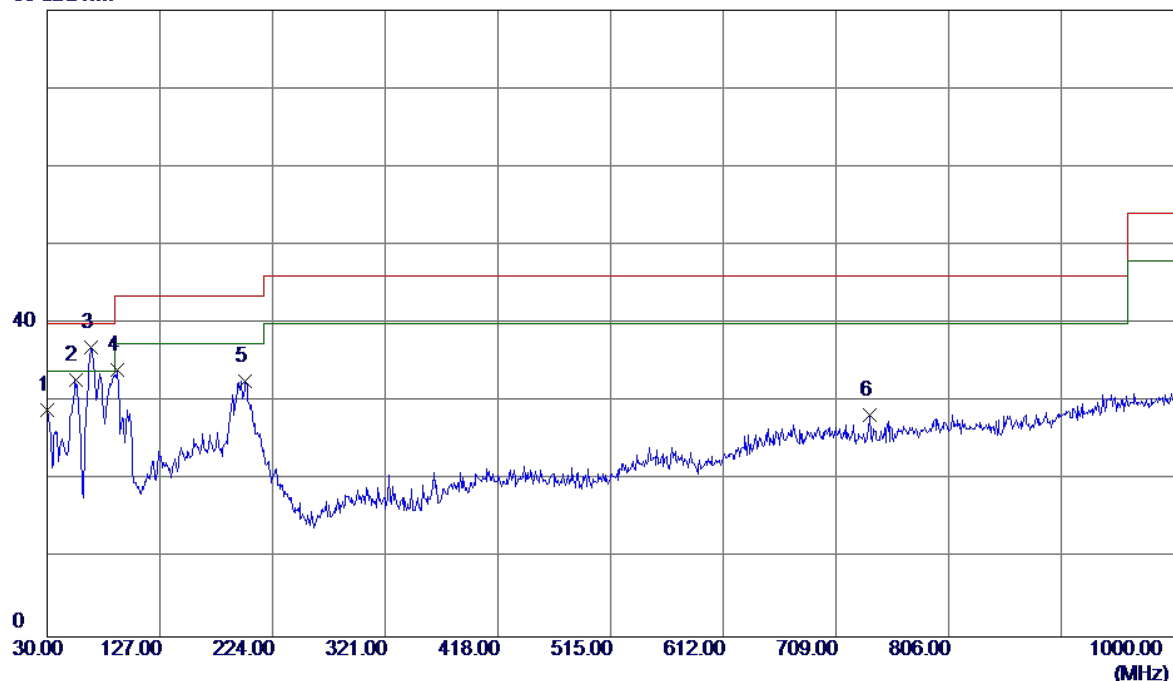
|               |                                                  |                   |            |
|---------------|--------------------------------------------------|-------------------|------------|
| EUT           | Smart Phone                                      | Model Name        | TRT-L53    |
| Temperature   | 25°C                                             | Relative Humidity | 60%        |
| Test Voltage  | AC 120V/60Hz                                     | Polarization      | Horizontal |
| Test Mode     | Adapter+Idle+BT+WIFI+GPS+Camera on+Earphone      |                   |            |
| Note          | Adapter:Huntkey+USB                              |                   |            |
|               | Cable:Luxshare+Battery:DESAY+Earphone:Lianchuang |                   |            |
| Test Engineer | Kevin Li                                         |                   |            |



| No. | Freq.<br>MHz | Reading<br>Level<br>dBuV/m | Correct<br>Factor<br>dB | Measure<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|--------------|----------|
| 1 * | 45.0350      | 36.10                      | -11.88                  | 24.22                     | 40.00           | -15.78       | QP       |
| 2   | 107.6000     | 34.55                      | -14.03                  | 20.52                     | 43.50           | -22.98       | QP       |
| 3   | 157.5549     | 35.73                      | -12.40                  | 23.33                     | 43.50           | -20.17       | QP       |
| 4   | 206.0549     | 37.77                      | -13.92                  | 23.85                     | 43.50           | -19.65       | QP       |
| 5   | 294.8100     | 32.37                      | -9.96                   | 22.41                     | 46.00           | -23.59       | QP       |
| 6   | 671.1700     | 28.77                      | -1.25                   | 27.52                     | 46.00           | -18.48       | QP       |

|               |                                                  |                   |          |
|---------------|--------------------------------------------------|-------------------|----------|
| EUT           | Smart Phone                                      | Model Name        | TRT-L53  |
| Temperature   | 25°C                                             | Relative Humidity | 60%      |
| Test Voltage  | AC 120V/60Hz                                     | Polarization      | Vertical |
| Test Mode     | Adapter+Idle+Playing+Speaker                     |                   |          |
| Note          | Adapter:Huntkey+USB Cable:Luxshare+Battery:DESAY |                   |          |
| Test Engineer | Kevin Li                                         |                   |          |

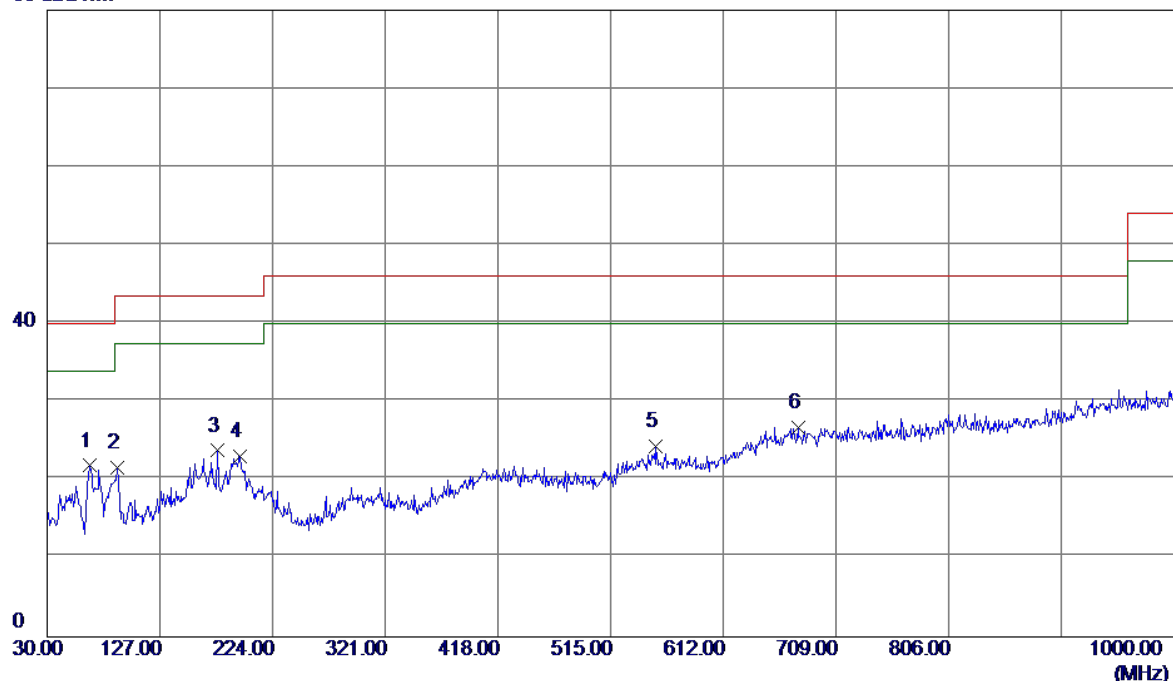
80 dBuV/m



| No. | Freq.<br>MHz | Reading<br>Level<br>dBuV/m | Correct<br>Factor<br>dB | Measure<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|--------------|----------|
| 1   | 30.0000      | 41.72                      | -12.80                  | 28.92                     | 40.00           | -11.08       | QP       |
| 2   | 54.2500      | 44.98                      | -12.25                  | 32.73                     | 40.00           | -7.27        | QP       |
| 3 * | 67.3450      | 51.45                      | -14.43                  | 37.02                     | 40.00           | -2.98        | QP       |
| 4   | 90.1400      | 50.43                      | -16.40                  | 34.03                     | 43.50           | -9.47        | QP       |
| 5   | 200.7200     | 46.36                      | -13.67                  | 32.69                     | 43.50           | -10.81       | QP       |
| 6   | 738.5850     | 29.12                      | -0.82                   | 28.30                     | 46.00           | -17.70       | QP       |

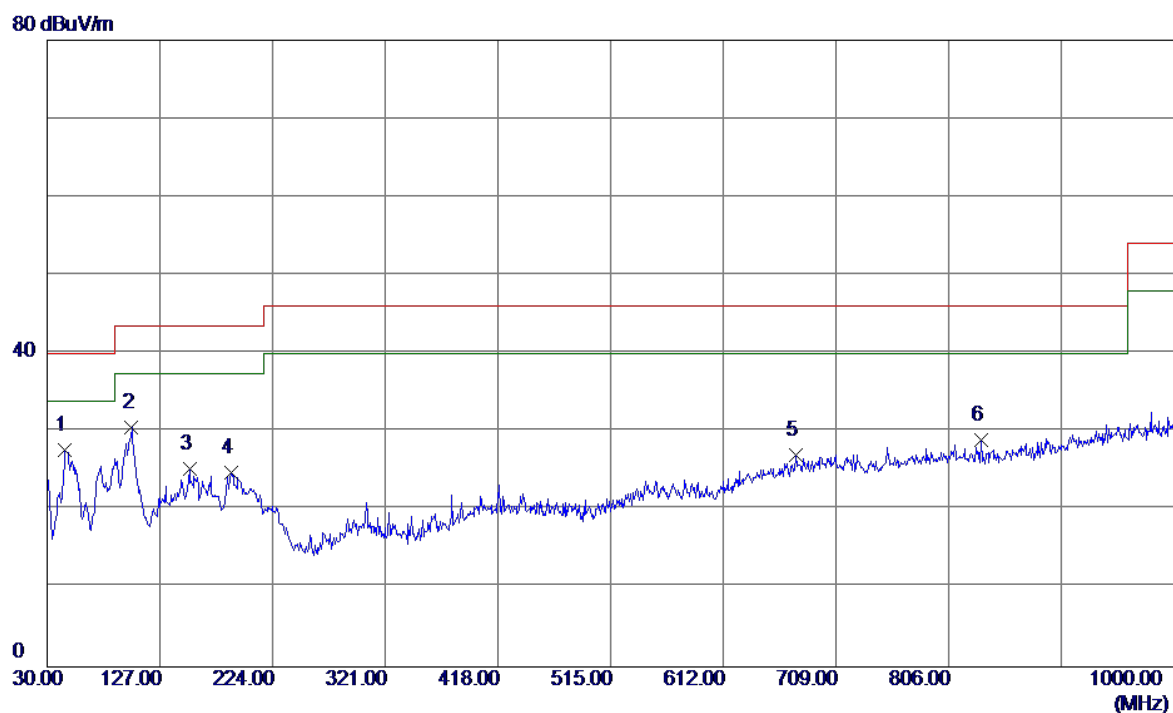
|               |                                                  |                   |            |
|---------------|--------------------------------------------------|-------------------|------------|
| EUT           | Smart Phone                                      | Model Name        | TRT-L53    |
| Temperature   | 25°C                                             | Relative Humidity | 60%        |
| Test Voltage  | AC 120V/60Hz                                     | Polarization      | Horizontal |
| Test Mode     | Adapter+Idle+Playing+Speaker                     |                   |            |
| Note          | Adapter:Huntkey+USB Cable:Luxshare+Battery:DESAY |                   |            |
| Test Engineer | Kevin Li                                         |                   |            |

80 dBuV/m



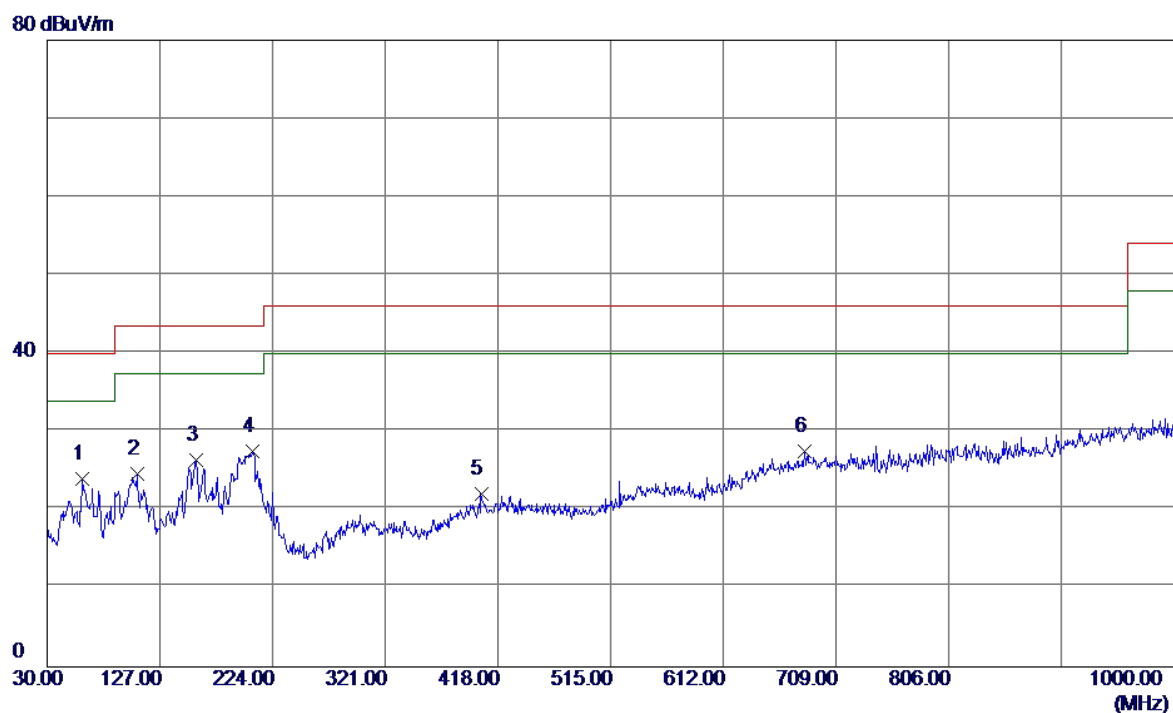
| No. | Freq.<br>MHz | Reading<br>Level<br>dBuV/m | Correct<br>Factor<br>dB | Measure<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|--------------|----------|
| 1 * | 66.8600      | 36.13                      | -14.29                  | 21.84                     | 40.00           | -18.16       | QP       |
| 2   | 90.1400      | 38.00                      | -16.40                  | 21.60                     | 43.50           | -21.90       | QP       |
| 3   | 176.9550     | 35.47                      | -11.71                  | 23.76                     | 43.50           | -19.74       | QP       |
| 4   | 196.3550     | 36.55                      | -13.48                  | 23.07                     | 43.50           | -20.43       | QP       |
| 5   | 553.3150     | 28.73                      | -4.47                   | 24.26                     | 46.00           | -21.74       | QP       |
| 6   | 676.5050     | 27.93                      | -1.14                   | 26.79                     | 46.00           | -19.21       | QP       |

|               |                                                  |                   |          |
|---------------|--------------------------------------------------|-------------------|----------|
| EUT           | Smart Phone                                      | Model Name        | TRT-L53  |
| Temperature   | 25°C                                             | Relative Humidity | 60%      |
| Test Voltage  | AC 120V/60Hz                                     | Polarization      | Vertical |
| Test Mode     | Adapter+Traffic (GSM)+ Earphone                  |                   |          |
| Note          | Adapter:Huntkey+USB                              |                   |          |
|               | Cable:Luxshare+Battery:DESAY+Earphone:Lianchuang |                   |          |
| Test Engineer | Kevin Li                                         |                   |          |



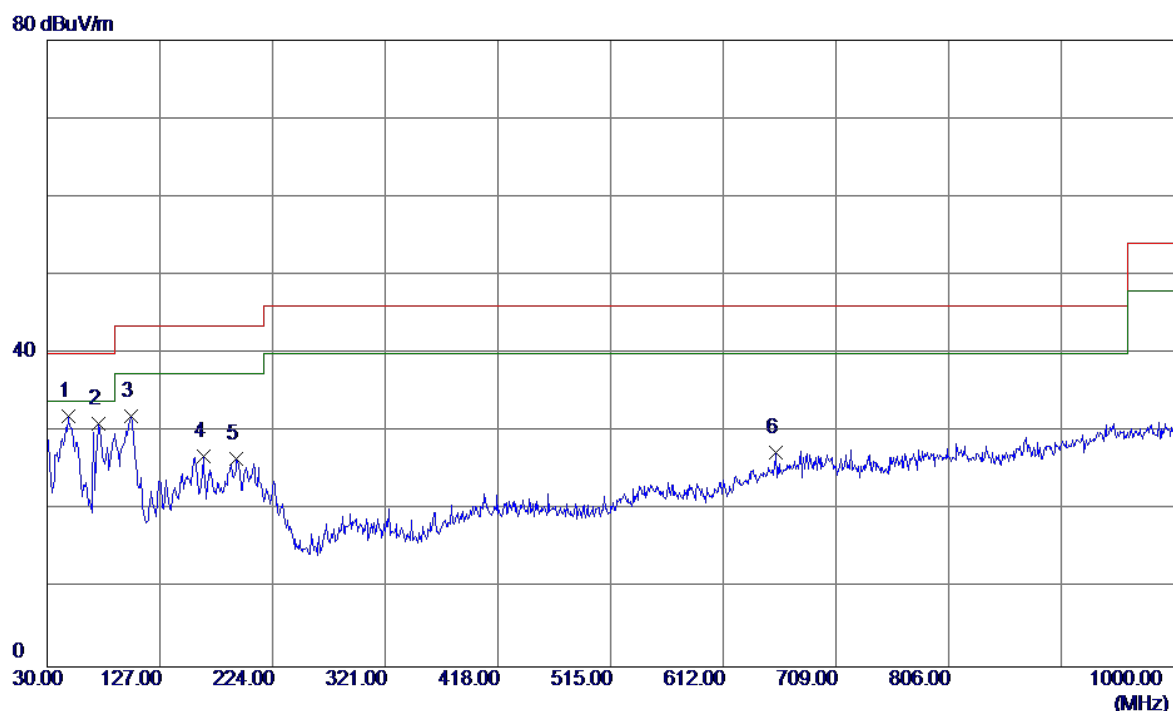
| No. | Freq.<br>MHz | Reading<br>Level<br>dBuV/m | Correct<br>Factor<br>dB | Measure<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|--------------|----------|
| 1 * | 45.5200      | 39.59                      | -11.98                  | 27.61                     | 40.00           | -12.39       | QP       |
| 2   | 102.7500     | 44.84                      | -14.35                  | 30.49                     | 43.50           | -13.01       | QP       |
| 3   | 152.7050     | 37.40                      | -12.09                  | 25.31                     | 43.50           | -18.19       | QP       |
| 4   | 188.1100     | 37.78                      | -13.00                  | 24.78                     | 43.50           | -18.72       | QP       |
| 5   | 674.5650     | 28.21                      | -1.18                   | 27.03                     | 46.00           | -18.97       | QP       |
| 6   | 834.1300     | 28.33                      | 0.60                    | 28.93                     | 46.00           | -17.07       | QP       |

|               |                                                  |                   |            |
|---------------|--------------------------------------------------|-------------------|------------|
| EUT           | Smart Phone                                      | Model Name        | TRT-L53    |
| Temperature   | 25°C                                             | Relative Humidity | 60%        |
| Test Voltage  | AC 120V/60Hz                                     | Polarization      | Horizontal |
| Test Mode     | Adapter+Traffic (GSM)+ Earphone                  |                   |            |
| Note          | Adapter:Huntkey+USB                              |                   |            |
|               | Cable:Luxshare+Battery:DESAY+Earphone:Lianchuang |                   |            |
| Test Engineer | Kevin Li                                         |                   |            |



