

| | | | | | |
|---|--|--|--|--|---|
| Prüfbericht-Nr.: <i>Test Report No.:</i> | 17040437 004 | Auftrags-Nr.: <i>Order No.:</i> | 164014360 | Seite 1 von 55 Page 1 of 55 | |
| Kunden-Referenz-Nr.: <i>Client Reference No.:</i> | N/A | Auftragsdatum: <i>Order date:</i> | 20.05.2014 | | |
| Auftraggeber: <i>Client:</i> | KEEN HIGH TECHNOLOGIES LTD. Block A1 & A2, Ze Da Li Industrial Park, Tangwei Area, Fuyong, Bao'an, Shenzhen, Guangdong, China | | | | |
| Prüfgegenstand: <i>Test item:</i> | Tablet | | | | |
| Bezeichnung / Typ-Nr.: <i>Identification / Type No.:</i> | NS-15AT10 | | | | |
| Auftrags-Inhalt: <i>Order content:</i> | FCC/IC Certification | | | | |
| Prüfgrundlage: <i>Test specification:</i> | CFR47 FCC Part 15: Subpart B Section 15.107 CFR47 FCC Part 15: Subpart B Section 15.109 ICES-003 Issue 5 August 2012 | | | | |
| Wareneingangsdatum: <i>Date of receipt:</i> | 25.05.2014 | | | | |
| Prüfmuster-Nr.: <i>Test sample No.:</i> | A000073356-003 | | | | |
| Prüfzeitraum: <i>Testing period:</i> | 25.05.2014 - 08.06.2014 | | | | |
| Ort der Prüfung: <i>Place of testing:</i> | Accurate Technology Co., Ltd. Shenzhen Academy of Metrology and Quality Inspection | | | | |
| Prüflaboratorium: <i>Testing laboratory:</i> | TÜV Rheinland (Shenzhen) Co., Ltd. | | | | |
| Prüfergebnis*: <i>Test result*:</i> | Pass | | | | |
| geprüft von / tested by: | | kontrolliert von / reviewed by: | | | |
| 13.06.2014 | Owen Tian/Project Manager | 13.06.2014 | Sam Lin/Technical Certifier | | |
| Datum <i>Date</i> | Name / Stellung <i>Name / Position</i> | Unterschrift <i>Signature</i> | Datum <i>Date</i> | Name / Stellung <i>Name / Position</i> | Unterschrift <i>Signature</i> |
| Sonstiges / Other: | | | | | |
| Zustand des Prüfgegenstandes bei Anlieferung: <i>Condition of the test item at delivery:</i> | | | Prüfmuster vollständig und unbeschädigt <i>Test item complete and undamaged</i> | | |
| * Legende: | 1 = sehr gut P(ass) = entspricht o.g. Prüfgrundlage(n) | 2 = gut F(ail) = entspricht nicht o.g. Prüfgrundlage(n) | 3 = befriedigend F(ail) = entspricht nicht o.g. Prüfgrundlage(n) | 4 = ausreichend N/A = nicht anwendbar | 5 = mangelhaft N/T = nicht getestet |
| Legend: | 1 = very good P(ass) = passed a.m. test specification(s) | 2 = good F(ail) = failed a.m. test specification(s) | 3 = satisfactory F(ail) = failed a.m. test specification(s) | 4 = sufficient N/A = not applicable | 5 = poor N/T = not tested |
| Dieser Prüfbericht bezieht sich nur auf das o.g. Prüfmuster und darf ohne Genehmigung der Prüfstelle nicht auszugsweise vervielfältigt werden. Dieser Bericht berechtigt nicht zur Verwendung eines Prüfzeichens. <i>This test report only relates to the a. m. test sample. Without permission of the test center this test report is not permitted to be duplicated in extracts. This test report does not entitle to carry any test mark.</i> | | | | | |

v04

TEST SUMMARY

5.1.1 CONDUCTED EMISSIONS

RESULT: Pass

5.2.1 RADIATED EMISSION

RESULT: Pass

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1. General Remarks

1.1 Complementary Materials

None.

2. Test Sites

2.1 Test Facilities

Accurate Technology Co., Ltd.

(FCC Registration No.: 752051)

(Test site Industry Canada No.: 5077A-2)

F1, Bldg. A, Changyuan New Material Port
Keyuan Rd., Science & Industry Park, Nanshan
Shenzhen, P.R. China

Shenzhen Academy of Metrology and Quality Inspection

(FCC Registration No.: 979748)

(Test site Industry Canada No.: 144376)

NETC Building, No. 4 Tongfa Rd., Xili, Nanshan, Shenzhen, China

The tests at the test sites have been conducted under the supervision of a TÜV engineer.

2.2 List of Test and Measurement Instruments

Table 1: List of Test and Measurement Equipment

| Kind of Equipment | Manufacturer | Type | S/N | Calibrated until |
|---|-----------------|--------------------|------------|------------------|
| Conducted Emission | | | | |
| Test Receiver | Rohde & Schwarz | ESCS30 | 100307 | 2015-01-11 |
| L.I.S.N. | Schwarzbeck | NLSK8126 | 8126431 | 2015-01-11 |
| Pulse Limiter | Rohde & Schwarz | ESH3-Z2 | 100815 | 2015-01-11 |
| 50Ω Coaxial Switch | Anritsu Corp | MP59B | 6200283933 | 2015-01-11 |
| Radiated Emission | | | | |
| Spectrum Analyzer | Agilent | E7405A | MY45115511 | 2015-01-11 |
| Test Receiver | Rohde & Schwarz | ESCS30 | 100307 | 2015-01-11 |
| Bilog Antenna | Schwarzbeck | VULB9163 | 9163-323 | 2015-01-11 |
| Loop Antenna | Schwarzbeck | FMZB1516 | 1516131 | 2015-01-11 |
| Horn Antenna | Schwarzbeck | BBHA9120D | 9120D-655 | 2015-01-11 |
| 50 Coaxial Switch | Anritsu Corp | MP59B | 6200506474 | 2015-01-11 |
| Pre-Amplifier | Rohde & Schwarz | CBLU118354 0-01 | 3791 | 2015-01-11 |
| RF Coaxial Cable (966 Chamber) (for below 1GHz test) | Suhner | N-3m | No.8 | 2015-01-11 |
| RF Coaxial Cable (966 Chamber) (for below 1GHz test) | Resenberger | N-3.5m | No.9 | 2015-01-11 |
| RF Coaxial Cable (966 Chamber) (for below 1GHz test) | Suhner | N-6m | No.10 | 2015-01-11 |
| RF Coaxial Cable (966 Chamber) (for above 1GHz test) | Resenberger | N-12m | No.11 | 2015-01-11 |
| RF Coaxial Cable (966 Chamber) (for above 1GHz test) | Resenberger | N-0.5m | No.12 | 2015-01-11 |
| Radiated Emission (SMQ) (for 26.5 - 40GHz) | | | | |
| EMI Receiver | Rohde & Schwarz | ESU40 | SB8501/09 | 2015-05-14 |
| Horn Antenna | Rohde & Schwarz | 3160-10 | SB8501/12 | 2014-08-15 |

2.3 Traceability

All measurement equipment calibrations are traceable to NIST or where calibration is performed outside the United States, to equivalent nationally recognized standards organizations.

2.4 Calibration

Equipment requiring calibration is calibrated periodically by the manufacturer or according to manufacturer's specifications. Additionally all equipment is verified for proper performance on a regular basis using in house standards or comparisons.

2.5 Measurement Uncertainty

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

Table 2: Measurement Uncertainty

| Items | | Extended Uncertainty |
|--------------------------------------|----------------------------|-----------------------|
| Conducted Emission (0.15 - 30MHz) | Disturbance Voltage (dBuV) | U=±2.23dB, k=2, σ=95% |
| Radiated Emission (30 - 1000MHz) | Field strength (dBuV/m) | U=±4.42dB, k=2, σ=95% |
| Radiated Emission (1 - 26.5GHz) | Field strength (dBuV/m) | U=±4.06dB, k=2, σ=95% |
| Radiated Emission (26.5 - 40GHz) | Field strength (dBuV/m) | U=±5.54dB, k=2, σ=95% |

2.6 Location of Original Data

The original copies of all test data taken during actual testing were retained in the TÜV Rheinland (Shenzhen) file for certification follow-up purposes.

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*Test Report No.***Seite 7 von 55**
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2.7 Status of Facility Used for Testing

Accurate Technology Co., Ltd. test facility located at F1, Bldg. A, Changyuan New Material Port Keyuan Rd., Science & Industry Park, Nanshan, Shenzhen, P.R. China and Shenzhen Academy of Metrology and Quality Inspection test facility located at NETC Building, No. 4 Tongfa Rd., Xili, Nanshan, Shenzhen, China are listed on the US Federal Communications Commission list of facilities approved to perform measurements.