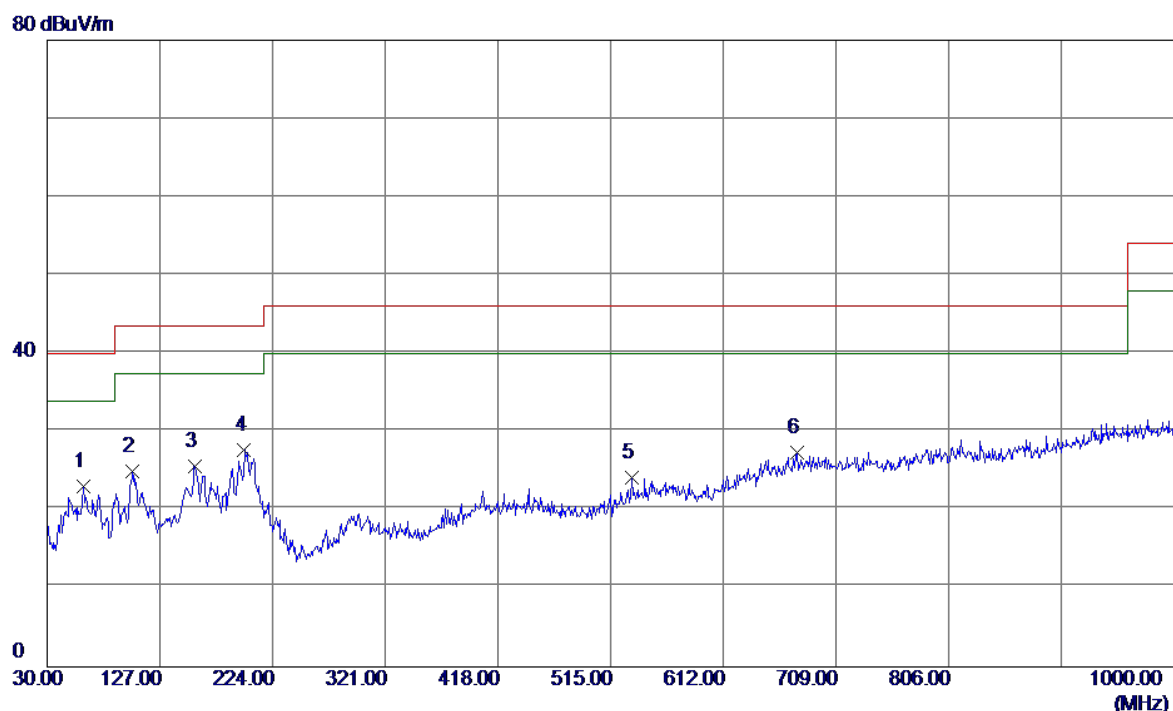
| No. | Freq.<br>MHz | Reading<br>Level<br>dBuV/m | Correct<br>Factor<br>dB | Measure<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|--------------|----------|
| 1   | 60.5550      | 38.17                      | -14.21                  | 23.96                     | 40.00           | -16.04       | QP       |
| 2   | 107.1150     | 38.65                      | -14.06                  | 24.59                     | 43.50           | -18.91       | QP       |
| 3   | 158.0399     | 38.87                      | -12.43                  | 26.44                     | 43.50           | -17.06       | QP       |
| 4 * | 206.5399     | 41.46                      | -13.94                  | 27.52                     | 43.50           | -15.98       | QP       |
| 5   | 403.4500     | 29.25                      | -7.19                   | 22.06                     | 46.00           | -23.94       | QP       |
| 6   | 682.3250     | 28.59                      | -1.02                   | 27.57                     | 46.00           | -18.43       | QP       |

|               |                                                  |                   |          |
|---------------|--------------------------------------------------|-------------------|----------|
| EUT           | Smart Phone                                      | Model Name        | TRT-L53  |
| Temperature   | 25°C                                             | Relative Humidity | 60%      |
| Test Voltage  | AC 120V/60Hz                                     | Polarization      | Vertical |
| Test Mode     | Adapter+Traffic (WCDMA)                          |                   |          |
| Note          | Adapter:Huntkey+USB Cable:Luxshare+Battery:DESAY |                   |          |
| Test Engineer | Kevin Li                                         |                   |          |



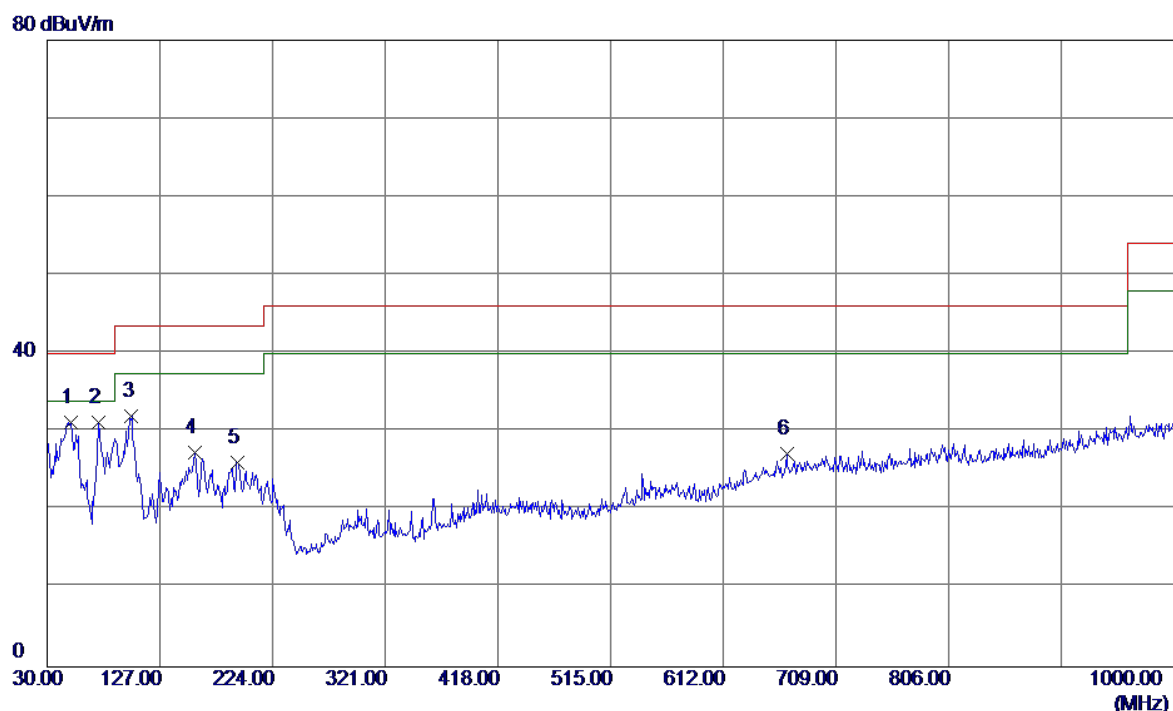
| No. | Freq.<br>MHz | Reading<br>Level<br>dBuV/m | Correct<br>Factor<br>dB | Measure<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|--------------|----------|
| 1 * | 47.9450      | 44.44                      | -12.44                  | 32.00                     | 40.00           | -8.00        | QP       |
| 2   | 74.1350      | 47.02                      | -16.02                  | 31.00                     | 40.00           | -9.00        | QP       |
| 3   | 101.7800     | 46.38                      | -14.41                  | 31.97                     | 43.50           | -11.53       | QP       |
| 4   | 164.3450     | 38.59                      | -11.75                  | 26.84                     | 43.50           | -16.66       | QP       |
| 5   | 192.9600     | 39.87                      | -13.33                  | 26.54                     | 43.50           | -16.96       | QP       |
| 6   | 657.5900     | 28.96                      | -1.53                   | 27.43                     | 46.00           | -18.57       | QP       |

|               |                                                  |                   |            |
|---------------|--------------------------------------------------|-------------------|------------|
| EUT           | Smart Phone                                      | Model Name        | TRT-L53    |
| Temperature   | 25°C                                             | Relative Humidity | 60%        |
| Test Voltage  | AC 120V/60Hz                                     | Polarization      | Horizontal |
| Test Mode     | Adapter+Traffic (WCDMA)                          |                   |            |
| Note          | Adapter:Huntkey+USB Cable:Luxshare+Battery:DESAY |                   |            |
| Test Engineer | Kevin Li                                         |                   |            |



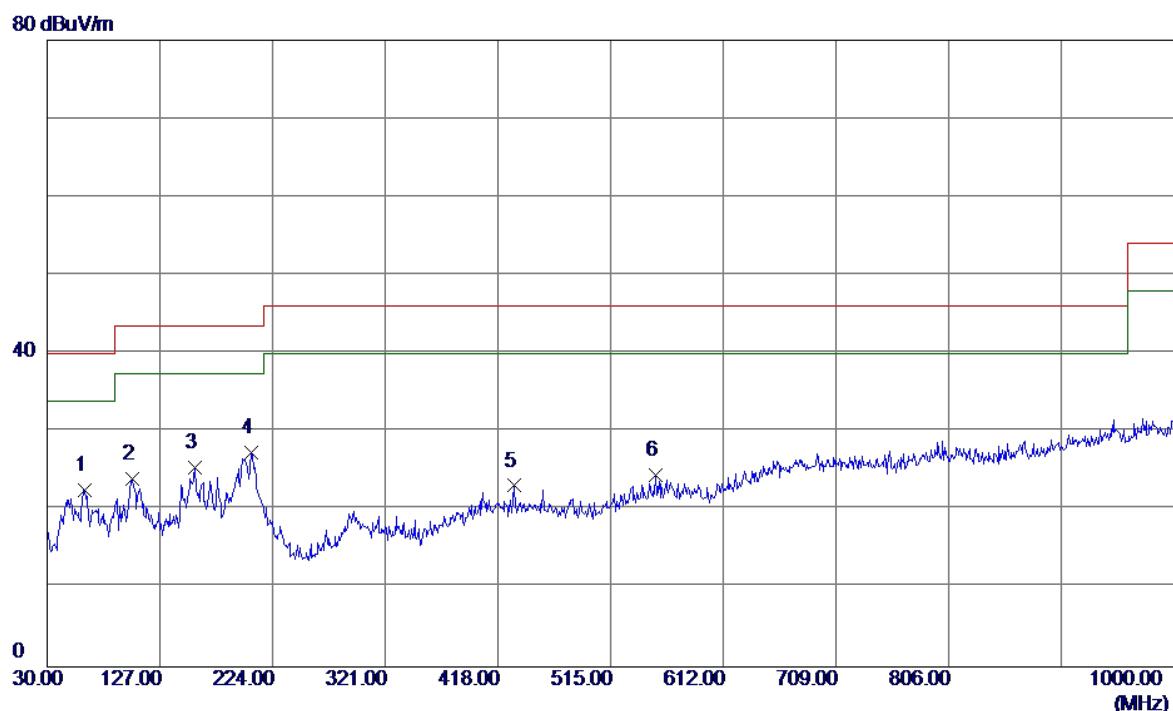
| No. | Freq.<br>MHz | Reading<br>Level<br>dBuV/m | Correct<br>Factor<br>dB | Measure<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|--------------|----------|
| 1   | 61.0400      | 37.13                      | -14.16                  | 22.97                     | 40.00           | -17.03       | QP       |
| 2   | 103.7200     | 39.27                      | -14.28                  | 24.99                     | 43.50           | -18.51       | QP       |
| 3   | 157.5549     | 38.03                      | -12.40                  | 25.63                     | 43.50           | -17.87       | QP       |
| 4 * | 199.7500     | 41.24                      | -13.63                  | 27.61                     | 43.50           | -15.89       | QP       |
| 5   | 533.4300     | 29.59                      | -5.50                   | 24.09                     | 46.00           | -21.91       | QP       |
| 6   | 675.5349     | 28.45                      | -1.16                   | 27.29                     | 46.00           | -18.71       | QP       |

|               |                                                  |                   |          |
|---------------|--------------------------------------------------|-------------------|----------|
| EUT           | Smart Phone                                      | Model Name        | TRT-L53  |
| Temperature   | 25°C                                             | Relative Humidity | 60%      |
| Test Voltage  | AC 120V/60Hz                                     | Polarization      | Vertical |
| Test Mode     | Adapter+Traffic (LTE)                            |                   |          |
| Note          | Adapter:Huntkey+USB Cable:Luxshare+Battery:DESAY |                   |          |
| Test Engineer | Kevin Li                                         |                   |          |



| No. | Freq.<br>MHz | Reading<br>Level<br>dBuV/m | Correct<br>Factor<br>dB | Measure<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|--------------|----------|
| 1 * | 50.8550      | 43.49                      | -12.24                  | 31.25                     | 40.00           | -8.75        | QP       |
| 2   | 74.1350      | 47.16                      | -16.02                  | 31.14                     | 40.00           | -8.86        | QP       |
| 3   | 102.7500     | 46.29                      | -14.35                  | 31.94                     | 43.50           | -11.56       | QP       |
| 4   | 157.0700     | 39.73                      | -12.37                  | 27.36                     | 43.50           | -16.14       | QP       |
| 5   | 193.9299     | 39.50                      | -13.37                  | 26.13                     | 43.50           | -17.37       | QP       |
| 6   | 666.8050     | 28.58                      | -1.34                   | 27.24                     | 46.00           | -18.76       | QP       |

|               |                                                  |                   |            |
|---------------|--------------------------------------------------|-------------------|------------|
| EUT           | Smart Phone                                      | Model Name        | TRT-L53    |
| Temperature   | 25°C                                             | Relative Humidity | 60%        |
| Test Voltage  | AC 120V/60Hz                                     | Polarization      | Horizontal |
| Test Mode     | Adapter+Traffic (LTE)                            |                   |            |
| Note          | Adapter:Huntkey+USB Cable:Luxshare+Battery:DESAY |                   |            |
| Test Engineer | Kevin Li                                         |                   |            |



| No. | Freq.<br>MHz | Reading<br>Level<br>dBuV/m | Correct<br>Factor<br>dB | Measure<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|--------------|----------|
| 1   | 62.0100      | 36.60                      | -14.06                  | 22.54                     | 40.00           | -17.46       | QP       |
| 2   | 103.7200     | 38.33                      | -14.28                  | 24.05                     | 43.50           | -19.45       | QP       |
| 3   | 157.0700     | 37.74                      | -12.37                  | 25.37                     | 43.50           | -18.13       | QP       |
| 4 * | 206.0549     | 41.22                      | -13.92                  | 27.30                     | 43.50           | -16.20       | QP       |
| 5   | 432.0650     | 30.24                      | -7.12                   | 23.12                     | 46.00           | -22.88       | QP       |
| 6   | 554.2849     | 28.94                      | -4.47                   | 24.47                     | 46.00           | -21.53       | QP       |

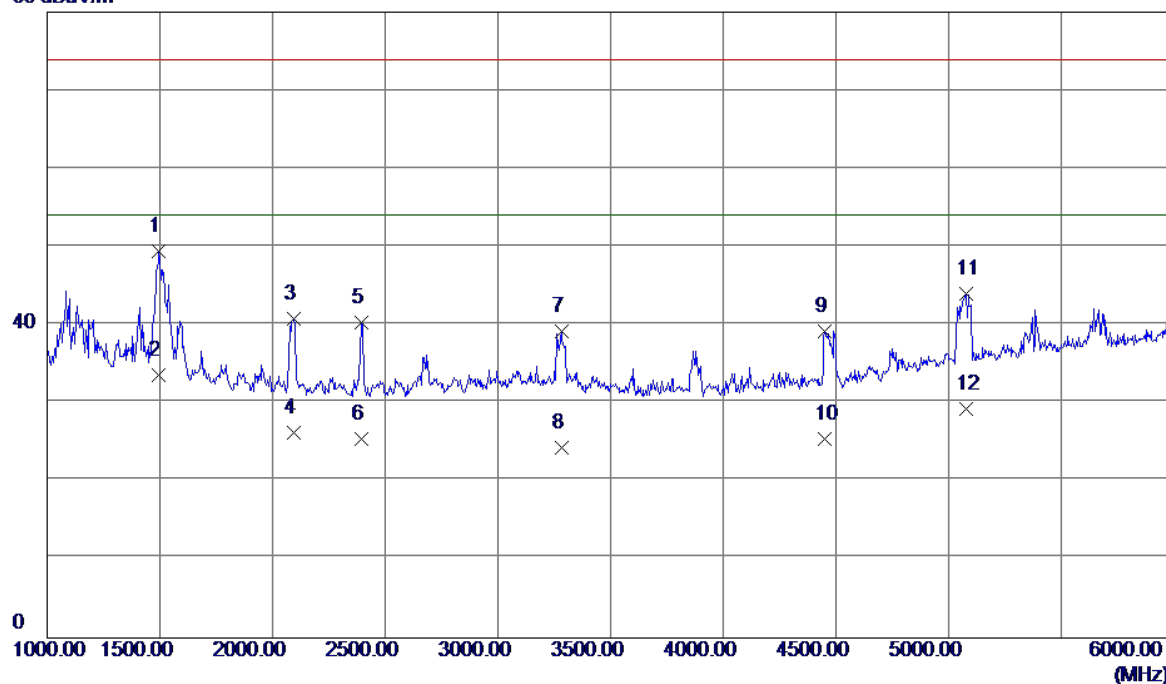
#### 4.2.7 TEST RESULTS-ABOVE 1GHZ

Remark :

- (1) All readings are Peak unless otherwise stated QP in column of『Note』. Peak denotes that the Peak reading compliance with the QP Limits and then QP Mode measurement didn't perform.
- (2) Radiated emissions measured in frequency range above 1000MHz were made with an instrument using Peak detector mode and AV detector mode of the emission.
- (3) Data of measurement within this frequency range shown “ \* ” in the table above means the reading of emissions are attenuated more than 20dB below the permissible limits or the field strength is too small to be measured.
- (4) A preamp and high pass filter were used for this test in order to provide sufficient measurement sensitivity.