2.8 Test Setup Diagram

Diagram of Measurement Configuration for Radiation Test

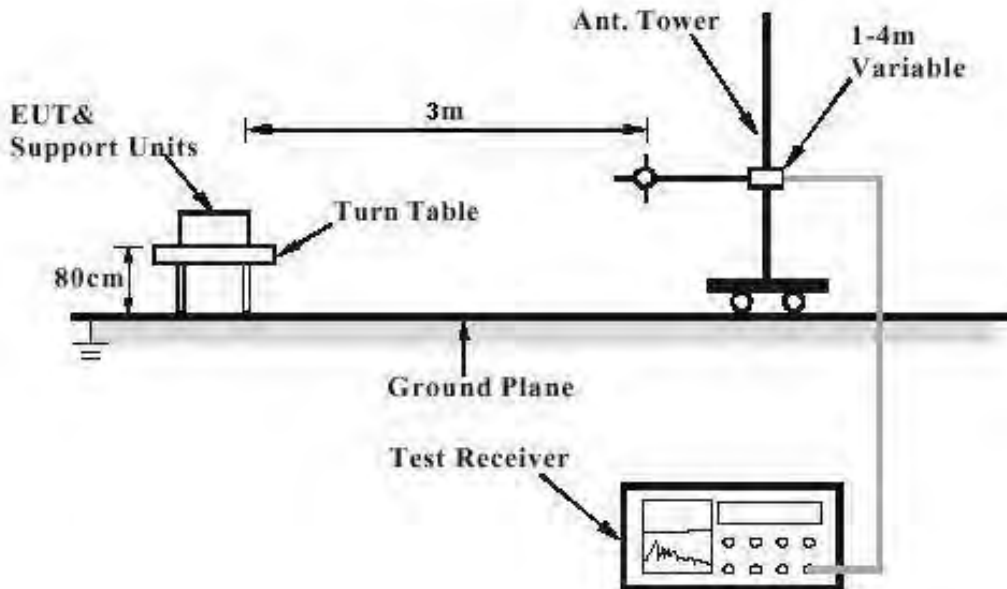
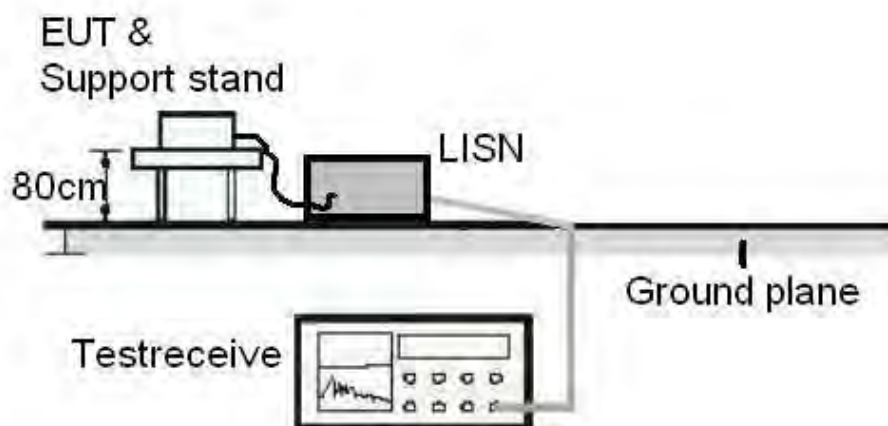


Diagram of Measurement Equipment Configuration for Conduction Measurement



3. General Product Information

3.1 Product Function and Intended Use

The EUT is 10" tablet with Wi-Fi, Bluetooth & GPS function.
For details refer to the User Manual and Circuit Diagram.

3.2 Ratings and System Details

Table 3: Technical Specification of EUT

| Technical Specification | Value |
|---------------------------|--------------------------------|
| Kind of Equipment | Tablet |
| Type Designation | NS-15AT10 |
| FCC ID | XUZNS-15AT10 |
| IC | 10558A-NS15AT10 |
| Extreme Temperature Range | -30~+75°C |
| Operation Voltage | DC 3.7V (via built in battery) |
| | DC 5V (via AC/DC adapter) |

3.3 Independent Operation Modes

The basic operation modes are:

- A. On, with charging
 - 1. Recording mode
 - 2. Playing mode
 - 3. GPS mode
- B. Standby
- C. Off

3.4 Noise Generating and Noise Suppressing Parts

Refer to the Circuit Diagram.

3.5 Submitted Documents

- Bill of Material
- Constructional Drawing
- PCB Layout
- Photo Document
- Circuit Diagram
- Instruction Manual
- Rating Label

4. Test Set-up and Operation Modes

4.1 Principle of Configuration Selection

The equipment under test (EUT) was configured to measure its maximum power level. The test modes were adapted accordingly in reference to the instructions for use.

4.2 Test Operation and Test Software

Test operation refers to test setup in chapter 5. All testing were performed according to the procedures in ANSI C63.4: 2003.

4.3 Special Accessories and Auxiliary Equipment

The EUT was tested together with the following accessories:

| Description | Manufacturer | Part No. | S/N | Rating |
|---------------|--------------|-------------------|---------------------|--|
| AC/DC Adapter | Ktec | KSAPK0110500200FU | N/A | Input: AC 100-240V, 50/60Hz, 0.5A Output: DC 5V, 2A |
| LED TV | AEG | CTV22 | LA102516A7 01414 | |

The EUT was tested with following cables:

| Interface(s)/Port(s): | Max. cable length, shielding | Cable classification |
|-----------------------|---------------------------------|----------------------|
| AC Mains of adapter | 2 cores, non-shielded port, 3m | AC Power Input |
| Micro USB port | 4 cores, non-shielded port, 3m | DC Power Input |
| Earphone port | 2 cores, non-shielded port, 3m | Audio Output |
| Microphone | 2 cores, non-shielded port, 3m | Audio Input |
| HDMI port | 19 cores, non-shielded port, 3m | Audio/Video Output |
| Micro SD card slot | --- | --- |

4.4 Countermeasures to Achieve ERM Compliance

The test sample which has been tested contained the noise suppression parts as described in the Technical Construction File (TCF). No additional measures were employed to achieve compliance.

5. Test Results EMISSION

5.1 Emission in the Frequency Range up to 30 MHz

5.1.1 Conducted emissions

RESULT:**Pass**

| | | |
|-------------------|---|---|
| Date of testing | : | 2014-05-26 |
| Test standard | : | FCC Part 15.107 (a) ICES-003 Issue 5 August 2012 |
| Basic standard | : | ANSI C63.4: 2003 |
| Frequency range | : | 0.15 – 30MHz |
| Limits | : | FCC Part 15.107(a) ICES-003 Issue 5 August 2012 |
| Kind of test site | : | Shield room |

Test setup

| | | |
|----------------------|---|---------------|
| Input Voltage | : | AC 120V, 60Hz |
| Operation Mode | : | A |
| Earthing | : | Not Connected |
| Ambient temperature | : | 25°C |
| Relative humidity | : | 52% |
| Atmospheric pressure | : | 101kPa |

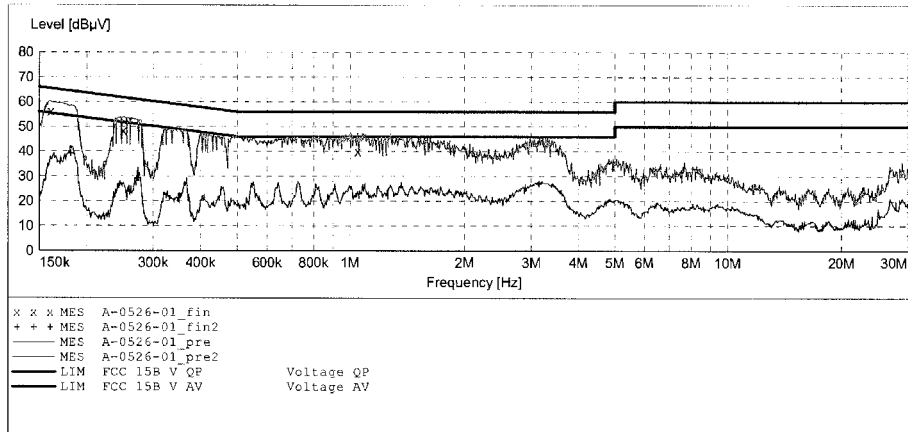
For details refer to following test plot.