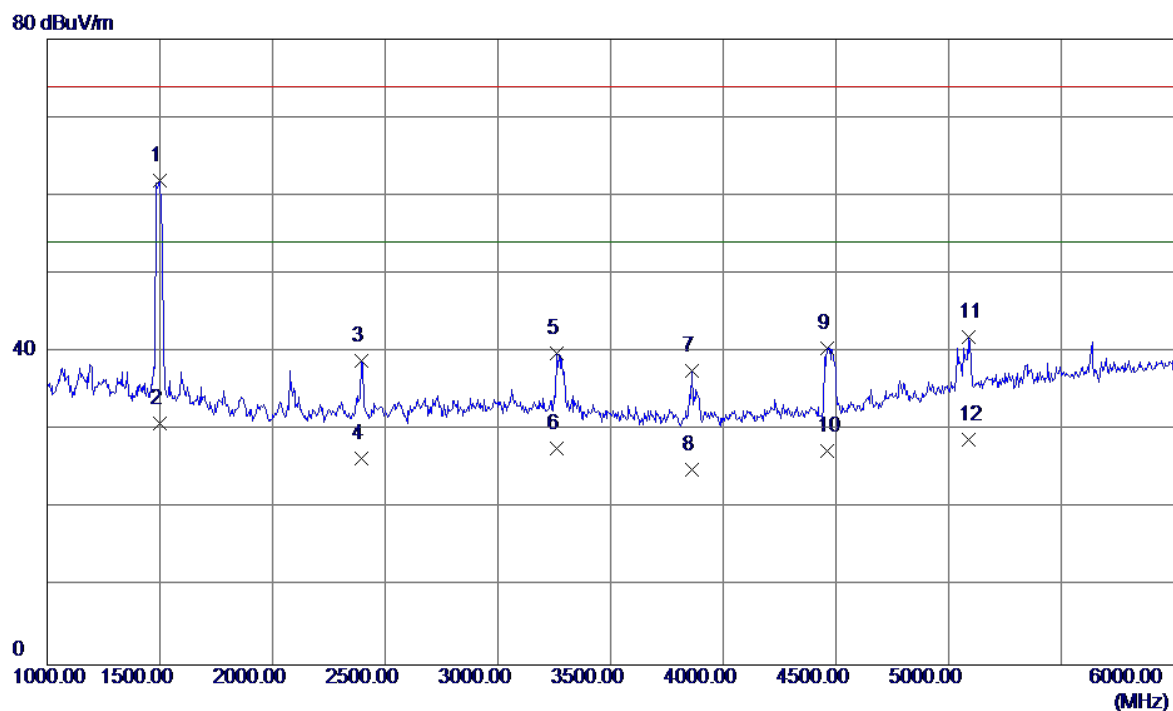
|               |                                                      |                   |          |
|---------------|------------------------------------------------------|-------------------|----------|
| EUT           | Smart Phone                                          | Model Name        | TRT-L53  |
| Temperature   | 25°C                                                 | Relative Humidity | 60%      |
| Test Voltage  | AC 120V/60Hz                                         | Polarization      | Vertical |
| Test Mode     | USB copy(EUT with PC)+Idle+ Earphone                 |                   |          |
| Note          | USB Cable:Luxshare+Battery:DESAY+Earphone:Lianchuang |                   |          |
| Test Engineer | Kevin Li                                             |                   |          |

80 dBuV/m



| No. | Freq.<br>MHz | Reading<br>Level<br>dBuV/m | Correct<br>Factor<br>dB | Measure<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|--------------|----------|
| 1   | 1495.0000    | 54.31                      | -4.84                   | 49.47                     | 74.00           | -24.53       | Peak     |
| 2 * | 1495.0000    | 38.47                      | -4.84                   | 33.63                     | 54.00           | -20.37       | AVG      |
| 3   | 2092.5000    | 44.73                      | -3.90                   | 40.83                     | 74.00           | -33.17       | Peak     |
| 4   | 2092.5000    | 30.15                      | -3.90                   | 26.25                     | 54.00           | -27.75       | AVG      |
| 5   | 2392.5000    | 42.60                      | -2.21                   | 40.39                     | 74.00           | -33.61       | Peak     |
| 6   | 2392.5000    | 27.58                      | -2.21                   | 25.37                     | 54.00           | -28.63       | AVG      |
| 7   | 3282.5000    | 38.41                      | 0.80                    | 39.21                     | 74.00           | -34.79       | Peak     |
| 8   | 3282.5000    | 23.51                      | 0.80                    | 24.31                     | 54.00           | -29.69       | AVG      |
| 9   | 4452.5000    | 37.20                      | 1.98                    | 39.18                     | 74.00           | -34.82       | Peak     |
| 10  | 4452.5000    | 23.48                      | 1.98                    | 25.46                     | 54.00           | -28.54       | AVG      |
| 11  | 5077.5000    | 38.91                      | 5.15                    | 44.06                     | 74.00           | -29.94       | Peak     |
| 12  | 5077.5000    | 24.15                      | 5.15                    | 29.30                     | 54.00           | -24.70       | AVG      |

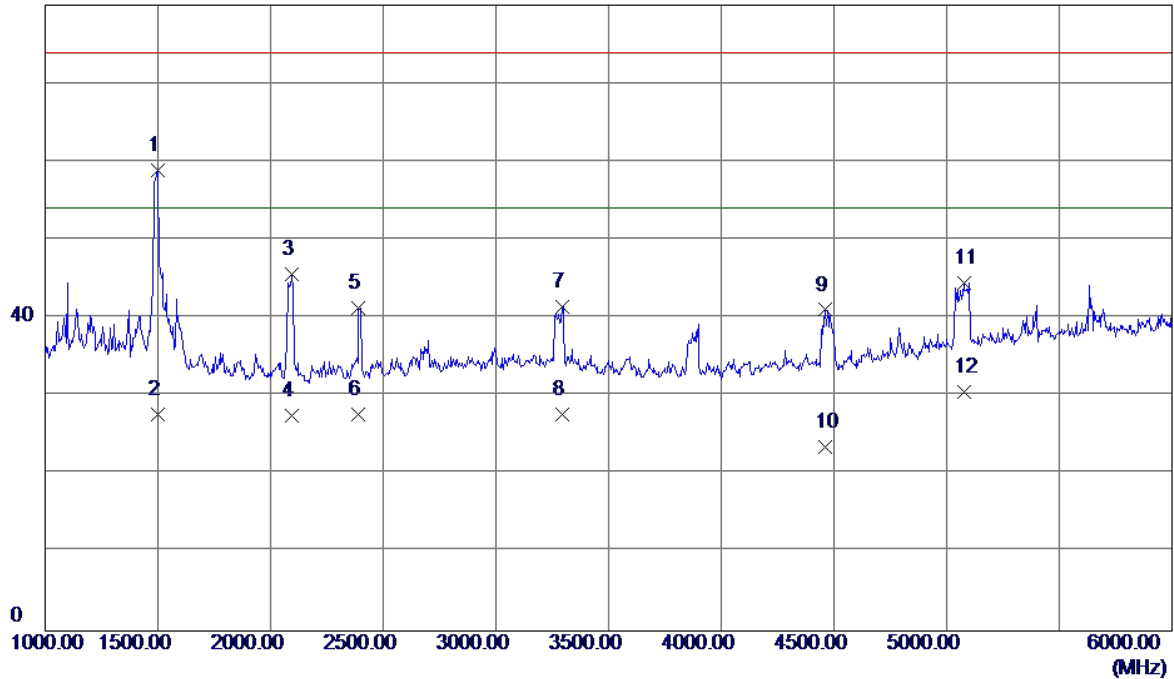
|               |                                                      |                   |            |
|---------------|------------------------------------------------------|-------------------|------------|
| EUT           | Smart Phone                                          | Model Name        | TRT-L53    |
| Temperature   | 25°C                                                 | Relative Humidity | 60%        |
| Test Voltage  | AC 120V/60Hz                                         | Polarization      | Horizontal |
| Test Mode     | USB copy(EUT with PC)+Idle+ Earphone                 |                   |            |
| Note          | USB Cable:Luxshare+Battery:DESAY+Earphone:Lianchuang |                   |            |
| Test Engineer | Kevin Li                                             |                   |            |



| No. | Freq.<br>MHz | Reading<br>Level<br>dBuV/m | Correct<br>Factor<br>dB | Measure<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|--------------|----------|
| 1 * | 1497.5000    | 66.75                      | -4.84                   | 61.91                     | 74.00           | -12.09       | Peak     |
| 2   | 1497.5000    | 35.69                      | -4.84                   | 30.85                     | 54.00           | -23.15       | AVG      |
| 3   | 2392.5000    | 41.12                      | -2.21                   | 38.91                     | 74.00           | -35.09       | Peak     |
| 4   | 2392.5000    | 28.68                      | -2.21                   | 26.47                     | 54.00           | -27.53       | AVG      |
| 5   | 3260.0000    | 39.09                      | 0.82                    | 39.91                     | 74.00           | -34.09       | Peak     |
| 6   | 3260.0000    | 26.85                      | 0.82                    | 27.67                     | 54.00           | -26.33       | AVG      |
| 7   | 3862.5000    | 36.85                      | 0.82                    | 37.67                     | 74.00           | -36.33       | Peak     |
| 8   | 3862.5000    | 24.17                      | 0.82                    | 24.99                     | 54.00           | -29.01       | AVG      |
| 9   | 4460.0000    | 38.45                      | 2.00                    | 40.45                     | 74.00           | -33.55       | Peak     |
| 10  | 4460.0000    | 25.36                      | 2.00                    | 27.36                     | 54.00           | -26.64       | AVG      |
| 11  | 5087.5000    | 36.67                      | 5.18                    | 41.85                     | 74.00           | -32.15       | Peak     |
| 12  | 5087.5000    | 23.56                      | 5.18                    | 28.74                     | 54.00           | -25.26       | AVG      |

|               |                                                    |                   |          |
|---------------|----------------------------------------------------|-------------------|----------|
| EUT           | Smart Phone                                        | Model Name        | TRT-L53  |
| Temperature   | 25°C                                               | Relative Humidity | 60%      |
| Test Voltage  | AC 120V/60Hz                                       | Polarization      | Vertical |
| Test Mode     | USB copy(EUT with PC)+Idle+ Earphone               |                   |          |
| Note          | USB Cable:CONNREX+Battery:Sunwoda+Earphone:GoerTek |                   |          |
| Test Engineer | Kevin Li                                           |                   |          |

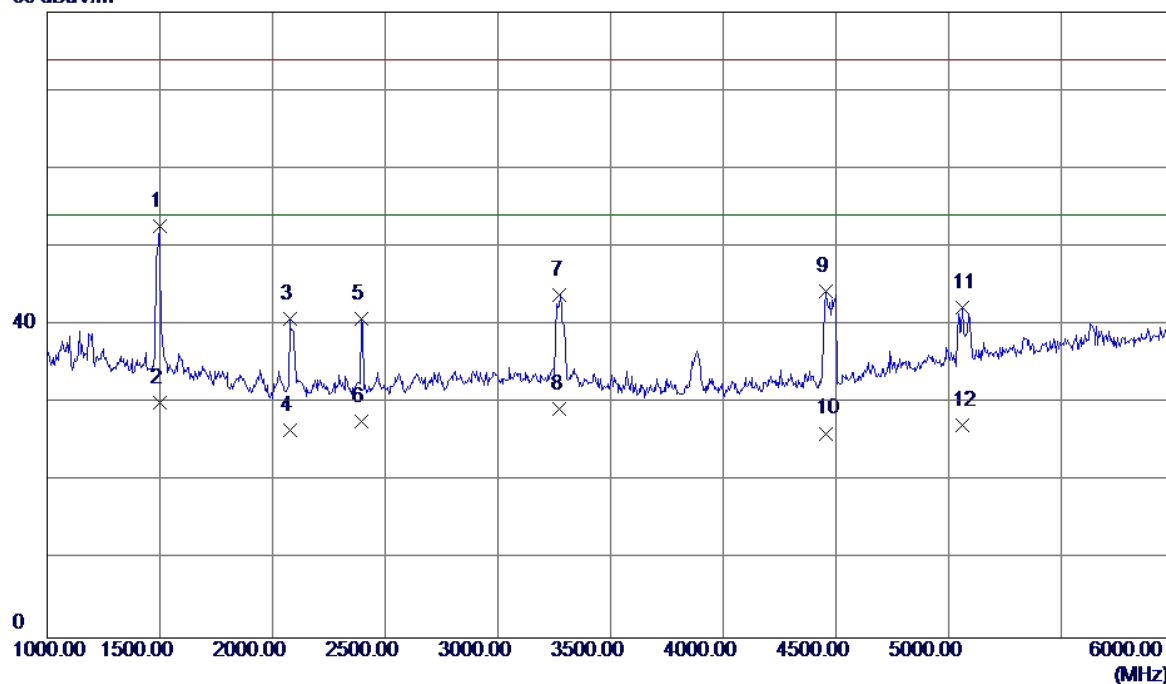
80 dBuV/m



| No. | Freq.<br>MHz | Reading<br>Level<br>dBuV/m | Correct<br>Factor<br>dB | Measure<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|--------------|----------|
| 1 * | 1500.0000    | 63.73                      | -4.84                   | 58.89                     | 74.00           | -15.11       | Peak     |
| 2   | 1500.0000    | 32.56                      | -4.84                   | 27.72                     | 54.00           | -26.28       | AVG      |
| 3   | 2095.0000    | 49.46                      | -3.89                   | 45.57                     | 74.00           | -28.43       | Peak     |
| 4   | 2095.0000    | 31.45                      | -3.89                   | 27.56                     | 54.00           | -26.44       | AVG      |
| 5   | 2390.0000    | 43.56                      | -2.22                   | 41.34                     | 74.00           | -32.66       | Peak     |
| 6   | 2390.0000    | 29.83                      | -2.22                   | 27.61                     | 54.00           | -26.39       | AVG      |
| 7   | 3292.5000    | 40.64                      | 0.79                    | 41.43                     | 74.00           | -32.57       | Peak     |
| 8   | 3292.5000    | 26.84                      | 0.79                    | 27.63                     | 54.00           | -26.37       | AVG      |
| 9   | 4460.0000    | 39.04                      | 2.00                    | 41.04                     | 74.00           | -32.96       | Peak     |
| 10  | 4460.0000    | 21.47                      | 2.00                    | 23.47                     | 54.00           | -30.53       | AVG      |
| 11  | 5077.5000    | 39.29                      | 5.15                    | 44.44                     | 74.00           | -29.56       | Peak     |
| 12  | 5077.5000    | 25.47                      | 5.15                    | 30.62                     | 54.00           | -23.38       | AVG      |

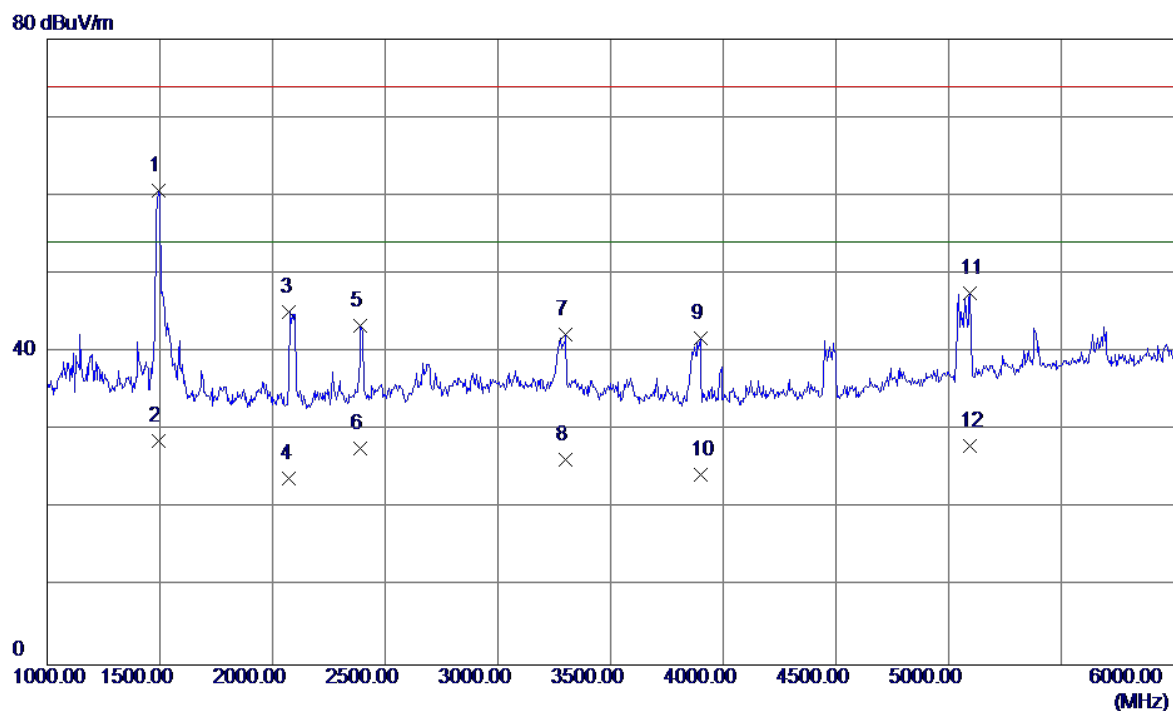
|               |                                                    |                   |            |
|---------------|----------------------------------------------------|-------------------|------------|
| EUT           | Smart Phone                                        | Model Name        | TRT-L53    |
| Temperature   | 25°C                                               | Relative Humidity | 60%        |
| Test Voltage  | AC 120V/60Hz                                       | Polarization      | Horizontal |
| Test Mode     | USB copy(EUT with PC)+Idle+ Earphone               |                   |            |
| Note          | USB Cable:CONNREX+Battery:Sunwoda+Earphone:GoerTek |                   |            |
| Test Engineer | Kevin Li                                           |                   |            |

80 dBuV/m



| No. | Freq.<br>MHz | Reading<br>Level<br>dBuV/m | Correct<br>Factor<br>dB | Measure<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|--------------|----------|
| 1 * | 1497.5000    | 57.41                      | -4.84                   | 52.57                     | 74.00           | -21.43       | Peak     |
| 2   | 1497.5000    | 34.88                      | -4.84                   | 30.04                     | 54.00           | -23.96       | AVG      |
| 3   | 2077.5000    | 44.73                      | -3.98                   | 40.75                     | 74.00           | -33.25       | Peak     |
| 4   | 2077.5000    | 30.58                      | -3.98                   | 26.60                     | 54.00           | -27.40       | AVG      |
| 5   | 2392.5000    | 43.03                      | -2.21                   | 40.82                     | 74.00           | -33.18       | Peak     |
| 6   | 2392.5000    | 29.85                      | -2.21                   | 27.64                     | 54.00           | -26.36       | AVG      |
| 7   | 3275.0000    | 43.02                      | 0.81                    | 43.83                     | 74.00           | -30.17       | Peak     |
| 8   | 3275.0000    | 28.48                      | 0.81                    | 29.29                     | 54.00           | -24.71       | AVG      |
| 9   | 4457.5000    | 42.33                      | 1.99                    | 44.32                     | 74.00           | -29.68       | Peak     |
| 10  | 4457.5000    | 24.17                      | 1.99                    | 26.16                     | 54.00           | -27.84       | AVG      |
| 11  | 5062.5000    | 37.15                      | 5.10                    | 42.25                     | 74.00           | -31.75       | Peak     |
| 12  | 5062.5000    | 22.15                      | 5.10                    | 27.25                     | 54.00           | -26.75       | AVG      |

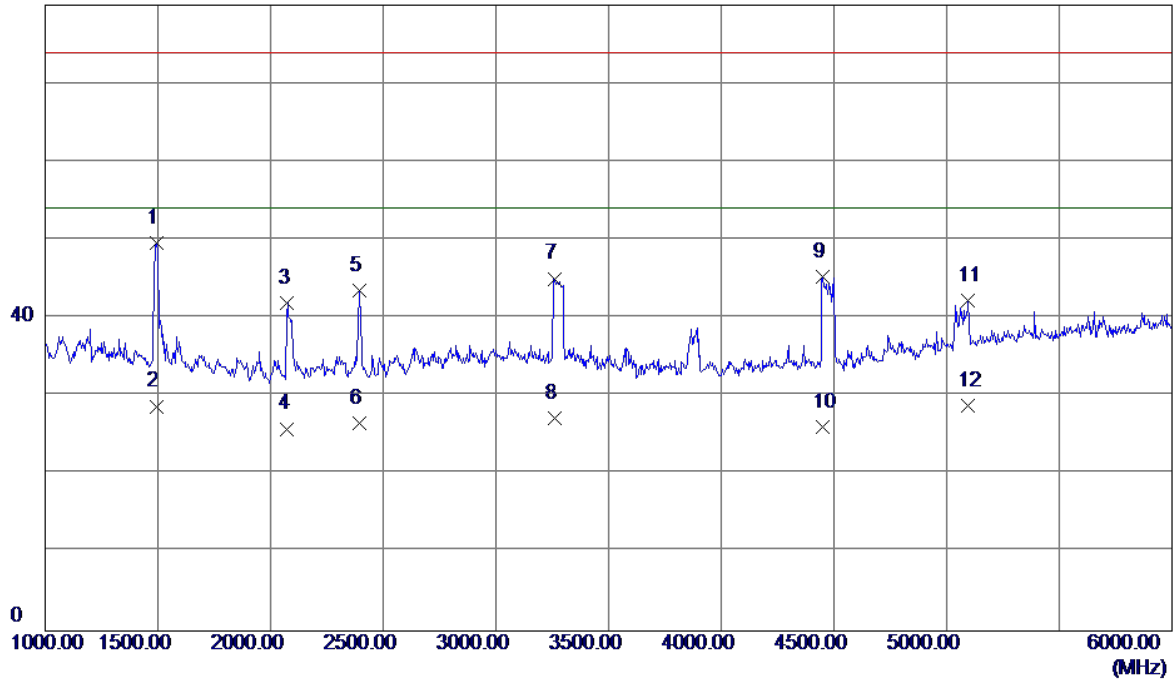
|               |                                                   |                   |          |
|---------------|---------------------------------------------------|-------------------|----------|
| EUT           | Smart Phone                                       | Model Name        | TRT-L53  |
| Temperature   | 25°C                                              | Relative Humidity | 60%      |
| Test Voltage  | AC 120V/60Hz                                      | Polarization      | Vertical |
| Test Mode     | USB copy(EUT with PC)+Idle+ Earphone              |                   |          |
| Note          | USB Cable:Foxconn+Battery:SCUD+Earphone:QUANCHENG |                   |          |
| Test Engineer | Kevin Li                                          |                   |          |



| No. | Freq.<br>MHz | Reading<br>Level<br>dBuV/m | Correct<br>Factor<br>dB | Measure<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|--------------|----------|
| 1 * | 1495.0000    | 65.55                      | -4.84                   | 60.71                     | 74.00           | -13.29       | Peak     |
| 2   | 1495.0000    | 33.55                      | -4.84                   | 28.71                     | 54.00           | -25.29       | AVG      |
| 3   | 2075.0000    | 49.08                      | -4.00                   | 45.08                     | 74.00           | -28.92       | Peak     |
| 4   | 2075.0000    | 27.77                      | -4.00                   | 23.77                     | 54.00           | -30.23       | AVG      |
| 5   | 2390.0000    | 45.58                      | -2.22                   | 43.36                     | 74.00           | -30.64       | Peak     |
| 6   | 2390.0000    | 29.85                      | -2.22                   | 27.63                     | 54.00           | -26.37       | AVG      |
| 7   | 3300.0000    | 41.46                      | 0.79                    | 42.25                     | 74.00           | -31.75       | Peak     |
| 8   | 3300.0000    | 25.40                      | 0.79                    | 26.19                     | 54.00           | -27.81       | AVG      |
| 9   | 3897.5000    | 40.96                      | 0.84                    | 41.80                     | 74.00           | -32.20       | Peak     |
| 10  | 3897.5000    | 23.44                      | 0.84                    | 24.28                     | 54.00           | -29.72       | AVG      |
| 11  | 5095.0000    | 42.37                      | 5.21                    | 47.58                     | 74.00           | -26.42       | Peak     |
| 12  | 5095.0000    | 22.86                      | 5.21                    | 28.07                     | 54.00           | -25.93       | AVG      |

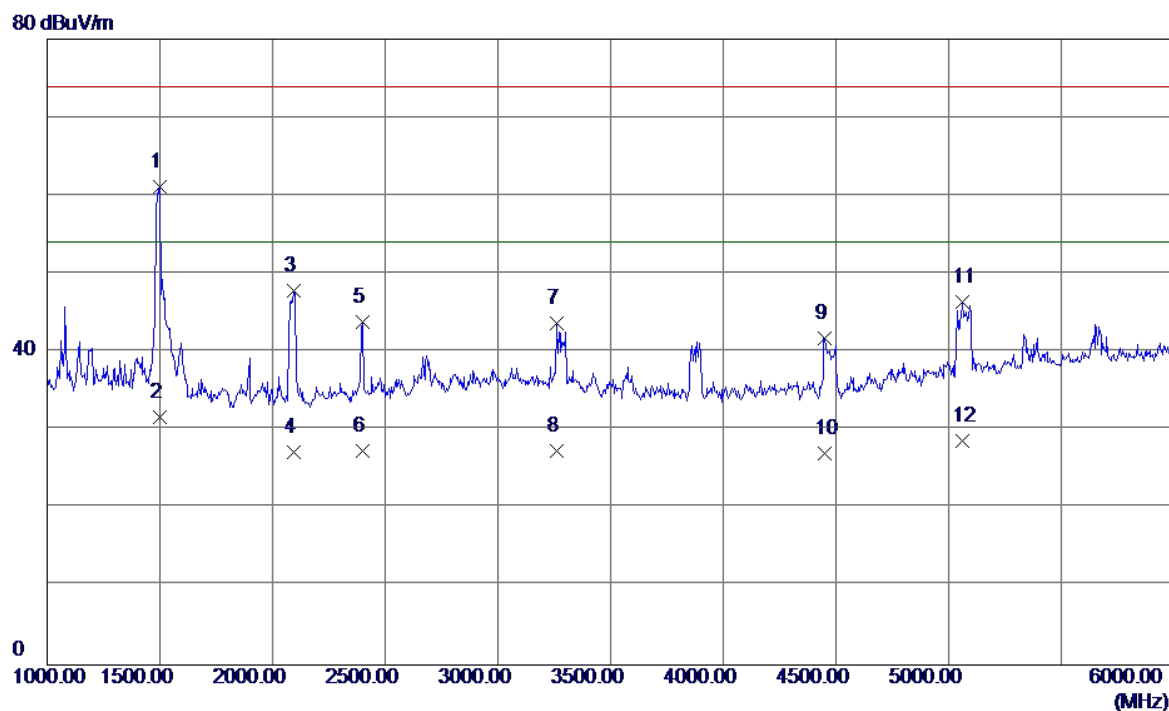
|               |                                                   |                   |            |
|---------------|---------------------------------------------------|-------------------|------------|
| EUT           | Smart Phone                                       | Model Name        | TRT-L53    |
| Temperature   | 25°C                                              | Relative Humidity | 60%        |
| Test Voltage  | AC 120V/60Hz                                      | Polarization      | Horizontal |
| Test Mode     | USB copy(EUT with PC)+Idle+ Earphone              |                   |            |
| Note          | USB Cable:Foxconn+Battery:SCUD+Earphone:QUANCHENG |                   |            |
| Test Engineer | Kevin Li                                          |                   |            |

80 dBuV/m



| No. | Freq.<br>MHz | Reading<br>Level<br>dBuV/m | Correct<br>Factor<br>dB | Measure<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|--------------|----------|
| 1 * | 1495.0000    | 54.39                      | -4.84                   | 49.55                     | 74.00           | -24.45       | Peak     |
| 2   | 1495.0000    | 33.56                      | -4.84                   | 28.72                     | 54.00           | -25.28       | AVG      |
| 3   | 2075.0000    | 45.96                      | -4.00                   | 41.96                     | 74.00           | -32.04       | Peak     |
| 4   | 2075.0000    | 29.84                      | -4.00                   | 25.84                     | 54.00           | -28.16       | AVG      |
| 5   | 2392.5000    | 45.69                      | -2.21                   | 43.48                     | 74.00           | -30.52       | Peak     |
| 6   | 2392.5000    | 28.75                      | -2.21                   | 26.54                     | 54.00           | -27.46       | AVG      |
| 7   | 3262.5000    | 44.22                      | 0.82                    | 45.04                     | 74.00           | -28.96       | Peak     |
| 8   | 3262.5000    | 26.45                      | 0.82                    | 27.27                     | 54.00           | -26.73       | AVG      |
| 9   | 4450.0000    | 43.26                      | 1.98                    | 45.24                     | 74.00           | -28.76       | Peak     |
| 10  | 4450.0000    | 24.15                      | 1.98                    | 26.13                     | 54.00           | -27.87       | AVG      |
| 11  | 5095.0000    | 37.09                      | 5.21                    | 42.30                     | 74.00           | -31.70       | Peak     |
| 12  | 5095.0000    | 23.57                      | 5.21                    | 28.78                     | 54.00           | -25.22       | AVG      |

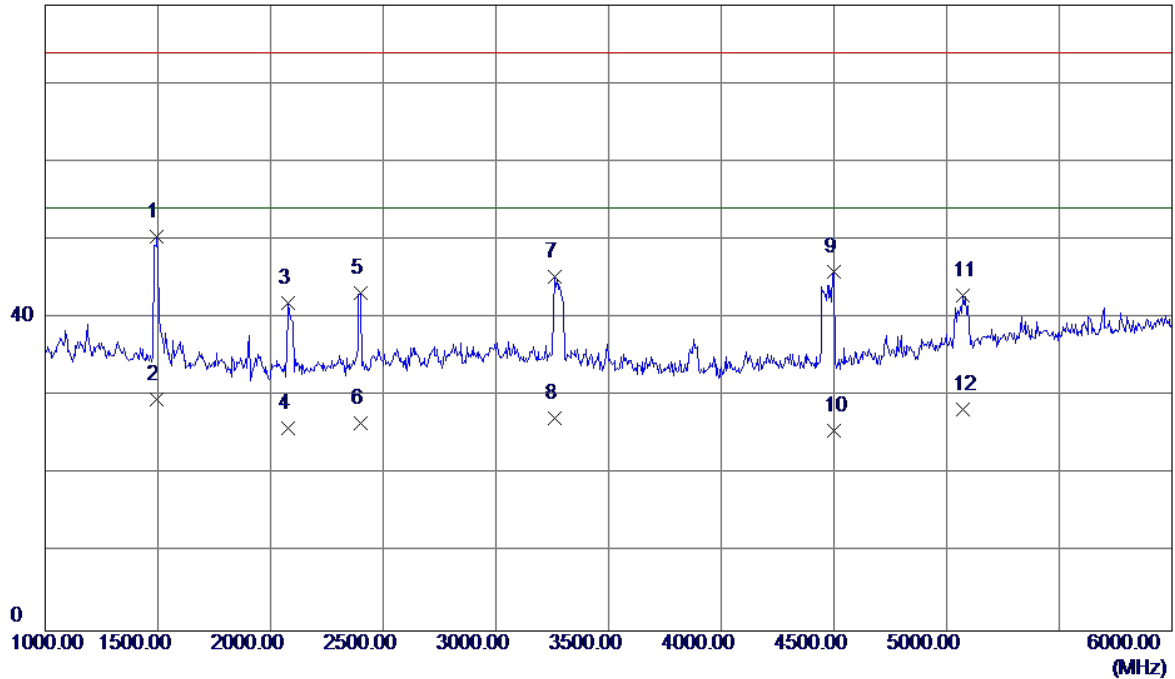
|               |                                            |                   |          |
|---------------|--------------------------------------------|-------------------|----------|
| EUT           | Smart Phone                                | Model Name        | TRT-L53  |
| Temperature   | 25°C                                       | Relative Humidity | 60%      |
| Test Voltage  | AC 120V/60Hz                               | Polarization      | Vertical |
| Test Mode     | USB copy(EUT with PC)+Idle+ Earphone       |                   |          |
| Note          | USB Cable:PANG+Battery:SCUD+Earphone:MERRY |                   |          |
| Test Engineer | Kevin Li                                   |                   |          |



| No. | Freq.<br>MHz | Reading<br>Level<br>dBuV/m | Correct<br>Factor<br>dB | Measure<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|--------------|----------|
| 1 * | 1497.5000    | 66.03                      | -4.84                   | 61.19                     | 74.00           | -12.81       | Peak     |
| 2   | 1497.5000    | 36.55                      | -4.84                   | 31.71                     | 54.00           | -22.29       | AVG      |
| 3   | 2095.0000    | 51.78                      | -3.89                   | 47.89                     | 74.00           | -26.11       | Peak     |
| 4   | 2095.0000    | 31.04                      | -3.89                   | 27.15                     | 54.00           | -26.85       | AVG      |
| 5   | 2397.5000    | 46.00                      | -2.18                   | 43.82                     | 74.00           | -30.18       | Peak     |
| 6   | 2397.5000    | 29.54                      | -2.18                   | 27.36                     | 54.00           | -26.64       | AVG      |
| 7   | 3262.5000    | 42.83                      | 0.82                    | 43.65                     | 74.00           | -30.35       | Peak     |
| 8   | 3262.5000    | 26.47                      | 0.82                    | 27.29                     | 54.00           | -26.71       | AVG      |
| 9   | 4450.0000    | 39.79                      | 1.98                    | 41.77                     | 74.00           | -32.23       | Peak     |
| 10  | 4450.0000    | 25.01                      | 1.98                    | 26.99                     | 54.00           | -27.01       | AVG      |
| 11  | 5062.5000    | 41.30                      | 5.10                    | 46.40                     | 74.00           | -27.60       | Peak     |
| 12  | 5062.5000    | 23.54                      | 5.10                    | 28.64                     | 54.00           | -25.36       | AVG      |

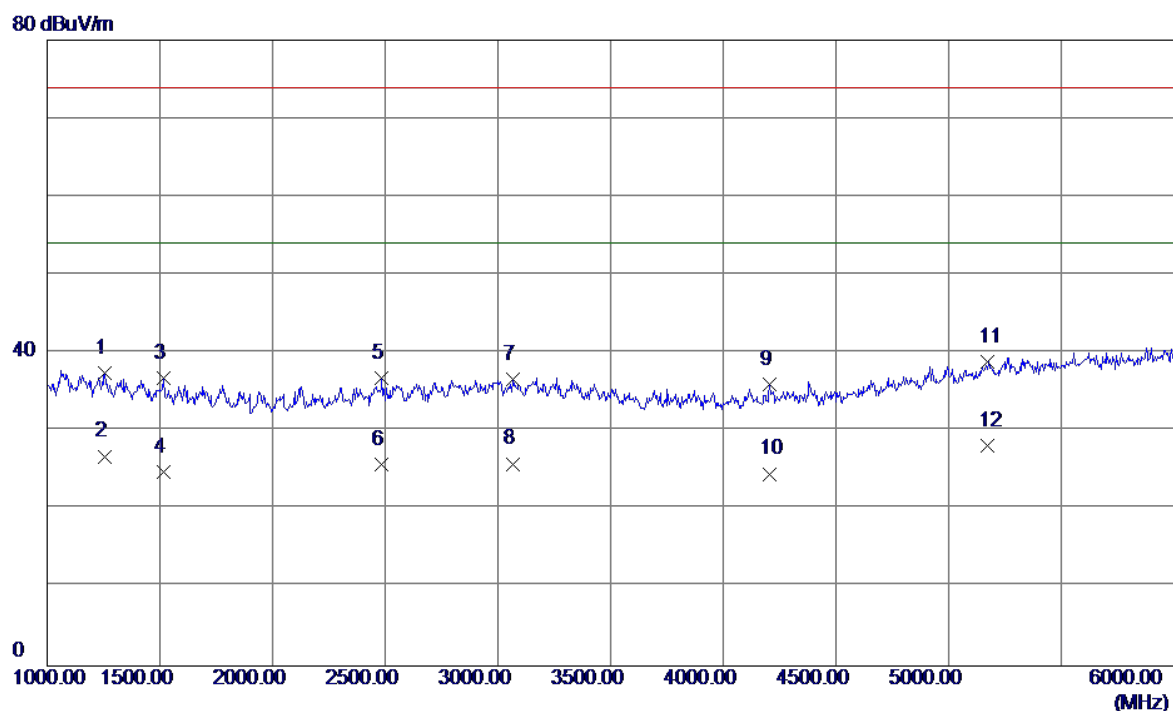
|               |                                            |                   |            |
|---------------|--------------------------------------------|-------------------|------------|
| EUT           | Smart Phone                                | Model Name        | TRT-L53    |
| Temperature   | 25°C                                       | Relative Humidity | 60%        |
| Test Voltage  | AC 120V/60Hz                               | Polarization      | Horizontal |
| Test Mode     | USB copy(EUT with PC)+Idle+ Earphone       |                   |            |
| Note          | USB Cable:PANG+Battery:SCUD+Earphone:MERRY |                   |            |
| Test Engineer | Kevin Li                                   |                   |            |