ACCURATE TECHNOLOGY CO.,LTD
CONDUCTED EMISSION STANDARD FCC PART 15 B

EUT: Tablet M/N:NS-15AT10
 Manufacturer: Keen High
 Operating Condition: Recording video
 Test Site: 1#Shielding Room
 Operator: LAN
 Test Specification: L 120V/60Hz
 Comment: Mains port
 Start of Test: 5/26/2014 / 8:20:29AM

SCAN TABLE: "V 150K-30MHz fin"

Short Description: _SUB_STD_VTERM2 1.70
 Start Stop Step Detector Meas. IF Transducer
 Frequency Frequency Width Time Bandw.
 150.0 kHz 30.0 MHz 4.5 kHz QuasiPeak 1.0 s 9 kHz NSLK8126 2008
 Average


MEASUREMENT RESULT: "A-0526-01_fin"

5/26/2014 8:31AM

| Frequency MHz | Level dBµV | Transd dB | Limit dBµV | Margin dB | Detector | Line | PE |
|---------------|------------|-----------|------------|-----------|----------|------|-----|
| 0.160533 | 56.20 | 10.5 | 65 | 9.2 | QP | L1 | GND |
| 0.250038 | 48.40 | 10.6 | 62 | 13.4 | QP | L1 | GND |
| 1.048116 | 40.00 | 10.9 | 56 | 16.0 | QP | L1 | GND |

MEASUREMENT RESULT: "A-0526-01_fin2"

5/26/2014 8:31AM

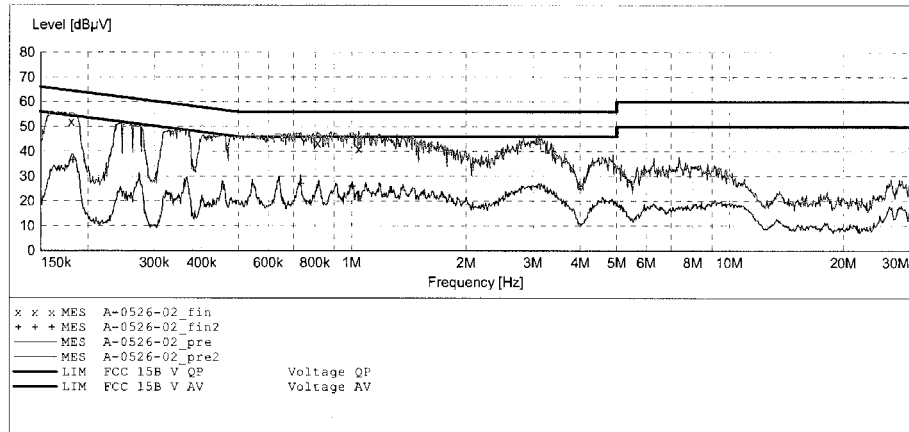
| Frequency MHz | Level dBµV | Transd dB | Limit dBµV | Margin dB | Detector | Line | PE |
|---------------|------------|-----------|------------|-----------|----------|------|-----|
| 0.180957 | 39.10 | 10.5 | 54 | 15.3 | AV | L1 | GND |
| 0.272991 | 29.00 | 10.6 | 51 | 22.0 | AV | L1 | GND |
| 3.141814 | 26.90 | 11.1 | 46 | 19.1 | AV | L1 | GND |

ACCURATE TECHNOLOGY CO.,LTD
CONDUCTED EMISSION STANDARD FCC PART 15 B

EUT: Tablet M/N:NS-15AT10
 Manufacturer: Keen High
 Operating Condition: Recording video
 Test Site: 1#Shielding Room
 Operator: LAN
 Test Specification: N 120V/60Hz
 Comment: Mains port
 Start of Test: 5/26/2014 / 8:33:07AM

SCAN TABLE: "V 150K-30MHZ fin"

Short Description: _SUB_STD_VTERM2 1.70
 Start Stop Step Detector Meas. IF Transducer
 Frequency Frequency Width Time Bandw.
 150.0 kHz 30.0 MHz 4.5 kHz QuasiPeak 1.0 s 9 kHz NSLK8126 2008
 Average


MEASUREMENT RESULT: "A-0526-02_fin"

5/26/2014 8:43AM

| Frequency MHz | Level dBµV | Transd dB | Limit dBµV | Margin dB | Detector | Line | PE |
|---------------|------------|-----------|------------|-----------|----------|------|-----|
| 0.180236 | 52.10 | 10.5 | 65 | 12.4 | QP | N | GND |
| 0.811805 | 43.40 | 10.8 | 56 | 12.6 | QP | N | GND |
| 1.043940 | 41.20 | 10.9 | 56 | 14.8 | QP | N | GND |

MEASUREMENT RESULT: "A-0526-02_fin2"

5/26/2014 8:43AM

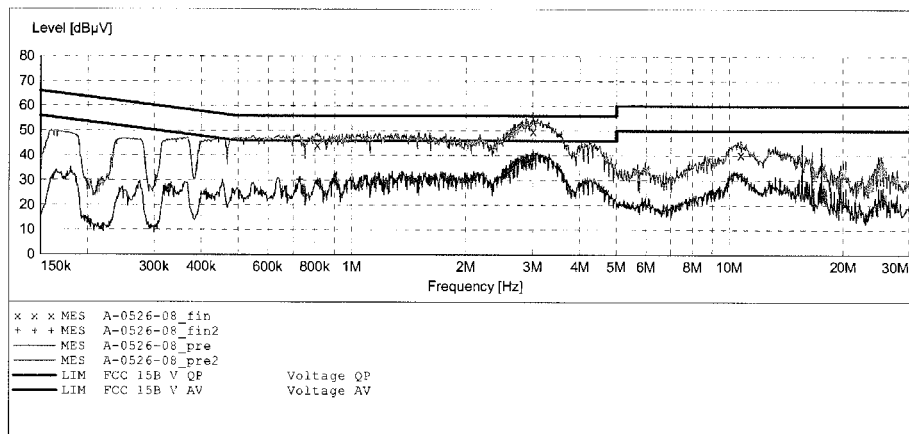
| Frequency MHz | Level dBµV | Transd dB | Limit dBµV | Margin dB | Detector | Line | PE |
|---------------|------------|-----------|------------|-----------|----------|------|-----|
| 0.181681 | 36.50 | 10.5 | 54 | 17.9 | AV | N | GND |
| 0.731771 | 27.00 | 10.8 | 46 | 19.0 | AV | N | GND |
| 1.003087 | 25.90 | 10.8 | 46 | 20.1 | AV | N | GND |

ACCURATE TECHNOLOGY CO.,LTD
CONDUCTED EMISSION STANDARD FCC PART 15 B

EUT: Tablet M/N:NS-15AT10
 Manufacturer: Keen High
 Operating Condition: Playing mode and connected with TV via HDMI port
 Test Site: 1#Shielding Room
 Operator: LAN
 Test Specification: L 120V/60Hz
 Comment: Mains port
 Start of Test: 5/26/2014 / 9:16:24AM

SCAN TABLE: "V 150K-30MHz fin"

Short Description: _SUB_STD_VTERM2 1.70
 Start Stop Step Detector Meas. IF Transducer
 Frequency Frequency Width Time Bandw.
 150.0 kHz 30.0 MHz 4.5 kHz QuasiPeak 1.0 s 9 kHz NSLK8126 2008
 Average


MEASUREMENT RESULT: "A-0526-08_fin"

5/26/2014 9:25AM

| Frequency MHz | Level dBµV | Transd dB | Limit dBµV | Margin dB | Detector | Line | PE |
|---------------|------------|-----------|------------|-----------|----------|------|-----|
| 0.811805 | 44.20 | 10.8 | 56 | 11.8 | QP | L1 | GND |
| 3.006835 | 49.90 | 11.1 | 56 | 6.1 | QP | L1 | GND |
| 10.701145 | 40.50 | 11.3 | 60 | 19.5 | QP | L1 | GND |

MEASUREMENT RESULT: "A-0526-08_fin2"

5/26/2014 9:25AM

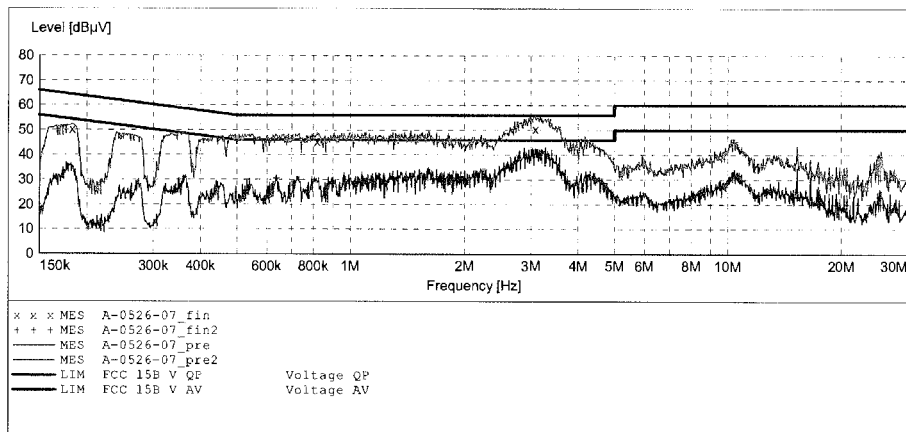
| Frequency MHz | Level dBµV | Transd dB | Limit dBµV | Margin dB | Detector | Line | PE |
|---------------|------------|-----------|------------|-----------|----------|------|-----|
| 0.728856 | 30.20 | 10.8 | 46 | 15.8 | AV | L1 | GND |
| 3.006835 | 38.90 | 11.1 | 46 | 7.1 | AV | L1 | GND |
| 17.485455 | 35.10 | 11.4 | 50 | 14.9 | AV | L1 | GND |

ACCURATE TECHNOLOGY CO.,LTD
CONDUCTED EMISSION STANDARD FCC PART 15 B

EUT: Tablet M/N:NS-15AT10
 Manufacturer: Keen High
 Operating Condition: Playing mode and connected with TV via HDMI port
 Test Site: 1#Shielding Room
 Operator: LAN
 Test Specification: N 120V/60Hz
 Comment: Mains port
 Start of Test: 5/26/2014 / 9:07:35AM

SCAN TABLE: "V 150K-30MHz fin"

Short Description: _SUB_STD_VTERM2 1.70
 Start Stop Step Detector Meas. IF Transducer
 Frequency Frequency Width Time Bandw.
 150.0 kHz 30.0 MHz 4.5 kHz QuasiPeak 1.0 s 9 kHz NSLK8126 2008
 Average


MEASUREMENT RESULT: "A-0526-07_fin"

5/26/2014 9:15AM

| Frequency MHz | Level dBµV | Transd dB | Limit dBµV | Margin dB | Detector | Line | PE |
|---------------|------------|-----------|------------|-----------|----------|------|-----|
| 0.182408 | 50.40 | 10.5 | 64 | 14.0 | QP | N | GND |
| 0.818313 | 45.40 | 10.8 | 56 | 10.6 | QP | N | GND |
| 3.079724 | 50.50 | 11.1 | 56 | 5.5 | QP | N | GND |

MEASUREMENT RESULT: "A-0526-07_fin2"

5/26/2014 9:15AM

| Frequency MHz | Level dBµV | Transd dB | Limit dBµV | Margin dB | Detector | Line | PE |
|---------------|------------|-----------|------------|-----------|----------|------|-----|
| 0.636349 | 30.40 | 10.8 | 46 | 15.6 | AV | N | GND |
| 3.104411 | 40.20 | 11.1 | 46 | 5.8 | AV | N | GND |
| 15.266191 | 23.00 | 11.4 | 50 | 27.0 | AV | N | GND |

ACCURATE TECHNOLOGY CO.,LTD
CONDUCTED EMISSION STANDARD FCC PART 15 B

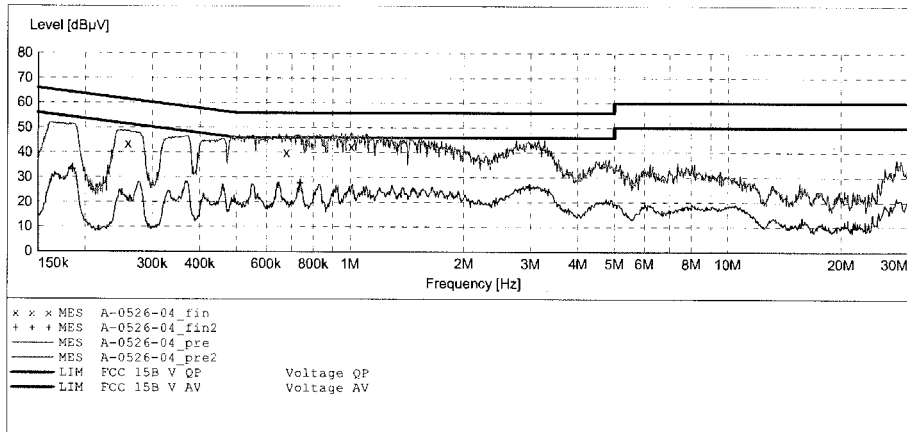
EUT: Tablet M/N:NS-15AT10
 Manufacturer: Keen High
 Operating Condition: On with GPS
 Test Site: 1#Shielding Room
 Operator: LAN
 Test Specification: L 120V/60Hz
 Comment: Mains port
 Start of Test: 5/26/2014 / 8:57:00AM

SCAN TABLE: "V 150K-30MHz fin"

Short Description: _SUB_STD_VTERM2 1.70

| Start Frequency | Stop Frequency | Step Width | Detector | Meas. Time | IF Bandw. | Transducer |
|-----------------|----------------|------------|-----------|------------|-----------|---------------|
| 150.0 kHz | 30.0 MHz | 4.5 kHz | QuasiPeak | 1.0 s | 9 kHz | NSLK8126 2008 |

 Average


MEASUREMENT RESULT: "A-0526-04_fin"

5/26/2014 9:06AM

| Frequency MHz | Level dBµV | Transd dB | Limit dBµV | Margin dB | Detector | Line | PE |
|---------------|------------|-----------|------------|-----------|----------|------|-----|
| 0.258152 | 43.60 | 10.6 | 62 | 17.9 | QP | L1 | GND |
| 0.678320 | 40.00 | 10.8 | 56 | 16.0 | QP | L1 | GND |
| 1.007099 | 42.40 | 10.8 | 56 | 13.6 | QP | L1 | GND |

MEASUREMENT RESULT: "A-0526-04_fin2"

5/26/2014 9:06AM

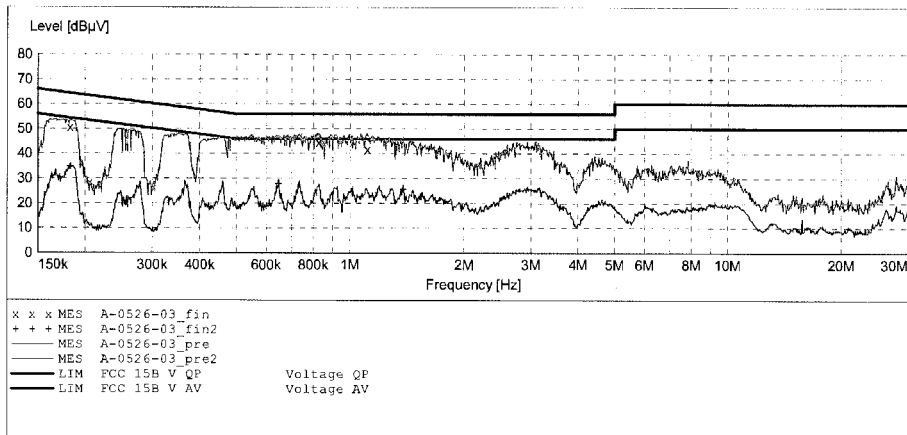
| Frequency MHz | Level dBµV | Transd dB | Limit dBµV | Margin dB | Detector | Line | PE |
|---------------|------------|-----------|------------|-----------|----------|------|-----|
| 0.184605 | 33.00 | 10.5 | 54 | 21.3 | AV | L1 | GND |
| 0.737637 | 27.60 | 10.8 | 46 | 18.4 | AV | L1 | GND |
| 2.982924 | 25.80 | 11.1 | 46 | 20.2 | AV | L1 | GND |

ACCURATE TECHNOLOGY CO.,LTD
CONDUCTED EMISSION STANDARD FCC PART 15 B

EUT: Tablet M/N:NS-15AT10
 Manufacturer: Keen High
 Operating Condition: On with GPS
 Test Site: 1#Shielding Room
 Operator: LAN
 Test Specification: N 120V/60Hz
 Comment: Mains port
 Start of Test: 5/26/2014 / 8:45:58AM

SCAN TABLE: "V 150K-30MHz fin"

Short Description: _SUB_STD_VTERM2 1.70
 Start Stop Step Detector Meas. IF Transducer
 Frequency Frequency Width Time Bandw.
 150.0 kHz 30.0 MHz 4.5 kHz QuasiPeak 1.0 s 9 kHz NSLK8126 2008
 Average


MEASUREMENT RESULT: "A-0526-03_fin"

5/26/2014 8:56AM

| Frequency MHz | Level dBµV | Transd dB | Limit dBµV | Margin dB | Detector | Line | PE |
|---------------|------------|-----------|------------|-----------|----------|------|-----|
| 0.182408 | 50.70 | 10.5 | 64 | 13.7 | QP | N | GND |
| 0.824872 | 44.60 | 10.8 | 56 | 11.4 | QP | N | GND |
| 1.112795 | 41.70 | 10.9 | 56 | 14.3 | QP | N | GND |

MEASUREMENT RESULT: "A-0526-03_fin2"

5/26/2014 8:5656AM

| Frequency MHz | Level dBµV | Transd dB | Limit dBµV | Margin dB | Detector | Line | PE |
|---------------|------------|-----------|------------|-----------|----------|------|-----|
| 0.182408 | 34.70 | 10.5 | 54 | 19.7 | AV | N | GND |
| 0.646592 | 27.80 | 10.8 | 46 | 18.2 | AV | N | GND |
| 1.380497 | 25.50 | 10.9 | 46 | 20.5 | AV | N | GND |

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5.2 Emission in the Frequency Range above 30 MHz

5.2.1 Radiated Emission

RESULT:**Pass**

Date of testing : 2014-06-08
Test standard : FCC Part 15.109 (a)
ICES-003 Issue 5 August 2012
Test procedure : ANSI C63.4: 2003
Frequency range : 30 - 40000MHz
Equipment Classification : Class B
Limits : FCC Part 15.109(a)
ICES-003 Issue 5 August 2012
Kind of test site : 3m Semi-Anechoic Chamber

Test setup

Input Voltage : AC 120V, 60Hz
Operation mode : A
Earthing : Not connected
Ambient temperature : 25°C
Relative humidity : 52%
Atmospheric pressure : 101kPa

For details refer to following test plot.