80 dBuV/m



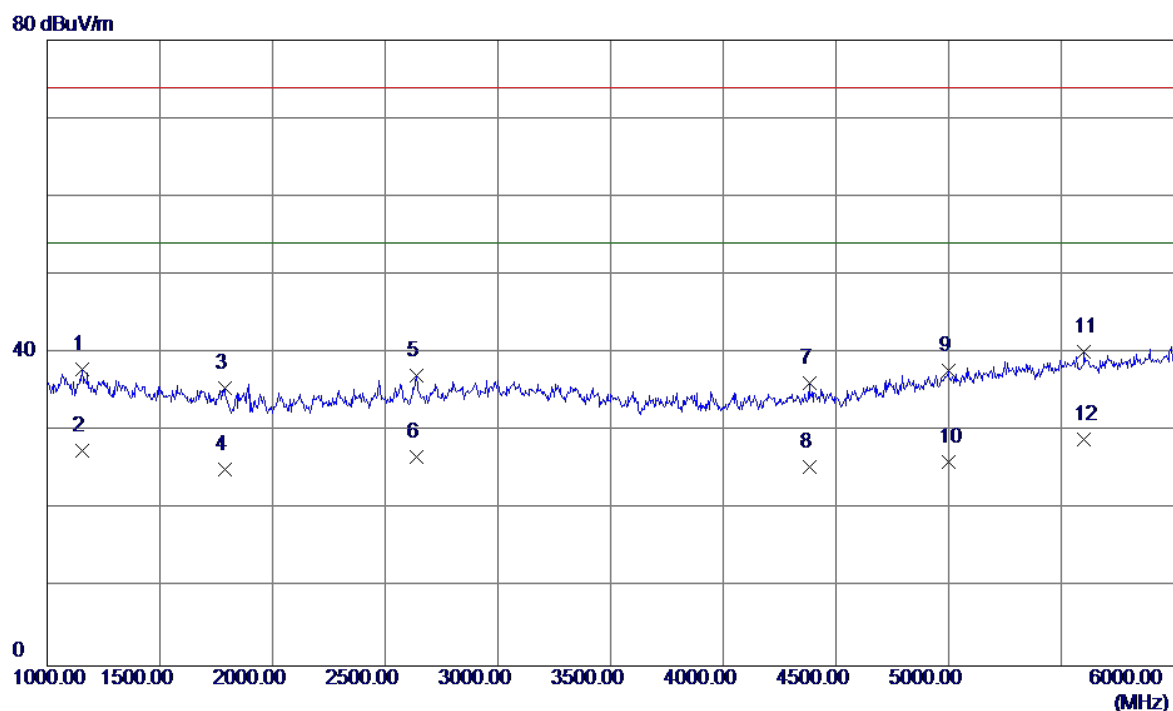
| No. | Freq.<br>MHz | Reading<br>Level<br>dBuV/m | Correct<br>Factor<br>dB | Measure<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector |
|-----|--------------|----------------------------|-------------------------|---------------------------|-----------------|--------------|----------|
| 1 * | 1495.0000    | 55.20                      | -4.84                   | 50.36                     | 74.00           | -23.64       | Peak     |
| 2   | 1495.0000    | 34.48                      | -4.84                   | 29.64                     | 54.00           | -24.36       | AVG      |
| 3   | 2080.0000    | 45.90                      | -3.97                   | 41.93                     | 74.00           | -32.07       | Peak     |
| 4   | 2080.0000    | 29.86                      | -3.97                   | 25.89                     | 54.00           | -28.11       | AVG      |
| 5   | 2397.5000    | 45.39                      | -2.18                   | 43.21                     | 74.00           | -30.79       | Peak     |
| 6   | 2397.5000    | 28.74                      | -2.18                   | 26.56                     | 54.00           | -27.44       | AVG      |
| 7   | 3260.0000    | 44.48                      | 0.82                    | 45.30                     | 74.00           | -28.70       | Peak     |
| 8   | 3260.0000    | 26.41                      | 0.82                    | 27.23                     | 54.00           | -26.77       | AVG      |
| 9   | 4500.0000    | 43.76                      | 2.09                    | 45.85                     | 74.00           | -28.15       | Peak     |
| 10  | 4500.0000    | 23.57                      | 2.09                    | 25.66                     | 54.00           | -28.34       | AVG      |
| 11  | 5072.5000    | 37.70                      | 5.13                    | 42.83                     | 74.00           | -31.17       | Peak     |
| 12  | 5072.5000    | 23.12                      | 5.13                    | 28.25                     | 54.00           | -25.75       | AVG      |

|               |                                                  |                   |          |
|---------------|--------------------------------------------------|-------------------|----------|
| EUT           | Smart Phone                                      | Model Name        | TRT-L53  |
| Temperature   | 25°C                                             | Relative Humidity | 60%      |
| Test Voltage  | AC 120V/60Hz                                     | Polarization      | Vertical |
| Test Mode     | Adapter+Idle+BT+WIFI+GPS+Camera on+Earphone      |                   |          |
| Note          | Adapter:Phitek+USB                               |                   |          |
|               | Cable:Luxshare+Battery:DESAY+Earphone:Lianchuang |                   |          |
| Test Engineer | Kevin Li                                         |                   |          |



| No.  | Freq.<br>MHz | Reading<br>Level<br>dBuV/m | Correct<br>Factor<br>dB | Measure<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector |
|------|--------------|----------------------------|-------------------------|---------------------------|-----------------|--------------|----------|
| 1    | 1255.0000    | 42.10                      | -4.68                   | 37.42                     | 74.00           | -36.58       | Peak     |
| 2    | 1255.0000    | 31.48                      | -4.68                   | 26.80                     | 54.00           | -27.20       | AVG      |
| 3    | 1515.0000    | 41.56                      | -4.83                   | 36.73                     | 74.00           | -37.27       | Peak     |
| 4    | 1515.0000    | 29.69                      | -4.83                   | 24.86                     | 54.00           | -29.14       | AVG      |
| 5    | 2485.0000    | 38.55                      | -1.69                   | 36.86                     | 74.00           | -37.14       | Peak     |
| 6    | 2485.0000    | 27.48                      | -1.69                   | 25.79                     | 54.00           | -28.21       | AVG      |
| 7    | 3067.5000    | 35.60                      | 1.00                    | 36.60                     | 74.00           | -37.40       | Peak     |
| 8    | 3067.5000    | 24.84                      | 1.00                    | 25.84                     | 54.00           | -28.16       | AVG      |
| 9    | 4205.0000    | 34.55                      | 1.39                    | 35.94                     | 74.00           | -38.06       | Peak     |
| 10   | 4205.0000    | 23.17                      | 1.39                    | 24.56                     | 54.00           | -29.44       | AVG      |
| 11   | 5175.0000    | 33.36                      | 5.48                    | 38.84                     | 74.00           | -35.16       | Peak     |
| 12 * | 5175.0000    | 22.69                      | 5.48                    | 28.17                     | 54.00           | -25.83       | AVG      |

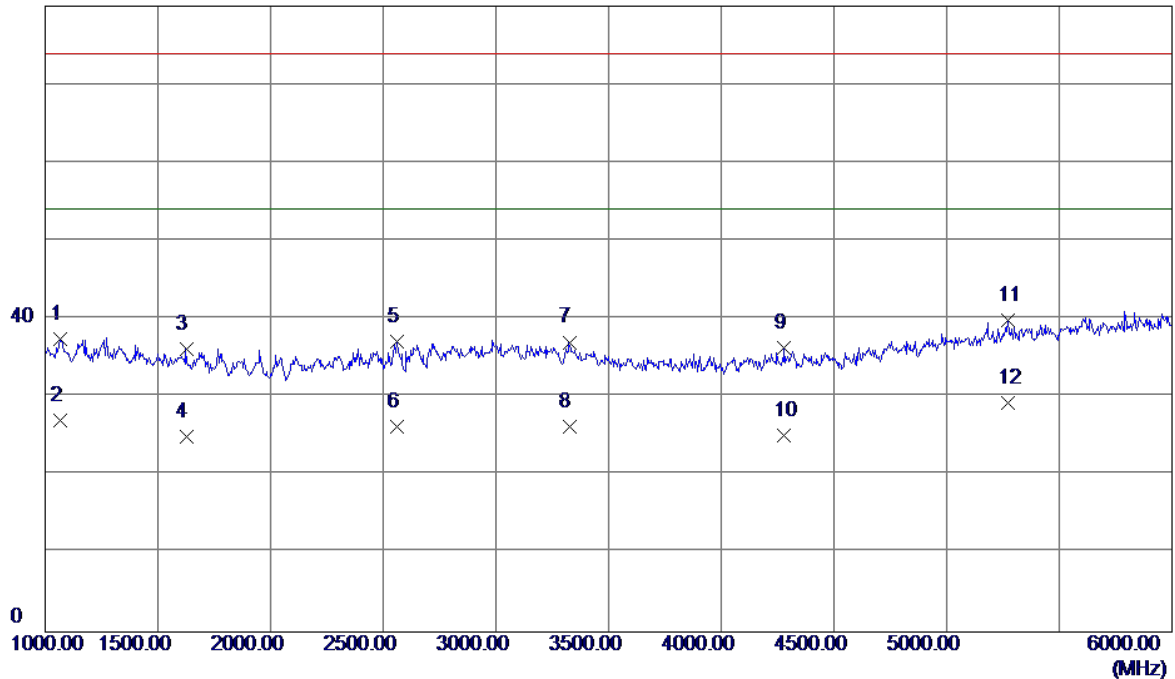
|               |                                                  |                   |            |
|---------------|--------------------------------------------------|-------------------|------------|
| EUT           | Smart Phone                                      | Model Name        | TRT-L53    |
| Temperature   | 25°C                                             | Relative Humidity | 60%        |
| Test Voltage  | AC 120V/60Hz                                     | Polarization      | Horizontal |
| Test Mode     | Adapter+Idle+BT+WIFI+GPS+Camera on+Earphone      |                   |            |
| Note          | Adapter:Phitek+USB                               |                   |            |
|               | Cable:Luxshare+Battery:DESAY+Earphone:Lianchuang |                   |            |
| Test Engineer | Kevin Li                                         |                   |            |



| No.  | Freq.<br>MHz | Reading<br>Level<br>dBuV/m | Correct<br>Factor<br>dB | Measure<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector |
|------|--------------|----------------------------|-------------------------|---------------------------|-----------------|--------------|----------|
| 1    | 1155.0000    | 42.56                      | -4.61                   | 37.95                     | 74.00           | -36.05       | Peak     |
| 2    | 1155.0000    | 32.15                      | -4.61                   | 27.54                     | 54.00           | -26.46       | AVG      |
| 3    | 1787.5000    | 40.18                      | -4.60                   | 35.58                     | 74.00           | -38.42       | Peak     |
| 4    | 1787.5000    | 29.75                      | -4.60                   | 25.15                     | 54.00           | -28.85       | AVG      |
| 5    | 2637.5000    | 38.02                      | -0.87                   | 37.15                     | 74.00           | -36.85       | Peak     |
| 6    | 2637.5000    | 27.53                      | -0.87                   | 26.66                     | 54.00           | -27.34       | AVG      |
| 7    | 4382.5000    | 34.38                      | 1.81                    | 36.19                     | 74.00           | -37.81       | Peak     |
| 8    | 4382.5000    | 23.69                      | 1.81                    | 25.50                     | 54.00           | -28.50       | AVG      |
| 9    | 4997.5000    | 32.91                      | 4.87                    | 37.78                     | 74.00           | -36.22       | Peak     |
| 10   | 4997.5000    | 21.17                      | 4.87                    | 26.04                     | 54.00           | -27.96       | AVG      |
| 11   | 5600.0000    | 33.37                      | 6.76                    | 40.13                     | 74.00           | -33.87       | Peak     |
| 12 * | 5600.0000    | 22.18                      | 6.76                    | 28.94                     | 54.00           | -25.06       | AVG      |

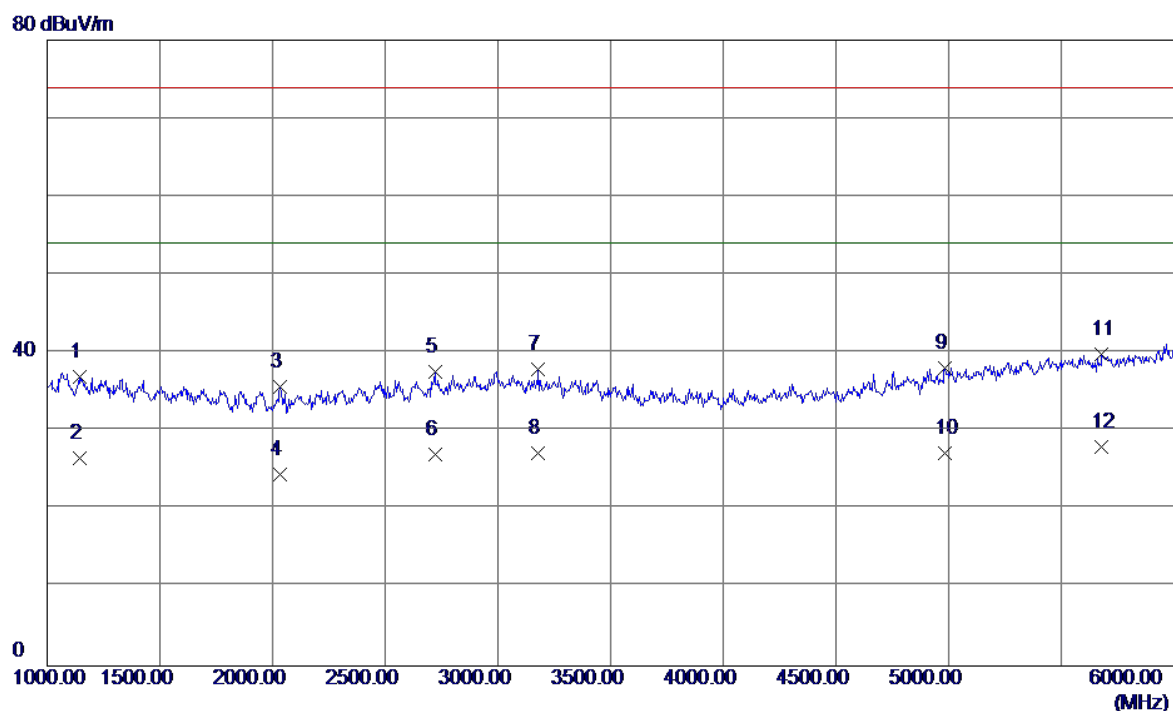
|               |                                                  |                   |          |
|---------------|--------------------------------------------------|-------------------|----------|
| EUT           | Smart Phone                                      | Model Name        | TRT-L53  |
| Temperature   | 25°C                                             | Relative Humidity | 60%      |
| Test Voltage  | AC 120V/60Hz                                     | Polarization      | Vertical |
| Test Mode     | Adapter+Idle+BT+WIFI+GPS+Camera on+Earphone      |                   |          |
| Note          | Adapter:BYD+USB                                  |                   |          |
|               | Cable:Luxshare+Battery:DESAY+Earphone:Lianchuang |                   |          |
| Test Engineer | Kevin Li                                         |                   |          |

80 dBuV/m



| No.  | Freq.<br>MHz | Reading<br>Level<br>dBuV/m | Correct<br>Factor<br>dB | Measure<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector |
|------|--------------|----------------------------|-------------------------|---------------------------|-----------------|--------------|----------|
| 1    | 1067.5000    | 42.05                      | -4.55                   | 37.50                     | 74.00           | -36.50       | Peak     |
| 2    | 1067.5000    | 31.52                      | -4.55                   | 26.97                     | 54.00           | -27.03       | AVG      |
| 3    | 1625.0000    | 40.88                      | -4.74                   | 36.14                     | 74.00           | -37.86       | Peak     |
| 4    | 1625.0000    | 29.64                      | -4.74                   | 24.90                     | 54.00           | -29.10       | AVG      |
| 5    | 2562.5000    | 38.32                      | -1.27                   | 37.05                     | 74.00           | -36.95       | Peak     |
| 6    | 2562.5000    | 27.48                      | -1.27                   | 26.21                     | 54.00           | -27.79       | AVG      |
| 7    | 3325.0000    | 36.28                      | 0.76                    | 37.04                     | 74.00           | -36.96       | Peak     |
| 8    | 3325.0000    | 25.49                      | 0.76                    | 26.25                     | 54.00           | -27.75       | AVG      |
| 9    | 4280.0000    | 34.77                      | 1.57                    | 36.34                     | 74.00           | -37.66       | Peak     |
| 10   | 4280.0000    | 23.56                      | 1.57                    | 25.13                     | 54.00           | -28.87       | AVG      |
| 11   | 5272.5000    | 34.07                      | 5.82                    | 39.89                     | 74.00           | -34.11       | Peak     |
| 12 * | 5272.5000    | 23.48                      | 5.82                    | 29.30                     | 54.00           | -24.70       | AVG      |

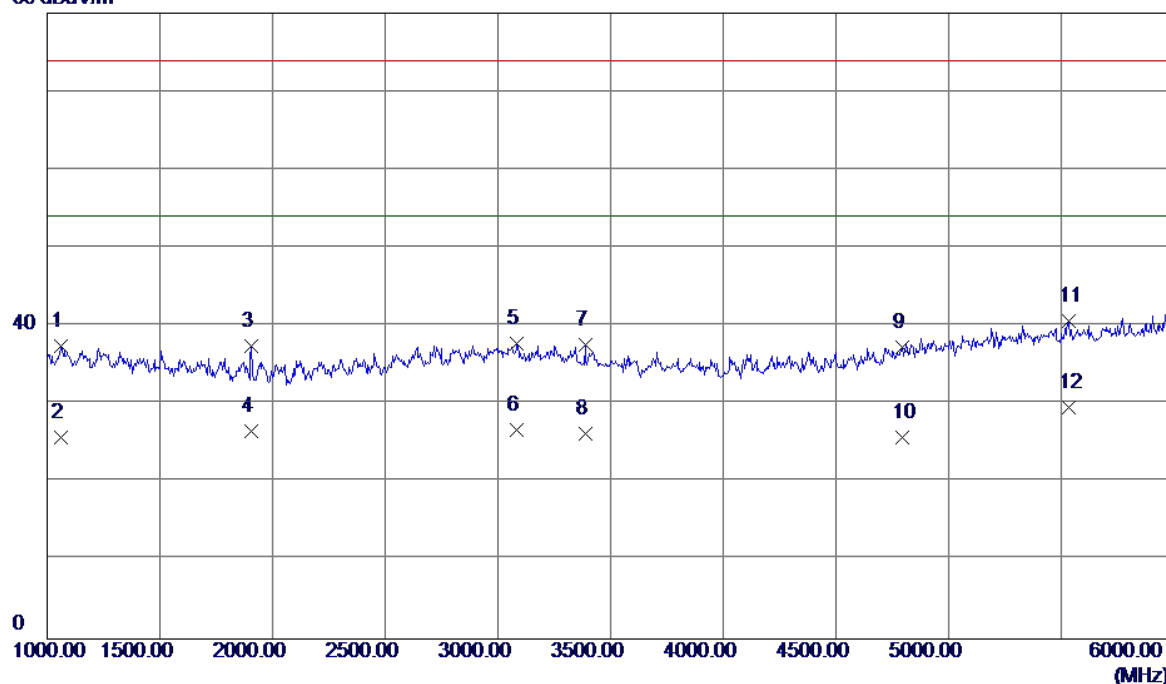
|               |                                                  |                   |            |
|---------------|--------------------------------------------------|-------------------|------------|
| EUT           | Smart Phone                                      | Model Name        | TRT-L53    |
| Temperature   | 25°C                                             | Relative Humidity | 60%        |
| Test Voltage  | AC 120V/60Hz                                     | Polarization      | Horizontal |
| Test Mode     | Adapter+Idle+BT+WIFI+GPS+Camera on+Earphone      |                   |            |
| Note          | Adapter:BYD+USB                                  |                   |            |
|               | Cable:Luxshare+Battery:DESAY+Earphone:Lianchuang |                   |            |
| Test Engineer | Kevin Li                                         |                   |            |



| No.  | Freq.<br>MHz | Reading<br>Level<br>dBuV/m | Correct<br>Factor<br>dB | Measure<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector |
|------|--------------|----------------------------|-------------------------|---------------------------|-----------------|--------------|----------|
| 1    | 1142.5000    | 41.51                      | -4.60                   | 36.91                     | 74.00           | -37.09       | Peak     |
| 2    | 1142.5000    | 31.23                      | -4.60                   | 26.63                     | 54.00           | -27.37       | AVG      |
| 3    | 2035.0000    | 39.85                      | -4.22                   | 35.63                     | 74.00           | -38.37       | Peak     |
| 4    | 2035.0000    | 28.64                      | -4.22                   | 24.42                     | 54.00           | -29.58       | AVG      |
| 5    | 2722.5000    | 38.07                      | -0.42                   | 37.65                     | 74.00           | -36.35       | Peak     |
| 6    | 2722.5000    | 27.48                      | -0.42                   | 27.06                     | 54.00           | -26.94       | AVG      |
| 7    | 3180.0000    | 37.02                      | 0.90                    | 37.92                     | 74.00           | -36.08       | Peak     |
| 8    | 3180.0000    | 26.35                      | 0.90                    | 27.25                     | 54.00           | -26.75       | AVG      |
| 9    | 4985.0000    | 33.33                      | 4.80                    | 38.13                     | 74.00           | -35.87       | Peak     |
| 10   | 4985.0000    | 22.47                      | 4.80                    | 27.27                     | 54.00           | -26.73       | AVG      |
| 11   | 5680.0000    | 32.98                      | 6.88                    | 39.86                     | 74.00           | -34.14       | Peak     |
| 12 * | 5680.0000    | 21.19                      | 6.88                    | 28.07                     | 54.00           | -25.93       | AVG      |

|               |                                                  |                   |          |
|---------------|--------------------------------------------------|-------------------|----------|
| EUT           | Smart Phone                                      | Model Name        | TRT-L53  |
| Temperature   | 25°C                                             | Relative Humidity | 60%      |
| Test Voltage  | AC 120V/60Hz                                     | Polarization      | Vertical |
| Test Mode     | Adapter+Idle+BT+WIFI+GPS+Camera on+Earphone      |                   |          |
| Note          | Adapter:Huntkey+USB                              |                   |          |
|               | Cable:Luxshare+Battery:DESAY+Earphone:Lianchuang |                   |          |
| Test Engineer | Kevin Li                                         |                   |          |

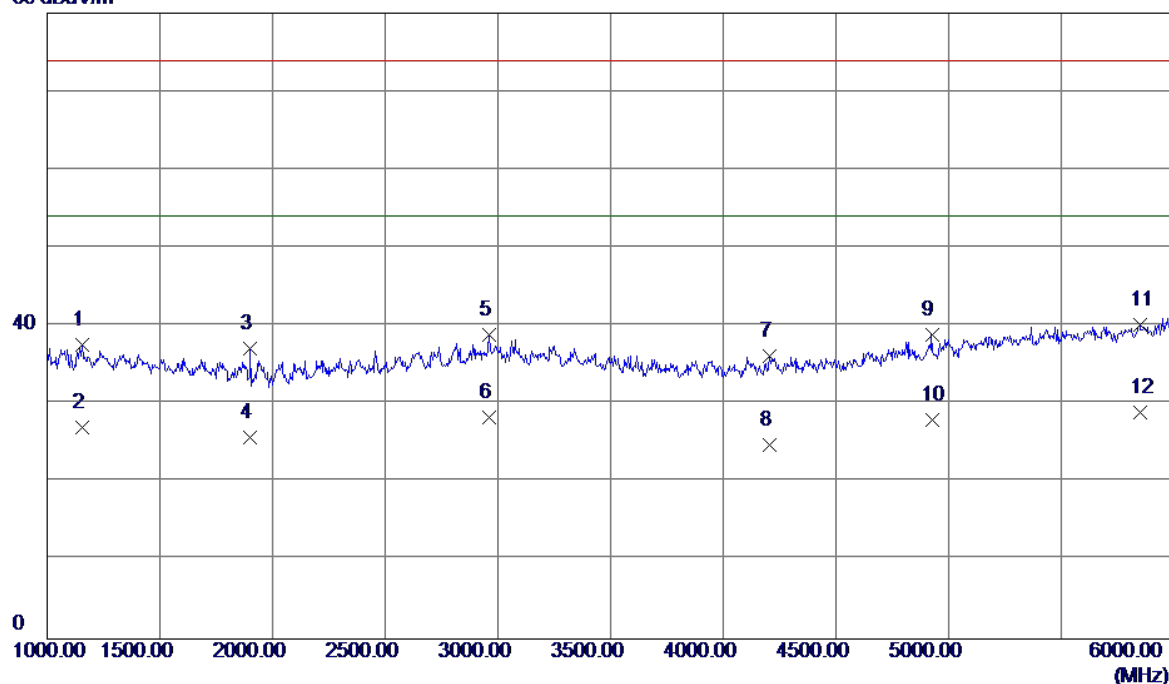
80 dBuV/m



| No.  | Freq.<br>MHz | Reading<br>Level<br>dBuV/m | Correct<br>Factor<br>dB | Measure<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector |
|------|--------------|----------------------------|-------------------------|---------------------------|-----------------|--------------|----------|
| 1    | 1060.0000    | 41.95                      | -4.55                   | 37.40                     | 74.00           | -36.60       | Peak     |
| 2    | 1060.0000    | 30.25                      | -4.55                   | 25.70                     | 54.00           | -28.30       | AVG      |
| 3    | 1905.0000    | 41.97                      | -4.50                   | 37.47                     | 74.00           | -36.53       | Peak     |
| 4    | 1905.0000    | 31.11                      | -4.50                   | 26.61                     | 54.00           | -27.39       | AVG      |
| 5    | 3085.0000    | 36.80                      | 0.98                    | 37.78                     | 74.00           | -36.22       | Peak     |
| 6    | 3085.0000    | 25.67                      | 0.98                    | 26.65                     | 54.00           | -27.35       | AVG      |
| 7    | 3387.5000    | 36.95                      | 0.71                    | 37.66                     | 74.00           | -36.34       | Peak     |
| 8    | 3387.5000    | 25.48                      | 0.71                    | 26.19                     | 54.00           | -27.81       | AVG      |
| 9    | 4792.5000    | 33.50                      | 3.72                    | 37.22                     | 74.00           | -36.78       | Peak     |
| 10   | 4792.5000    | 22.11                      | 3.72                    | 25.83                     | 54.00           | -28.17       | AVG      |
| 11   | 5535.0000    | 33.93                      | 6.66                    | 40.59                     | 74.00           | -33.41       | Peak     |
| 12 * | 5535.0000    | 22.96                      | 6.66                    | 29.62                     | 54.00           | -24.38       | AVG      |

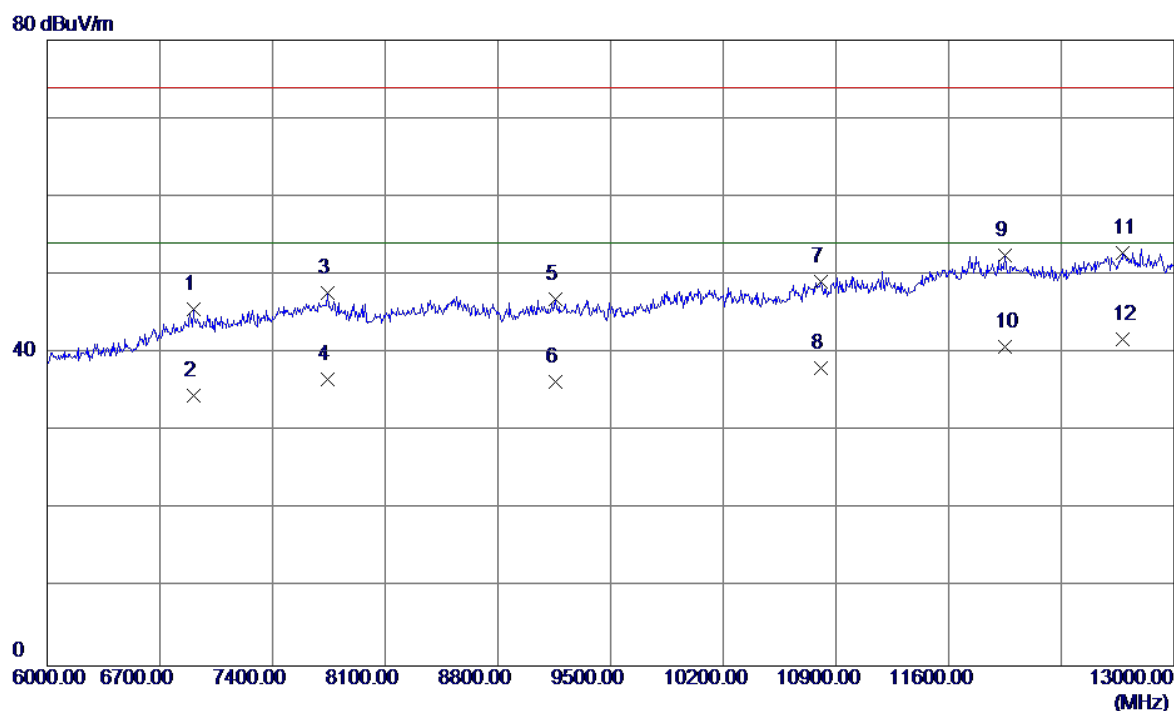
|               |                                                  |                   |            |
|---------------|--------------------------------------------------|-------------------|------------|
| EUT           | Smart Phone                                      | Model Name        | TRT-L53    |
| Temperature   | 25°C                                             | Relative Humidity | 60%        |
| Test Voltage  | AC 120V/60Hz                                     | Polarization      | Horizontal |
| Test Mode     | Adapter+Idle+BT+WIFI+GPS+Camera on+Earphone      |                   |            |
| Note          | Adapter:Huntkey+USB                              |                   |            |
|               | Cable:Luxshare+Battery:DESAY+Earphone:Lianchuang |                   |            |
| Test Engineer | Kevin Li                                         |                   |            |

80 dBuV/m



| No.  | Freq.<br>MHz | Reading<br>Level<br>dBuV/m | Correct<br>Factor<br>dB | Measure<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector |
|------|--------------|----------------------------|-------------------------|---------------------------|-----------------|--------------|----------|
| 1    | 1155.0000    | 42.27                      | -4.61                   | 37.66                     | 74.00           | -36.34       | Peak     |
| 2    | 1155.0000    | 31.59                      | -4.61                   | 26.98                     | 54.00           | -27.02       | AVG      |
| 3    | 1902.5000    | 41.65                      | -4.50                   | 37.15                     | 74.00           | -36.85       | Peak     |
| 4    | 1902.5000    | 30.25                      | -4.50                   | 25.75                     | 54.00           | -28.25       | AVG      |
| 5    | 2962.5000    | 38.07                      | 0.86                    | 38.93                     | 74.00           | -35.07       | Peak     |
| 6    | 2962.5000    | 27.48                      | 0.86                    | 28.34                     | 54.00           | -25.66       | AVG      |
| 7    | 4205.0000    | 34.84                      | 1.39                    | 36.23                     | 74.00           | -37.77       | Peak     |
| 8    | 4205.0000    | 23.45                      | 1.39                    | 24.84                     | 54.00           | -29.16       | AVG      |
| 9    | 4925.0000    | 34.49                      | 4.46                    | 38.95                     | 74.00           | -35.05       | Peak     |
| 10   | 4925.0000    | 23.48                      | 4.46                    | 27.94                     | 54.00           | -26.06       | AVG      |
| 11   | 5847.5000    | 32.99                      | 7.13                    | 40.12                     | 74.00           | -33.88       | Peak     |
| 12 * | 5847.5000    | 21.84                      | 7.13                    | 28.97                     | 54.00           | -25.03       | AVG      |

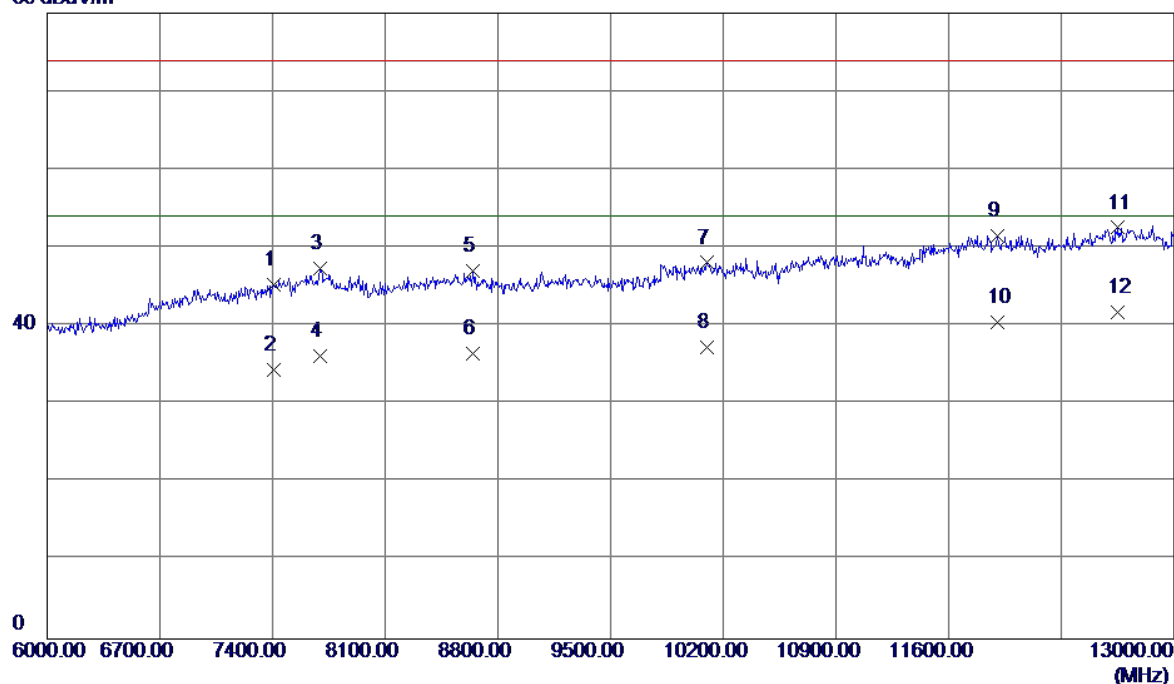
|               |                                                  |                   |          |
|---------------|--------------------------------------------------|-------------------|----------|
| EUT           | Smart Phone                                      | Model Name        | TRT-L53  |
| Temperature   | 25°C                                             | Relative Humidity | 60%      |
| Test Voltage  | AC 120V/60Hz                                     | Polarization      | Vertical |
| Test Mode     | Adapter+Idle+BT+WIFI+GPS+Camera on+Earphone      |                   |          |
| Note          | Adapter:Huntkey+USB                              |                   |          |
|               | Cable:Luxshare+Battery:DESAY+Earphone:Lianchuang |                   |          |
| Test Engineer | Kevin Li                                         |                   |          |



| No.  | Freq.<br>MHz | Reading<br>Level<br>dBuV/m | Correct<br>Factor<br>dB | Measure<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector |
|------|--------------|----------------------------|-------------------------|---------------------------|-----------------|--------------|----------|
| 1    | 6906.5000    | 35.30                      | 10.25                   | 45.55                     | 74.00           | -28.45       | Peak     |
| 2    | 6906.5000    | 24.36                      | 10.25                   | 34.61                     | 54.00           | -19.39       | AVG      |
| 3    | 7739.5000    | 35.69                      | 12.04                   | 47.73                     | 74.00           | -26.27       | Peak     |
| 4    | 7739.5000    | 24.53                      | 12.04                   | 36.57                     | 54.00           | -17.43       | AVG      |
| 5    | 9160.5000    | 34.19                      | 12.64                   | 46.83                     | 74.00           | -27.17       | Peak     |
| 6    | 9160.5000    | 23.68                      | 12.64                   | 36.32                     | 54.00           | -17.68       | AVG      |
| 7    | 10805.5000   | 34.04                      | 15.04                   | 49.08                     | 74.00           | -24.92       | Peak     |
| 8    | 10805.5000   | 22.97                      | 15.04                   | 38.01                     | 54.00           | -15.99       | AVG      |
| 9    | 11953.5000   | 34.87                      | 17.59                   | 52.46                     | 74.00           | -21.54       | Peak     |
| 10   | 11953.5000   | 23.17                      | 17.59                   | 40.76                     | 54.00           | -13.24       | AVG      |
| 11   | 12685.0000   | 34.63                      | 18.14                   | 52.77                     | 74.00           | -21.23       | Peak     |
| 12 * | 12685.0000   | 23.68                      | 18.14                   | 41.82                     | 54.00           | -12.18       | AVG      |

|               |                                                  |                   |            |
|---------------|--------------------------------------------------|-------------------|------------|
| EUT           | Smart Phone                                      | Model Name        | TRT-L53    |
| Temperature   | 25°C                                             | Relative Humidity | 60%        |
| Test Voltage  | AC 120V/60Hz                                     | Polarization      | Horizontal |
| Test Mode     | Adapter+Idle+BT+WIFI+GPS+Camera on+Earphone      |                   |            |
| Note          | Adapter:Huntkey+USB                              |                   |            |
|               | Cable:Luxshare+Battery:DESAY+Earphone:Lianchuang |                   |            |
| Test Engineer | Kevin Li                                         |                   |            |

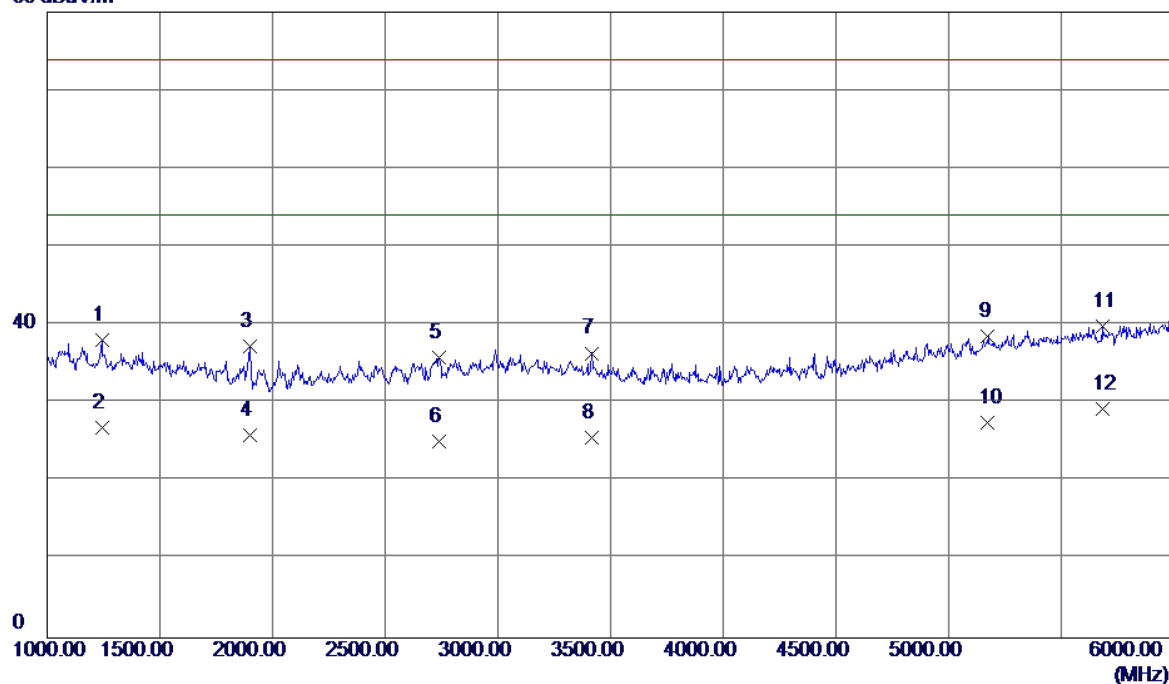
80 dBuV/m



| No.  | Freq.<br>MHz | Reading<br>Level<br>dBuV/m | Correct<br>Factor<br>dB | Measure<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector |
|------|--------------|----------------------------|-------------------------|---------------------------|-----------------|--------------|----------|
| 1    | 7407.0000    | 33.51                      | 11.71                   | 45.22                     | 74.00           | -28.78       | Peak     |
| 2    | 7407.0000    | 22.68                      | 11.71                   | 34.39                     | 54.00           | -19.61       | AVG      |
| 3    | 7697.5000    | 35.38                      | 12.03                   | 47.41                     | 74.00           | -26.59       | Peak     |
| 4    | 7697.5000    | 24.17                      | 12.03                   | 36.20                     | 54.00           | -17.80       | AVG      |
| 5    | 8646.0000    | 34.30                      | 12.74                   | 47.04                     | 74.00           | -26.96       | Peak     |
| 6    | 8646.0000    | 23.69                      | 12.74                   | 36.43                     | 54.00           | -17.57       | AVG      |
| 7    | 10102.0000   | 34.68                      | 13.40                   | 48.08                     | 74.00           | -25.92       | Peak     |
| 8    | 10102.0000   | 23.85                      | 13.40                   | 37.25                     | 54.00           | -16.75       | AVG      |
| 9    | 11904.5000   | 34.06                      | 17.52                   | 51.58                     | 74.00           | -22.42       | Peak     |
| 10   | 11904.5000   | 22.90                      | 17.52                   | 40.42                     | 54.00           | -13.58       | AVG      |
| 11   | 12650.0000   | 34.45                      | 18.11                   | 52.56                     | 74.00           | -21.44       | Peak     |
| 12 * | 12650.0000   | 23.62                      | 18.11                   | 41.73                     | 54.00           | -12.27       | AVG      |

|               |                                                  |                   |          |
|---------------|--------------------------------------------------|-------------------|----------|
| EUT           | Smart Phone                                      | Model Name        | TRT-L53  |
| Temperature   | 25°C                                             | Relative Humidity | 60%      |
| Test Voltage  | AC 120V/60Hz                                     | Polarization      | Vertical |
| Test Mode     | Adapter+Idle+Playing+Speaker                     |                   |          |
| Note          | Adapter:Huntkey+USB Cable:Luxshare+Battery:DESAY |                   |          |
| Test Engineer | Kevin Li                                         |                   |          |