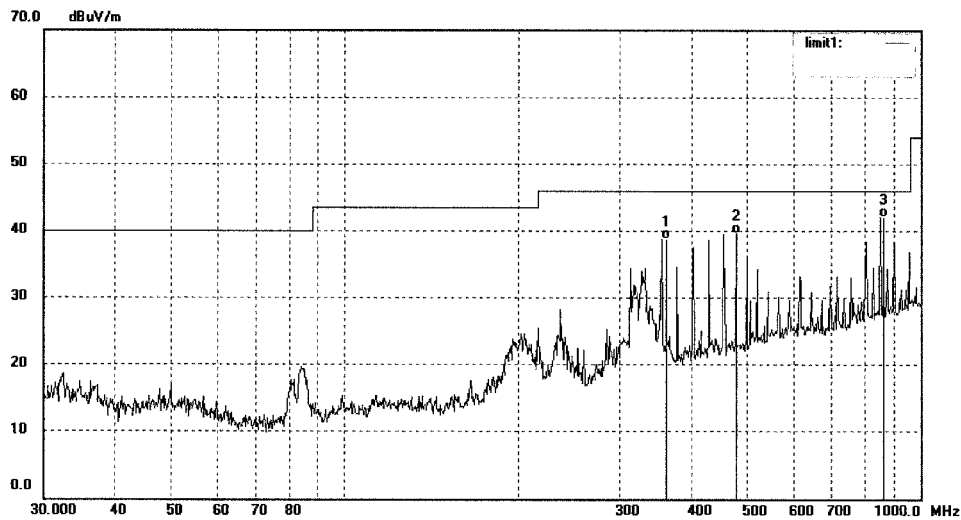

ACCURATE TECHNOLOGY CO., LTD.

 F1,Bldg,A,Changyuan New Material Port Keyuan Rd,
 Science & Industry Park,Nanshan Shenzhen,P.R.China

 Site: 1# Chamber
 Tel:+86-0755-26503290
 Fax:+86-0755-26503396

| | |
|-----------------------------------|----------------------------|
| Job No.: LAN2014 #140 | Polarization: Horizontal |
| Standard: FCC Class B 3M Radiated | Power Source: AC 120V/60Hz |
| Test item: Radiation Test | Date: 2014/05/25 |
| Temp.(C)/Hum.(%) 23 C / 48 % | Time: |
| EUT: Tablet | Engineer Signature: PEI |
| Mode: Recording video | Distance: |
| Model: NS-15AT10 | |
| Manufacturer: Keen High | |

Note: Front Camera



| No. | Freq. (MHz) | Reading (dBuV/m) | Factor (dB) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Height (cm) | Degree (deg.) | Remark |
|-----|-------------|------------------|-------------|-----------------|----------------|-------------|----------|-------------|---------------|--------|
| 1 | 359.9820 | 46.44 | -7.61 | 38.83 | 46.00 | -7.17 | QP | | | |
| 2 | 479.9830 | 44.94 | -5.35 | 39.59 | 46.00 | -6.41 | QP | | | |
| 3 | 863.9688 | 41.06 | 1.00 | 42.06 | 46.00 | -3.94 | QP | | | |


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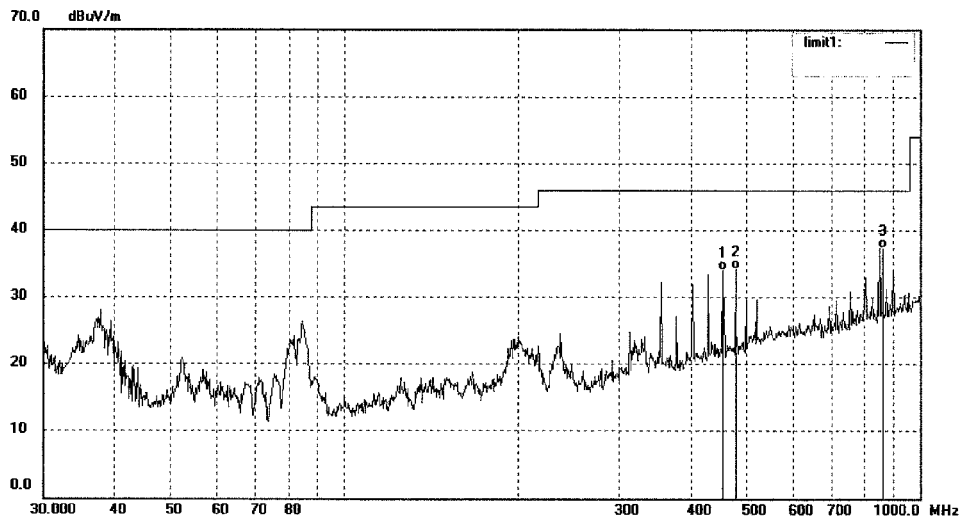
Site: 1# Chamber

Tel:+86-0755-26503290

Fax:+86-0755-26503396

| | |
|-----------------------------------|----------------------------|
| Job No.: LAN2014 #139 | Polarization: Vertical |
| Standard: FCC Class B 3M Radiated | Power Source: AC 120V/60Hz |
| Test item: Radiation Test | Date: 2014/05/25 |
| Temp.(C)/Hum.(%) 23 C / 48 % | Time: |
| EUT: Tablet | Engineer Signature: PEI |
| Mode: Recording video | Distance: |
| Model: NS-15AT10 | |
| Manufacturer: Keen High | |

Note: Front Camera



| No. | Freq. (MHz) | Reading (dBuV/m) | Factor (dB) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Height (cm) | Degree (deg.) | Remark |
|-----|-------------|------------------|-------------|-----------------|----------------|-------------|----------|-------------|---------------|--------|
| 1 | 455.9888 | 39.79 | -5.69 | 34.10 | 46.00 | -11.90 | QP | | | |
| 2 | 479.9730 | 39.55 | -5.35 | 34.20 | 46.00 | -11.80 | QP | | | |
| 3 | 863.7603 | 36.39 | 0.99 | 37.38 | 46.00 | -8.62 | QP | | | |

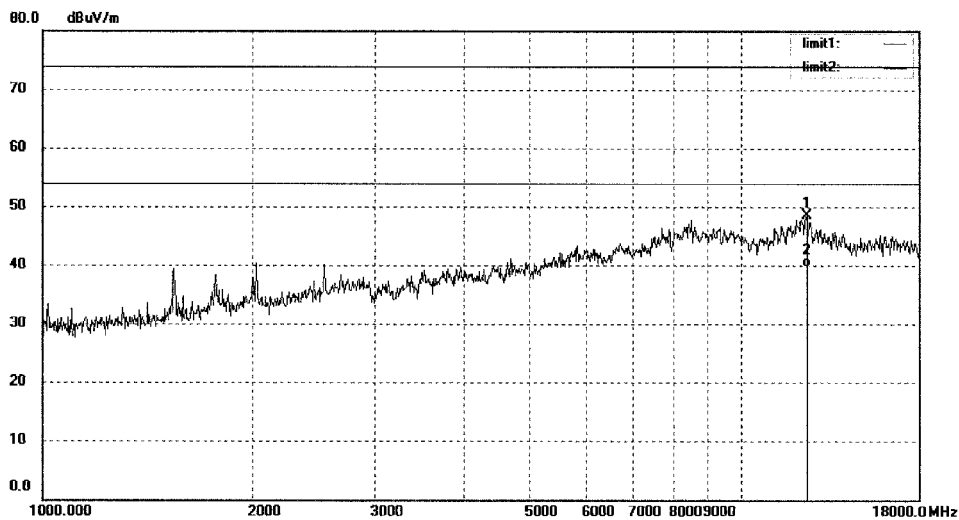

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 Site: 1# Chamber
 Tel:+86-0755-26503290
 Fax:+86-0755-26503396

| | |
|-----------------------------------|----------------------------|
| Job No.: LAN2014 #150 | Polarization: Horizontal |
| Standard: FCC Class B 3M Radiated | Power Source: AC 120V/60Hz |
| Test item: Radiation Test | Date: 2014/05/25 |
| Temp.(C)/Hum.(%) 23 C / 48 % | Time: |
| EUT: Tablet | Engineer Signature: PEI |
| Mode: Recording video | Distance: |
| Model: NS-15AT10 | |
| Manufacturer: Keen High | |

Note: Front Camera



| No. | Freq. (MHz) | Reading (dBuV/m) | Factor (dB) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Height (cm) | Degree (deg.) | Remark |
|-----|-------------|------------------|-------------|-----------------|----------------|-------------|----------|-------------|---------------|--------|
| 1 | 12437.385 | 10.23 | 38.34 | 48.57 | 74.00 | -25.43 | peak | | | |
| 2 | 12437.385 | 1.27 | 38.34 | 39.61 | 54.00 | -14.39 | AVG | | | |

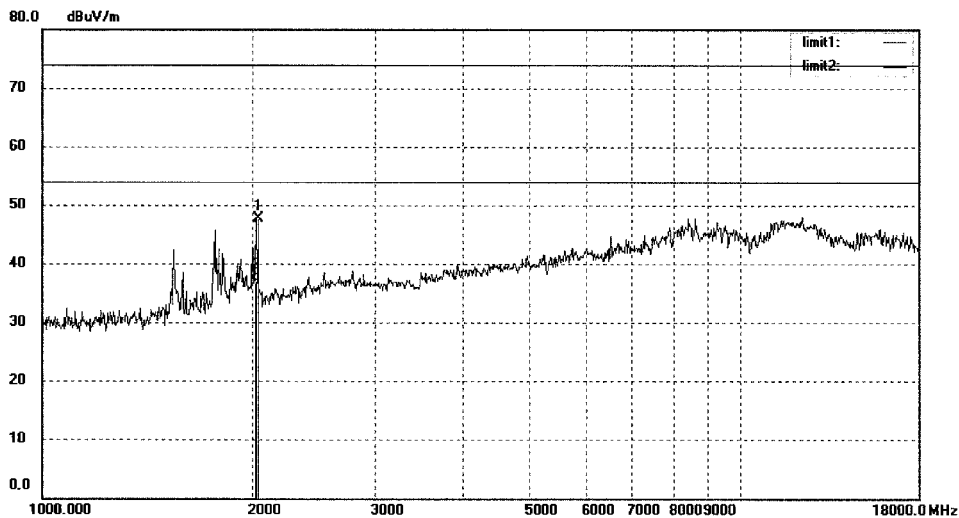

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 Site: 1# Chamber
 Tel:+86-0755-26503290
 Fax:+86-0755-26503396

| | |
|-----------------------------------|----------------------------|
| Job No.: LAN2014 #149 | Polarization: Vertical |
| Standard: FCC Class B 3M Radiated | Power Source: AC 120V/60Hz |
| Test item: Radiation Test | Date: 2014/05/25 |
| Temp.(C)/Hum.(%) 23 C / 48 % | Time: |
| EUT: Tablet | Engineer Signature: PEI |
| Mode: Recording video | Distance: |
| Model: NS-15AT10 | |
| Manufacturer: Keen High | |

Note: Front Camera



| No. | Freq. (MHz) | Reading (dBuV/m) | Factor (dB) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Height (cm) | Degree (deg.) | Remark |
|-----|-------------|------------------|-------------|-----------------|----------------|-------------|----------|-------------|---------------|--------|
| 1 | 2043.530 | 56.69 | -8.98 | 47.71 | 74.00 | -26.29 | peak | | | |
| 2 | 2043.530 | 45.97 | -8.98 | 36.99 | 54.00 | -17.01 | AVG | | | |

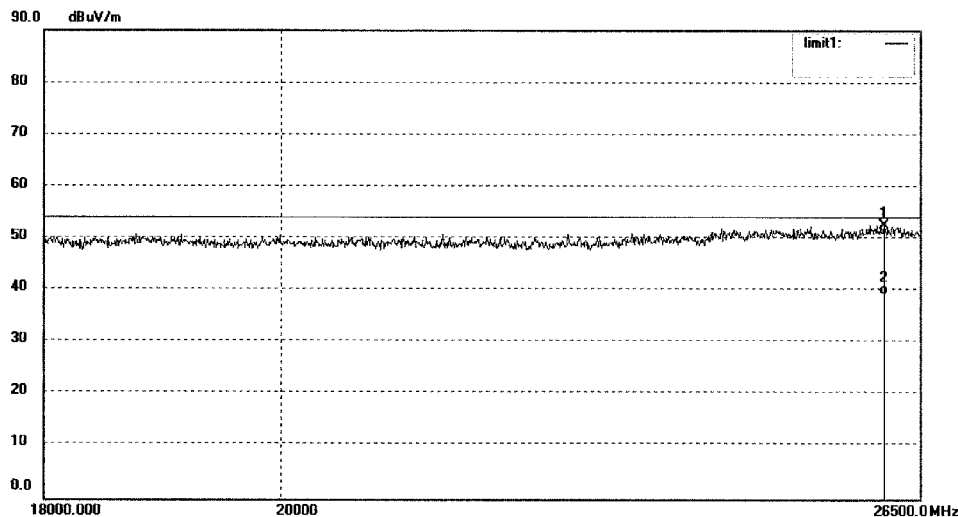

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 Science & Industry Park,Nanshan Shenzhen,P.R.China

 Site: 2# Chamber
 Tel:+86-0755-26503290
 Fax:+86-0755-26503396

| | |
|-----------------------------------|----------------------------|
| Job No.: PZ #517 | Polarization: Horizontal |
| Standard: FCC Class B 3M Radiated | Power Source: AC 120V/60Hz |
| Test item: Radiation Test | Date: 14/06/08/ |
| Temp.(C)/Hum.(%) 23 C / 48 % | Time: |
| EUT: Tablet | Engineer Signature: PEI |
| Mode: Recording video | Distance: |
| Model: NS-15AT10 | |
| Manufacturer: Keen High | |

Note: Front Camera



| No. | Freq. (MHz) | Reading (dBuV/m) | Factor (dB) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Height (cm) | Degree (deg.) | Remark |
|-----|-------------|------------------|-------------|-----------------|----------------|-------------|----------|-------------|---------------|--------|
| 1 | 26082.257 | 33.75 | 18.75 | 52.50 | 74.00 | -21.50 | peak | | | |
| 2 | 26082.257 | 20.46 | 18.75 | 39.21 | 54.00 | -14.79 | AVG | | | |

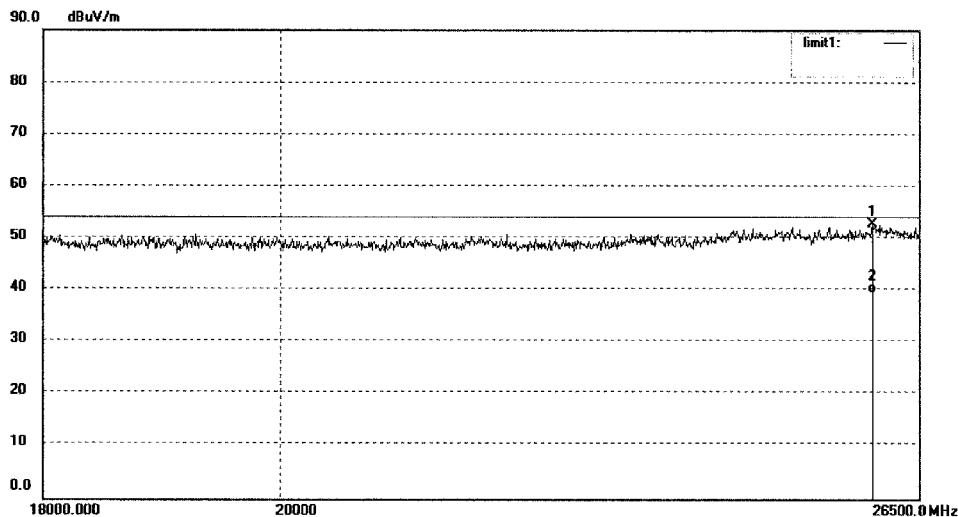

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 Site: 2# Chamber
 Tel:+86-0755-26503290
 Fax:+86-0755-26503396

| | |
|-----------------------------------|----------------------------|
| Job No.: PZ #518 | Polarization: Vertical |
| Standard: FCC Class B 3M Radiated | Power Source: AC 120V/60Hz |
| Test item: Radiation Test | Date: 14/06/08/ |
| Temp.(C)/Hum.(%) 23 C / 48 % | Time: |
| EUT: Tablet | Engineer Signature: PEI |
| Mode: Recording video | Distance: |
| Model: NS-15AT10 | |
| Manufacturer: Keen High | |

Note: Front Camera



| No. | Freq. (MHz) | Reading (dBuV/m) | Factor (dB) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Height (cm) | Degree (deg.) | Remark |
|-----|-------------|------------------|-------------|-----------------|----------------|-------------|----------|-------------|---------------|--------|
| 1 | 25961.241 | 33.96 | 18.71 | 52.67 | 74.00 | -21.33 | peak | | | |
| 2 | 25961.241 | 20.70 | 18.71 | 39.41 | 54.00 | -14.59 | AVG | | | |

Test

1 / 1

Radiated Emission

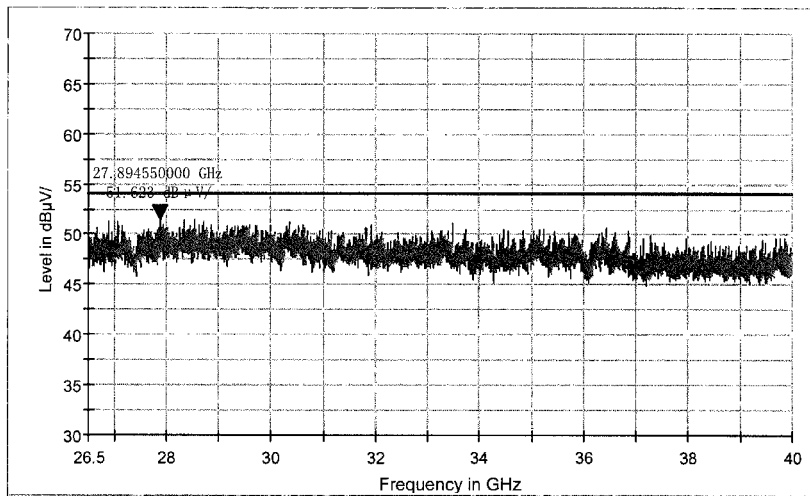
EUT Information

| | |
|-----------------|-----------------------|
| EUT Model Name: | Tablet M/N: NS-15AT10 |
| Operation mode: | Recording video |
| Test Voltage: | AC 120V/60Hz |
| Comment: | Front Camera |