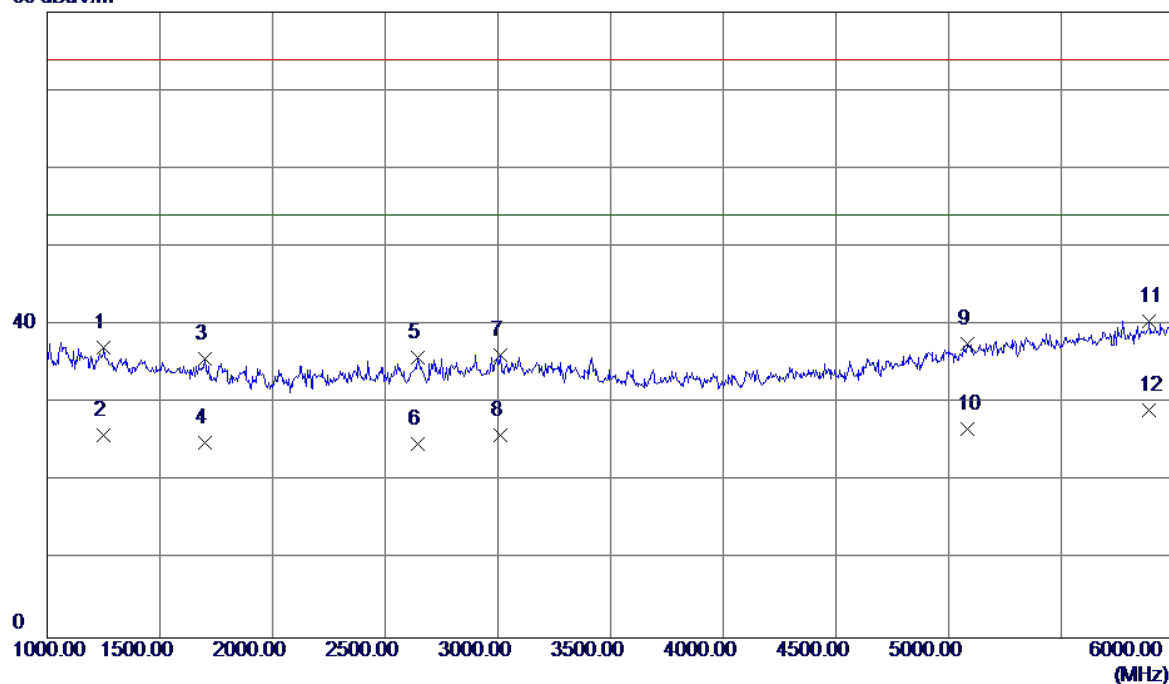
80 dBuV/m



| No.  | Freq.<br>MHz | Reading<br>Level<br>dBuV/m | Correct<br>Factor<br>dB | Measure<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector |
|------|--------------|----------------------------|-------------------------|---------------------------|-----------------|--------------|----------|
| 1    | 1242.5000    | 42.72                      | -4.67                   | 38.05                     | 74.00           | -35.95       | Peak     |
| 2    | 1242.5000    | 31.49                      | -4.67                   | 26.82                     | 54.00           | -27.18       | AVG      |
| 3    | 1897.5000    | 41.72                      | -4.51                   | 37.21                     | 74.00           | -36.79       | Peak     |
| 4    | 1897.5000    | 30.37                      | -4.51                   | 25.86                     | 54.00           | -28.14       | AVG      |
| 5    | 2740.0000    | 36.14                      | -0.33                   | 35.81                     | 74.00           | -38.19       | Peak     |
| 6    | 2740.0000    | 25.49                      | -0.33                   | 25.16                     | 54.00           | -28.84       | AVG      |
| 7    | 3417.5000    | 35.72                      | 0.68                    | 36.40                     | 74.00           | -37.60       | Peak     |
| 8    | 3417.5000    | 24.86                      | 0.68                    | 25.54                     | 54.00           | -28.46       | AVG      |
| 9    | 5175.0000    | 33.06                      | 5.48                    | 38.54                     | 74.00           | -35.46       | Peak     |
| 10   | 5175.0000    | 22.06                      | 5.48                    | 27.54                     | 54.00           | -26.46       | AVG      |
| 11   | 5682.5000    | 33.03                      | 6.88                    | 39.91                     | 74.00           | -34.09       | Peak     |
| 12 * | 5682.5000    | 22.36                      | 6.88                    | 29.24                     | 54.00           | -24.76       | AVG      |

|               |                                                  |                   |            |
|---------------|--------------------------------------------------|-------------------|------------|
| EUT           | Smart Phone                                      | Model Name        | TRT-L53    |
| Temperature   | 25°C                                             | Relative Humidity | 60%        |
| Test Voltage  | AC 120V/60Hz                                     | Polarization      | Horizontal |
| Test Mode     | Adapter+Idle+Playing+Speaker                     |                   |            |
| Note          | Adapter:Huntkey+USB Cable:Luxshare+Battery:DESAY |                   |            |
| Test Engineer | Kevin Li                                         |                   |            |

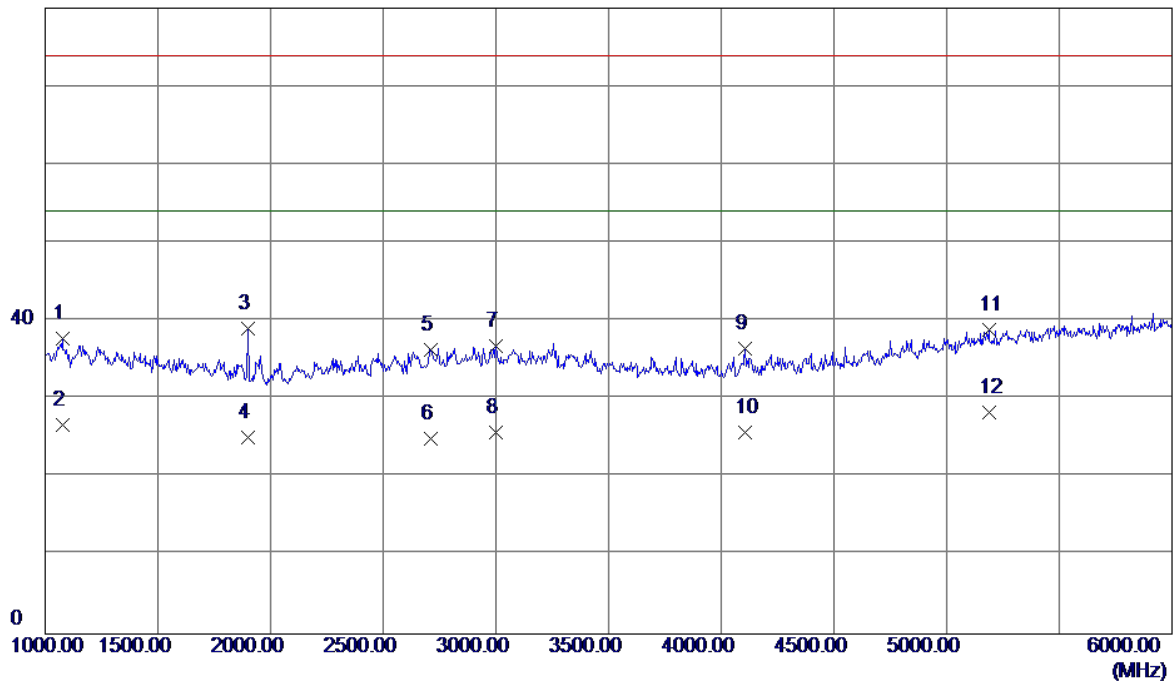
80 dBuV/m



| No.  | Freq.<br>MHz | Reading<br>Level<br>dBuV/m | Correct<br>Factor<br>dB | Measure<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector |
|------|--------------|----------------------------|-------------------------|---------------------------|-----------------|--------------|----------|
| 1    | 1250.0000    | 41.82                      | -4.68                   | 37.14                     | 74.00           | -36.86       | Peak     |
| 2    | 1250.0000    | 30.55                      | -4.68                   | 25.87                     | 54.00           | -28.13       | AVG      |
| 3    | 1702.5000    | 40.37                      | -4.67                   | 35.70                     | 74.00           | -38.30       | Peak     |
| 4    | 1702.5000    | 29.68                      | -4.67                   | 25.01                     | 54.00           | -28.99       | AVG      |
| 5    | 2645.0000    | 36.64                      | -0.83                   | 35.81                     | 74.00           | -38.19       | Peak     |
| 6    | 2645.0000    | 25.68                      | -0.83                   | 24.85                     | 54.00           | -29.15       | AVG      |
| 7    | 3012.5000    | 35.04                      | 1.05                    | 36.09                     | 74.00           | -37.91       | Peak     |
| 8    | 3012.5000    | 24.89                      | 1.05                    | 25.94                     | 54.00           | -28.06       | AVG      |
| 9    | 5085.0000    | 32.45                      | 5.17                    | 37.62                     | 74.00           | -36.38       | Peak     |
| 10   | 5085.0000    | 21.55                      | 5.17                    | 26.72                     | 54.00           | -27.28       | AVG      |
| 11   | 5890.0000    | 33.31                      | 7.19                    | 40.50                     | 74.00           | -33.50       | Peak     |
| 12 * | 5890.0000    | 21.87                      | 7.19                    | 29.06                     | 54.00           | -24.94       | AVG      |

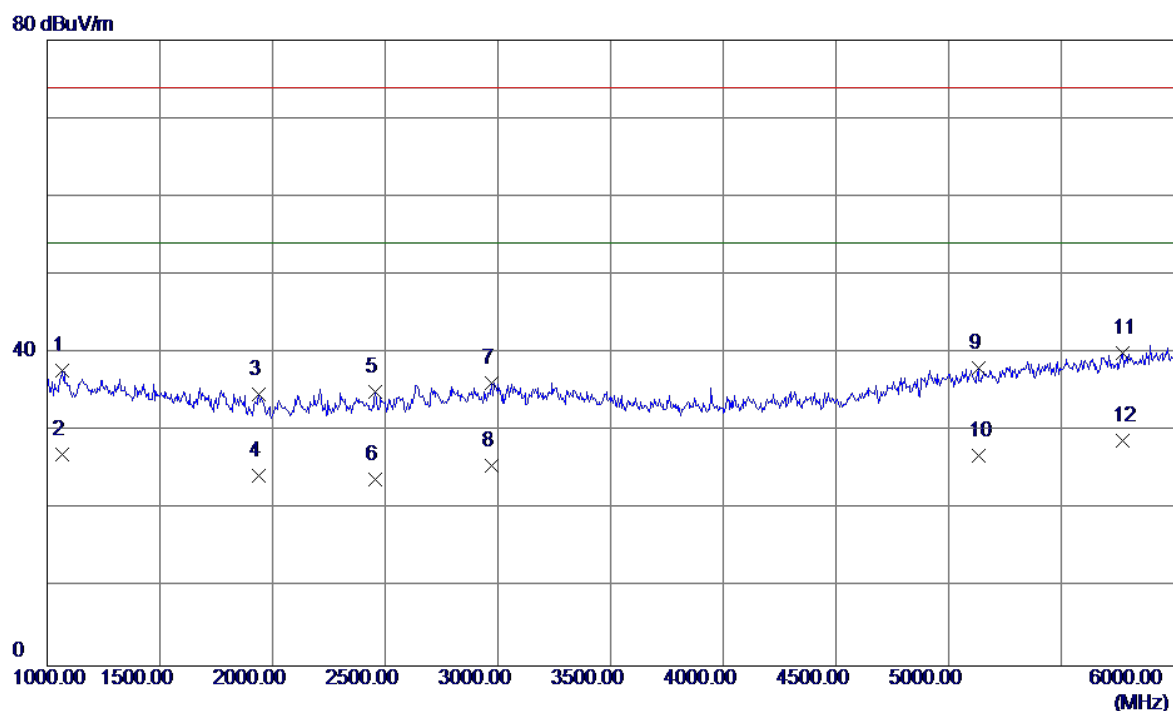
|               |                                                  |                   |          |
|---------------|--------------------------------------------------|-------------------|----------|
| EUT           | Smart Phone                                      | Model Name        | TRT-L53  |
| Temperature   | 25°C                                             | Relative Humidity | 60%      |
| Test Voltage  | AC 120V/60Hz                                     | Polarization      | Vertical |
| Test Mode     | Adapter+Traffic (GSM)+ Earphone                  |                   |          |
| Note          | Adapter:Huntkey+USB                              |                   |          |
|               | Cable:Luxshare+Battery:DESAY+Earphone:Lianchuang |                   |          |
| Test Engineer | Kevin Li                                         |                   |          |

80 dBuV/m



| No.  | Freq.<br>MHz | Reading<br>Level<br>dBuV/m | Correct<br>Factor<br>dB | Measure<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector |
|------|--------------|----------------------------|-------------------------|---------------------------|-----------------|--------------|----------|
| 1    | 1077.5000    | 42.33                      | -4.56                   | 37.77                     | 74.00           | -36.23       | Peak     |
| 2    | 1077.5000    | 31.26                      | -4.56                   | 26.70                     | 54.00           | -27.30       | AVG      |
| 3    | 1902.5000    | 43.49                      | -4.50                   | 38.99                     | 74.00           | -35.01       | Peak     |
| 4    | 1902.5000    | 29.68                      | -4.50                   | 25.18                     | 54.00           | -28.82       | AVG      |
| 5    | 2710.0000    | 36.86                      | -0.49                   | 36.37                     | 74.00           | -37.63       | Peak     |
| 6    | 2710.0000    | 25.49                      | -0.49                   | 25.00                     | 54.00           | -29.00       | AVG      |
| 7    | 3000.0000    | 35.70                      | 1.06                    | 36.76                     | 74.00           | -37.24       | Peak     |
| 8    | 3000.0000    | 24.66                      | 1.06                    | 25.72                     | 54.00           | -28.28       | AVG      |
| 9    | 4107.5000    | 35.29                      | 1.16                    | 36.45                     | 74.00           | -37.55       | Peak     |
| 10   | 4107.5000    | 24.59                      | 1.16                    | 25.75                     | 54.00           | -28.25       | AVG      |
| 11   | 5187.5000    | 33.31                      | 5.53                    | 38.84                     | 74.00           | -35.16       | Peak     |
| 12 * | 5187.5000    | 22.74                      | 5.53                    | 28.27                     | 54.00           | -25.73       | AVG      |

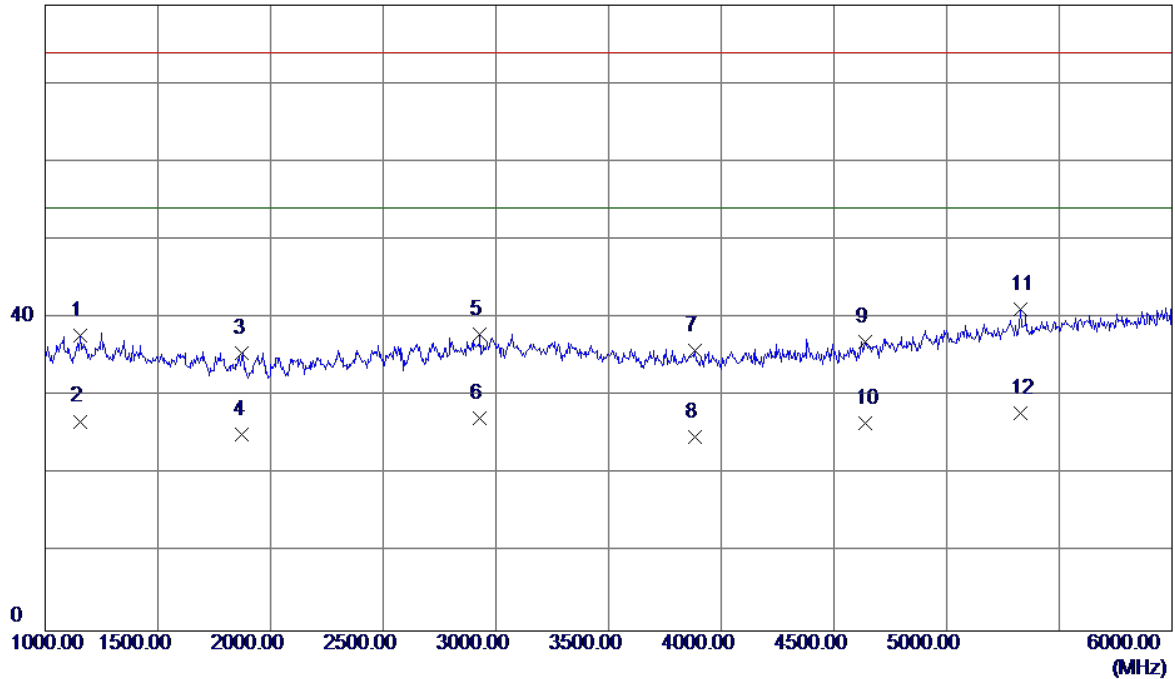
|               |                                                  |                   |            |
|---------------|--------------------------------------------------|-------------------|------------|
| EUT           | Smart Phone                                      | Model Name        | TRT-L53    |
| Temperature   | 25°C                                             | Relative Humidity | 60%        |
| Test Voltage  | AC 120V/60Hz                                     | Polarization      | Horizontal |
| Test Mode     | Adapter+Traffic (GSM)+ Earphone                  |                   |            |
| Note          | Adapter:Huntkey+USB                              |                   |            |
|               | Cable:Luxshare+Battery:DESAY+Earphone:Lianchuang |                   |            |
| Test Engineer | Kevin Li                                         |                   |            |



| No.  | Freq.<br>MHz | Reading<br>Level<br>dBuV/m | Correct<br>Factor<br>dB | Measure<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector |
|------|--------------|----------------------------|-------------------------|---------------------------|-----------------|--------------|----------|
| 1    | 1067.5000    | 42.38                      | -4.55                   | 37.83                     | 74.00           | -36.17       | Peak     |
| 2    | 1067.5000    | 31.58                      | -4.55                   | 27.03                     | 54.00           | -26.97       | AVG      |
| 3    | 1940.0000    | 39.23                      | -4.47                   | 34.76                     | 74.00           | -39.24       | Peak     |
| 4    | 1940.0000    | 28.75                      | -4.47                   | 24.28                     | 54.00           | -29.72       | AVG      |
| 5    | 2457.5000    | 36.85                      | -1.84                   | 35.01                     | 74.00           | -38.99       | Peak     |
| 6    | 2457.5000    | 25.67                      | -1.84                   | 23.83                     | 54.00           | -30.17       | AVG      |
| 7    | 2972.5000    | 35.25                      | 0.91                    | 36.16                     | 74.00           | -37.84       | Peak     |
| 8    | 2972.5000    | 24.74                      | 0.91                    | 25.65                     | 54.00           | -28.35       | AVG      |
| 9    | 5132.5000    | 32.67                      | 5.34                    | 38.01                     | 74.00           | -35.99       | Peak     |
| 10   | 5132.5000    | 21.56                      | 5.34                    | 26.90                     | 54.00           | -27.10       | AVG      |
| 11   | 5770.0000    | 33.01                      | 7.01                    | 40.02                     | 74.00           | -33.98       | Peak     |
| 12 * | 5770.0000    | 21.85                      | 7.01                    | 28.86                     | 54.00           | -25.14       | AVG      |

|               |                                                  |                   |          |
|---------------|--------------------------------------------------|-------------------|----------|
| EUT           | Smart Phone                                      | Model Name        | TRT-L53  |
| Temperature   | 25°C                                             | Relative Humidity | 60%      |
| Test Voltage  | AC 120V/60Hz                                     | Polarization      | Vertical |
| Test Mode     | Adapter+Traffic (WCDMA)                          |                   |          |
| Note          | Adapter:Huntkey+USB Cable:Luxshare+Battery:DESAY |                   |          |
| Test Engineer | Kevin Li                                         |                   |          |