Common Information

| | |
|-------------------------|--------------|
| Test Site: | SMQ EMC Lab. |
| Environment Conditions: | |
| Antenna Polarization: | Horizontal |
| Operator Name: | |
| Comment: | |

Copy of FCC Electric Field Strength 26.5-40GHz



Test

1 / 1

Radiated Emission

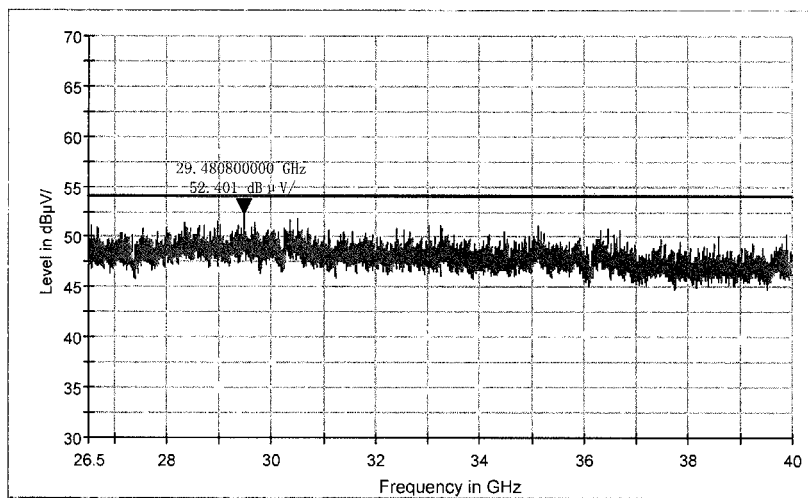
EUT Information

| | |
|-----------------|-----------------------|
| EUT Model Name: | Tablet M/N: NS-15AT10 |
| Operation mode: | Recording video |
| Test Voltage: | AC 120V/60Hz |
| Comment: | Front Camera |

Common Information

| | |
|-------------------------|--------------|
| Test Site: | SMQ EMC Lab. |
| Environment Conditions: | |
| Antenna Polarization: | Vertical |
| Operator Name: | |
| Comment: | |

Copy of FCC Electric Field Strength 26.5-40GHz



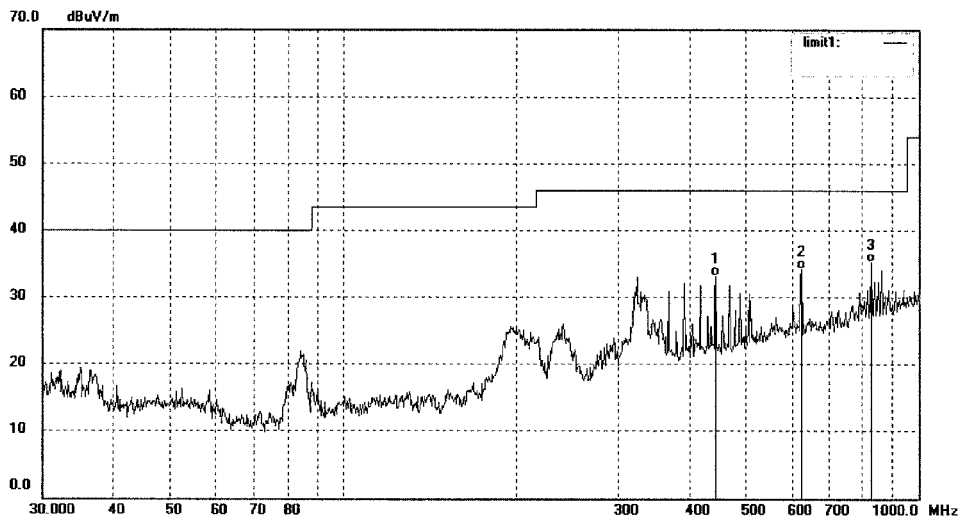

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 Site: 1# Chamber
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 Fax:+86-0755-26503396

| | |
|-----------------------------------|----------------------------|
| Job No.: LAN2014 #137 | Polarization: Horizontal |
| Standard: FCC Class B 3M Radiated | Power Source: AC 120V/60Hz |
| Test item: Radiation Test | Date: 2014/05/25 |
| Temp.(C)/Hum.(%) 23 C / 48 % | Time: |
| EUT: Tablet | Engineer Signature: PEI |
| Mode: Recording video | Distance: |
| Model: NS-15AT10 | |
| Manufacturer: Keen High | |

Note: Back Camera



| No. | Freq. (MHz) | Reading (dBuV/m) | Factor (dB) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Height (cm) | Degree (deg.) | Remark |
|-----|-------------|------------------|-------------|-----------------|----------------|-------------|----------|-------------|---------------|--------|
| 1 | 443.9870 | 39.05 | -5.86 | 33.19 | 46.00 | -12.81 | QP | | | |
| 2 | 624.4897 | 36.91 | -2.63 | 34.28 | 46.00 | -11.72 | QP | | | |
| 3 | 827.1795 | 34.76 | 0.47 | 35.23 | 46.00 | -10.77 | QP | | | |

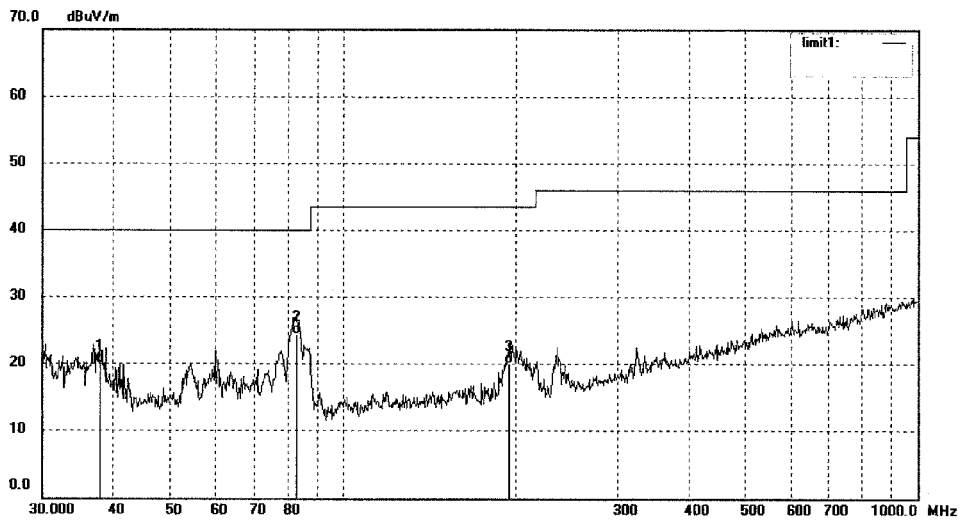

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 Site: 1# Chamber
 Tel:+86-0755-26503290
 Fax:+86-0755-26503396

| | |
|-----------------------------------|----------------------------|
| Job No.: LAN2014 #138 | Polarization: Vertical |
| Standard: FCC Class B 3M Radiated | Power Source: AC 120V/60Hz |
| Test item: Radiation Test | Date: 2014/05/25 |
| Temp.(C)/Hum.(%) 23 C / 48 % | Time: |
| EUT: Tablet | Engineer Signature: PEI |
| Mode: Recording video | Distance: |
| Model: NS-15AT10 | |
| Manufacturer: Keen High | |

Note: Back Camera



| No. | Freq. (MHz) | Reading (dBuV/m) | Factor (dB) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Height (cm) | Degree (deg.) | Remark |
|-----|-------------|------------------|-------------|-----------------|----------------|-------------|----------|-------------|---------------|--------|
| 1 | 37.8297 | 31.04 | -11.06 | 19.98 | 40.00 | -20.02 | QP | | | |
| 2 | 82.8161 | 40.27 | -15.89 | 24.38 | 40.00 | -15.62 | QP | | | |
| 3 | 194.4985 | 32.60 | -12.49 | 20.11 | 43.50 | -23.39 | QP | | | |


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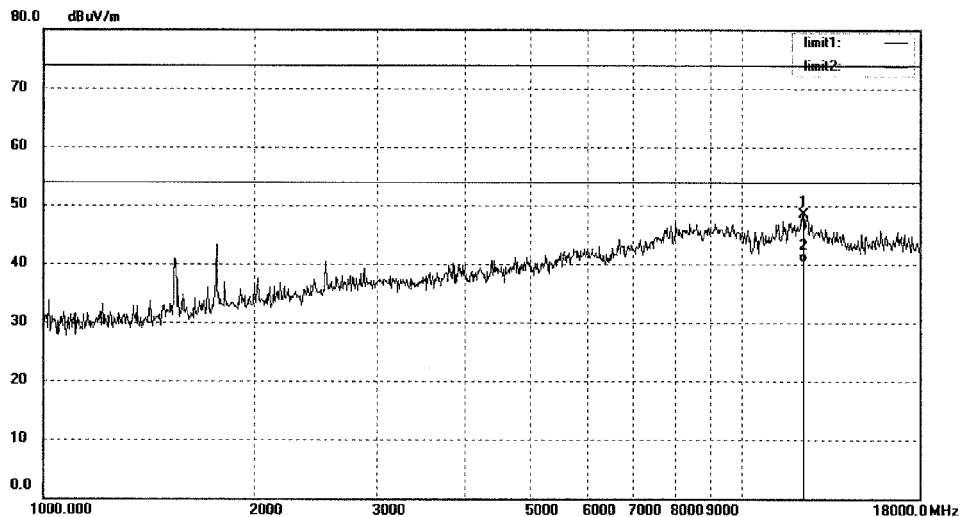
Site: 1# Chamber