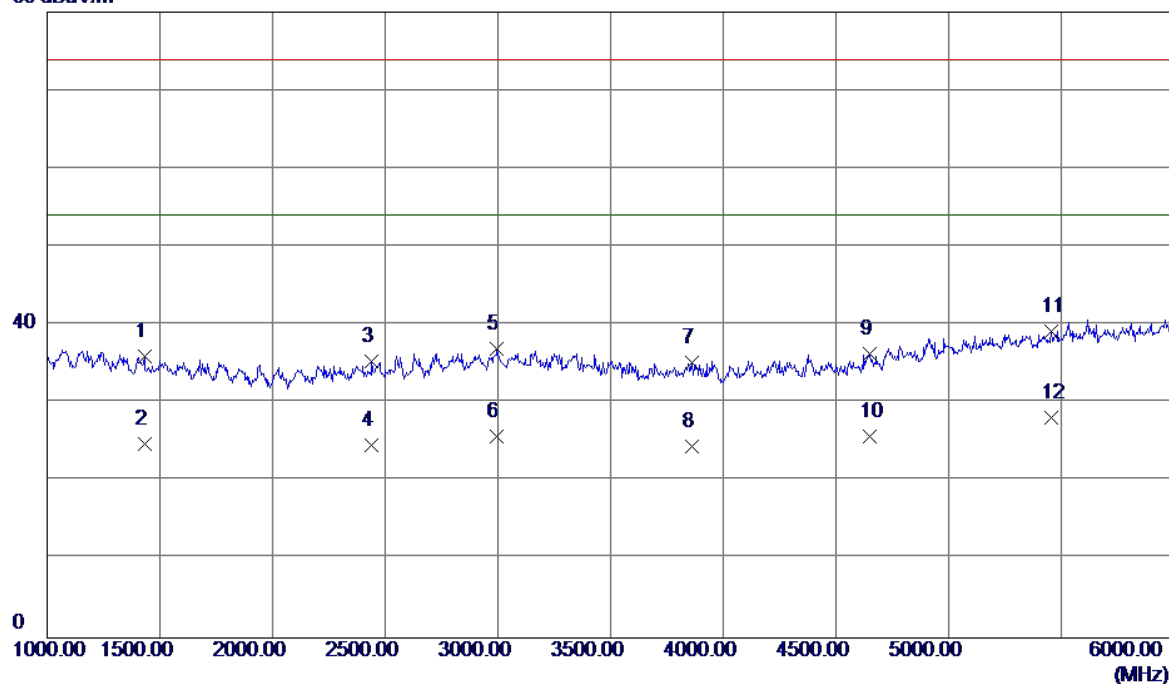
80 dBuV/m



| No.  | Freq.<br>MHz | Reading<br>Level<br>dBuV/m | Correct<br>Factor<br>dB | Measure<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector |
|------|--------------|----------------------------|-------------------------|---------------------------|-----------------|--------------|----------|
| 1    | 1157.5000    | 42.39                      | -4.61                   | 37.78                     | 74.00           | -36.22       | Peak     |
| 2    | 1157.5000    | 31.41                      | -4.61                   | 26.80                     | 54.00           | -27.20       | AVG      |
| 3    | 1875.0000    | 40.10                      | -4.53                   | 35.57                     | 74.00           | -38.43       | Peak     |
| 4    | 1875.0000    | 29.67                      | -4.53                   | 25.14                     | 54.00           | -28.86       | AVG      |
| 5    | 2930.0000    | 37.19                      | 0.69                    | 37.88                     | 74.00           | -36.12       | Peak     |
| 6    | 2930.0000    | 26.57                      | 0.69                    | 27.26                     | 54.00           | -26.74       | AVG      |
| 7    | 3882.5000    | 34.97                      | 0.83                    | 35.80                     | 74.00           | -38.20       | Peak     |
| 8    | 3882.5000    | 23.90                      | 0.83                    | 24.73                     | 54.00           | -29.27       | AVG      |
| 9    | 4640.0000    | 34.11                      | 2.87                    | 36.98                     | 74.00           | -37.02       | Peak     |
| 10   | 4640.0000    | 23.71                      | 2.87                    | 26.58                     | 54.00           | -27.42       | AVG      |
| 11   | 5330.0000    | 35.05                      | 6.02                    | 41.07                     | 74.00           | -32.93       | Peak     |
| 12 * | 5330.0000    | 21.86                      | 6.02                    | 27.88                     | 54.00           | -26.12       | AVG      |

|               |                                                  |                   |            |
|---------------|--------------------------------------------------|-------------------|------------|
| EUT           | Smart Phone                                      | Model Name        | TRT-L53    |
| Temperature   | 25°C                                             | Relative Humidity | 60%        |
| Test Voltage  | AC 120V/60Hz                                     | Polarization      | Horizontal |
| Test Mode     | Adapter+Traffic (WCDMA)                          |                   |            |
| Note          | Adapter:Huntkey+USB Cable:Luxshare+Battery:DESAY |                   |            |
| Test Engineer | Kevin Li                                         |                   |            |

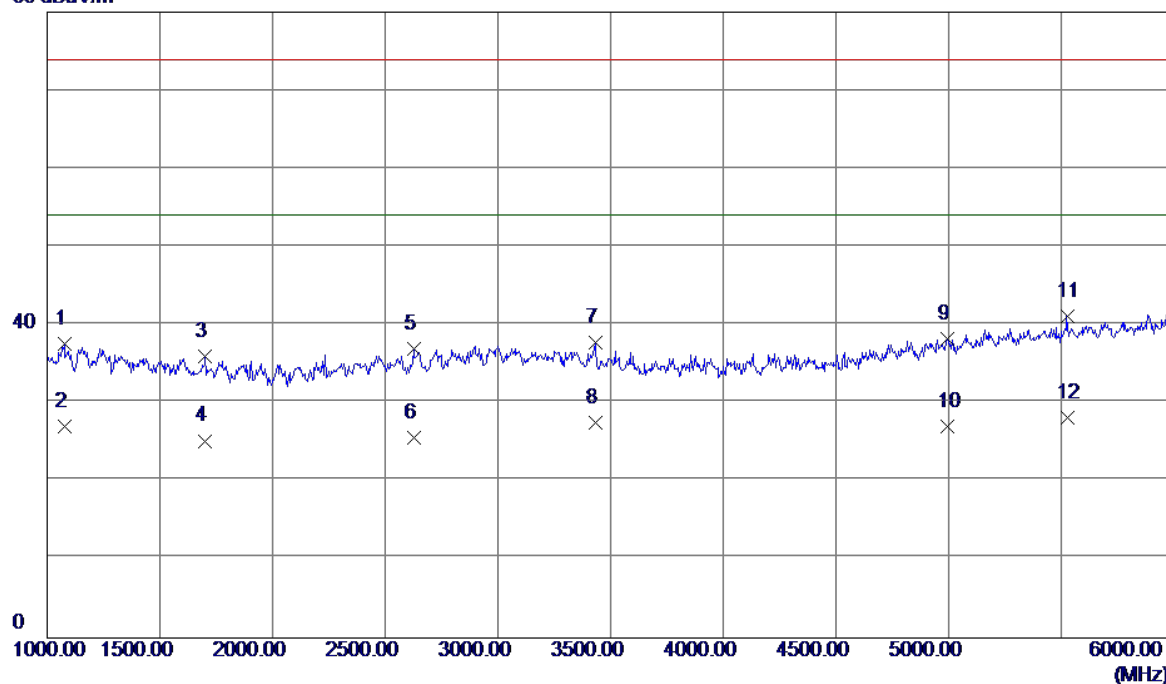
80 dBuV/m



| No.  | Freq.<br>MHz | Reading<br>Level<br>dBuV/m | Correct<br>Factor<br>dB | Measure<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector |
|------|--------------|----------------------------|-------------------------|---------------------------|-----------------|--------------|----------|
| 1    | 1432.5000    | 40.73                      | -4.80                   | 35.93                     | 74.00           | -38.07       | Peak     |
| 2    | 1432.5000    | 29.67                      | -4.80                   | 24.87                     | 54.00           | -29.13       | AVG      |
| 3    | 2440.0000    | 37.35                      | -1.94                   | 35.41                     | 74.00           | -38.59       | Peak     |
| 4    | 2440.0000    | 26.62                      | -1.94                   | 24.68                     | 54.00           | -29.32       | AVG      |
| 5    | 2995.0000    | 35.89                      | 1.03                    | 36.92                     | 74.00           | -37.08       | Peak     |
| 6    | 2995.0000    | 24.68                      | 1.03                    | 25.71                     | 54.00           | -28.29       | AVG      |
| 7    | 3862.5000    | 34.42                      | 0.82                    | 35.24                     | 74.00           | -38.76       | Peak     |
| 8    | 3862.5000    | 23.67                      | 0.82                    | 24.49                     | 54.00           | -29.51       | AVG      |
| 9    | 4652.5000    | 33.35                      | 2.94                    | 36.29                     | 74.00           | -37.71       | Peak     |
| 10   | 4652.5000    | 22.85                      | 2.94                    | 25.79                     | 54.00           | -28.21       | AVG      |
| 11   | 5455.0000    | 32.72                      | 6.45                    | 39.17                     | 74.00           | -34.83       | Peak     |
| 12 * | 5455.0000    | 21.74                      | 6.45                    | 28.19                     | 54.00           | -25.81       | AVG      |

|               |                                                  |                   |          |
|---------------|--------------------------------------------------|-------------------|----------|
| EUT           | Smart Phone                                      | Model Name        | TRT-L53  |
| Temperature   | 25°C                                             | Relative Humidity | 60%      |
| Test Voltage  | AC 120V/60Hz                                     | Polarization      | Vertical |
| Test Mode     | Adapter+Traffic (LTE)                            |                   |          |
| Note          | Adapter:Huntkey+USB Cable:Luxshare+Battery:DESAY |                   |          |
| Test Engineer | Kevin Li                                         |                   |          |

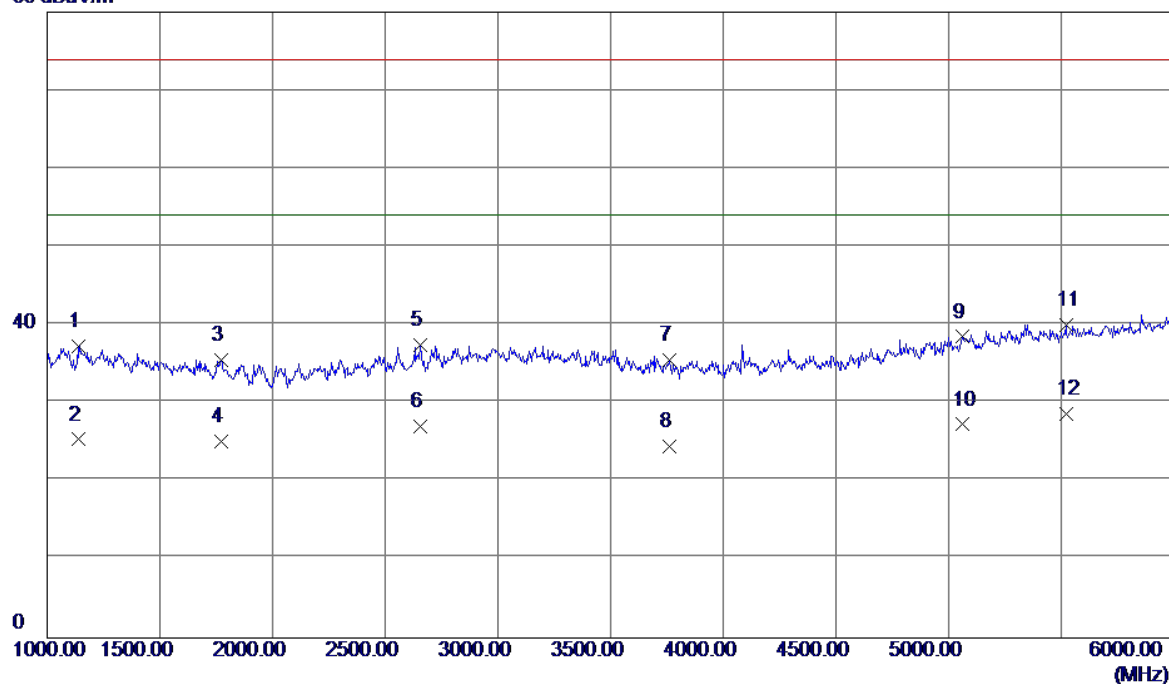
80 dBuV/m



| No.  | Freq.<br>MHz | Reading<br>Level<br>dBuV/m | Correct<br>Factor<br>dB | Measure<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector |
|------|--------------|----------------------------|-------------------------|---------------------------|-----------------|--------------|----------|
| 1    | 1077.5000    | 42.19                      | -4.56                   | 37.63                     | 74.00           | -36.37       | Peak     |
| 2    | 1077.5000    | 31.54                      | -4.56                   | 26.98                     | 54.00           | -27.02       | AVG      |
| 3    | 1700.0000    | 40.68                      | -4.67                   | 36.01                     | 74.00           | -37.99       | Peak     |
| 4    | 1700.0000    | 29.87                      | -4.67                   | 25.20                     | 54.00           | -28.80       | AVG      |
| 5    | 2627.5000    | 37.93                      | -0.93                   | 37.00                     | 74.00           | -37.00       | Peak     |
| 6    | 2627.5000    | 26.47                      | -0.93                   | 25.54                     | 54.00           | -28.46       | AVG      |
| 7    | 3432.5000    | 37.07                      | 0.67                    | 37.74                     | 74.00           | -36.26       | Peak     |
| 8    | 3432.5000    | 26.78                      | 0.67                    | 27.45                     | 54.00           | -26.55       | AVG      |
| 9    | 4992.5000    | 33.34                      | 4.84                    | 38.18                     | 74.00           | -35.82       | Peak     |
| 10   | 4992.5000    | 22.15                      | 4.84                    | 26.99                     | 54.00           | -27.01       | AVG      |
| 11   | 5525.0000    | 34.45                      | 6.64                    | 41.09                     | 74.00           | -32.91       | Peak     |
| 12 * | 5525.0000    | 21.55                      | 6.64                    | 28.19                     | 54.00           | -25.81       | AVG      |

|               |                                                  |                   |            |
|---------------|--------------------------------------------------|-------------------|------------|
| EUT           | Smart Phone                                      | Model Name        | TRT-L53    |
| Temperature   | 25°C                                             | Relative Humidity | 60%        |
| Test Voltage  | AC 120V/60Hz                                     | Polarization      | Horizontal |
| Test Mode     | Adapter+Traffic (LTE)                            |                   |            |
| Note          | Adapter:Huntkey+USB Cable:Luxshare+Battery:DESAY |                   |            |
| Test Engineer | Kevin Li                                         |                   |            |

80 dBuV/m



| No.  | Freq.<br>MHz | Reading<br>Level<br>dBuV/m | Correct<br>Factor<br>dB | Measure<br>ment<br>dBuV/m | Limit<br>dBuV/m | Margin<br>dB | Detector |
|------|--------------|----------------------------|-------------------------|---------------------------|-----------------|--------------|----------|
| 1    | 1137.5000    | 41.84                      | -4.60                   | 37.24                     | 74.00           | -36.76       | Peak     |
| 2    | 1137.5000    | 29.96                      | -4.60                   | 25.36                     | 54.00           | -28.64       | AVG      |
| 3    | 1772.5000    | 40.07                      | -4.61                   | 35.46                     | 74.00           | -38.54       | Peak     |
| 4    | 1772.5000    | 29.68                      | -4.61                   | 25.07                     | 54.00           | -28.93       | AVG      |
| 5    | 2655.0000    | 38.16                      | -0.78                   | 37.38                     | 74.00           | -36.62       | Peak     |
| 6    | 2655.0000    | 27.85                      | -0.78                   | 27.07                     | 54.00           | -26.93       | AVG      |
| 7    | 3762.5000    | 34.73                      | 0.76                    | 35.49                     | 74.00           | -38.51       | Peak     |
| 8    | 3762.5000    | 23.68                      | 0.76                    | 24.44                     | 54.00           | -29.56       | AVG      |
| 9    | 5062.5000    | 33.38                      | 5.10                    | 38.48                     | 74.00           | -35.52       | Peak     |
| 10   | 5062.5000    | 22.18                      | 5.10                    | 27.28                     | 54.00           | -26.72       | AVG      |
| 11   | 5520.0000    | 33.40                      | 6.64                    | 40.04                     | 74.00           | -33.96       | Peak     |
| 12 * | 5520.0000    | 22.07                      | 6.64                    | 28.71                     | 54.00           | -25.29       | AVG      |