Tel:+86-0755-26503290

Fax:+86-0755-26503396

| | |
|-----------------------------------|----------------------------|
| Job No.: LAN2014 #151 | Polarization: Horizontal |
| Standard: FCC Class B 3M Radiated | Power Source: AC 120V/60Hz |
| Test item: Radiation Test | Date: 2014/05/25 |
| Temp.(C)/Hum.(%) 23 C / 48 % | Time: |
| EUT: Tablet | Engineer Signature: PEI |
| Mode: Recording video | Distance: |
| Model: NS-15AT10 | |
| Manufacturer: Keen High | |

Note: Back Camera



| No. | Freq. (MHz) | Reading (dBuV/m) | Factor (dB) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Height (cm) | Degree (deg.) | Remark |
|-----|-------------|------------------|-------------|-----------------|----------------|-------------|----------|-------------|---------------|--------|
| 1 | 12257.686 | 10.44 | 38.16 | 48.60 | 74.00 | -25.40 | peak | | | |
| 2 | 12257.686 | 2.08 | 38.16 | 40.24 | 54.00 | -13.76 | AVG | | | |

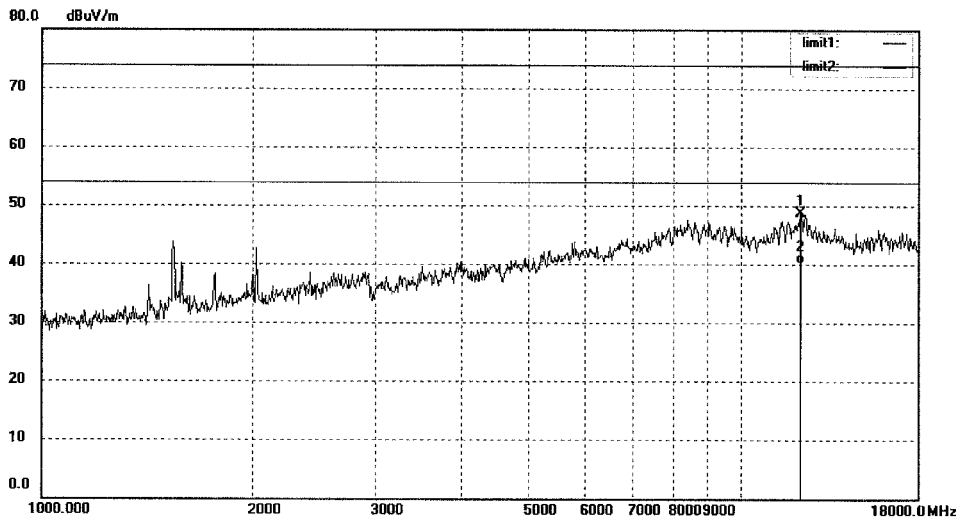

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 Science & Industry Park,Nanshan Shenzhen,P.R.China

 Site: 1# Chamber
 Tel:+86-0755-26503290
 Fax:+86-0755-26503396

| | |
|-----------------------------------|----------------------------|
| Job No.: LAN2014 #152 | Polarization: Vertical |
| Standard: FCC Class B 3M Radiated | Power Source: AC 120V/60Hz |
| Test item: Radiation Test | Date: 2014/05/25 |
| Temp.(C)/Hum.(%) 23 C / 48 % | Time: |
| EUT: Tablet | Engineer Signature: PEI |
| Mode: Recording video | Distance: |
| Model: NS-15AT10 | |
| Manufacturer: Keen High | |

Note: Back Camera



| No. | Freq. (MHz) | Reading (dBuV/m) | Factor (dB) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Height (cm) | Degree (deg.) | Remark |
|-----|-------------|------------------|-------------|-----------------|----------------|-------------|----------|-------------|---------------|--------|
| 1 | 12222.059 | 10.50 | 38.12 | 48.62 | 74.00 | -25.38 | peak | | | |
| 2 | 12222.059 | 1.91 | 38.12 | 40.03 | 54.00 | -13.97 | AVG | | | |

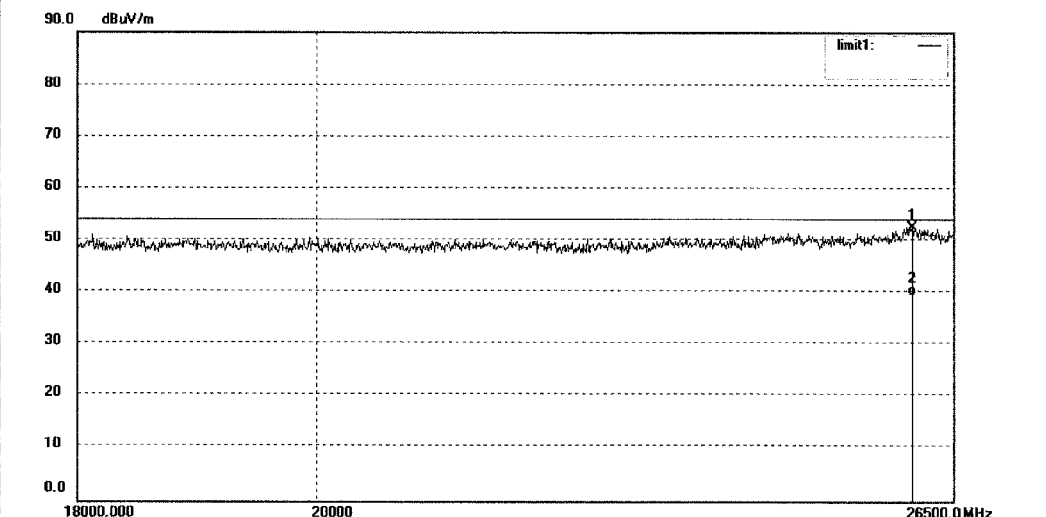

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 Science & Industry Park,Nanshan Shenzhen,P.R.China

 Site: 2# Chamber
 Tel:+86-0755-26503290
 Fax:+86-0755-26503396

| | |
|-----------------------------------|----------------------------|
| Job No.: PZ #520 | Polarization: Horizontal |
| Standard: FCC Class B 3M Radiated | Power Source: AC 120V/60Hz |
| Test item: Radiation Test | Date: 14/06/08/ |
| Temp.(C)/Hum.(%) 23 C / 48 % | Time: |
| EUT: Tablet | Engineer Signature: PEI |
| Mode: Recording video | Distance: |
| Model: NS-15AT10 | |
| Manufacturer: Keen High | |

Note: Back Camera



| No. | Freq. (MHz) | Reading (dBuV/m) | Factor (dB) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Height (cm) | Degree (deg.) | Remark |
|-----|-------------|------------------|-------------|-----------------|----------------|-------------|----------|-------------|---------------|--------|
| 1 | 26031.765 | 33.78 | 18.74 | 52.52 | 74.00 | -21.48 | peak | | | |
| 2 | 26031.765 | 20.67 | 18.74 | 39.41 | 54.00 | -14.59 | AVG | | | |

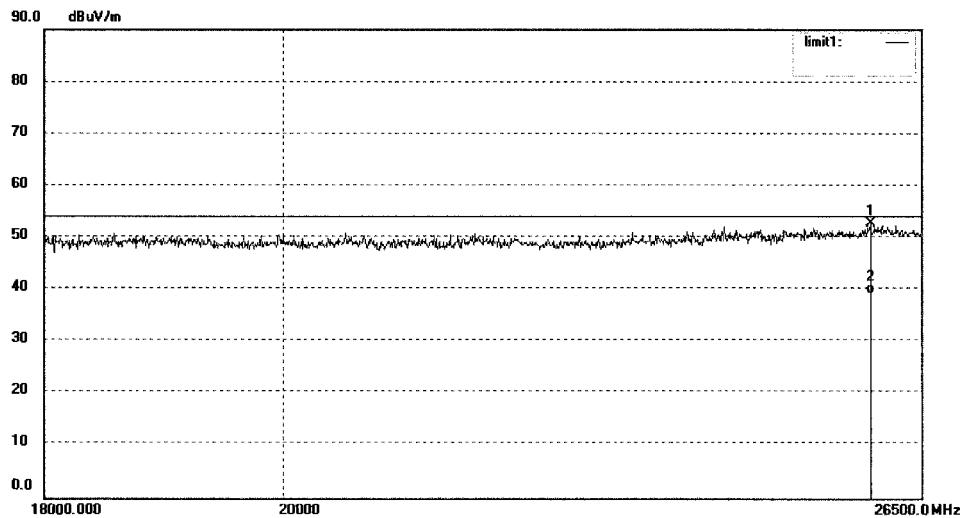

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 Science & Industry Park,Nanshan Shenzhen,P.R.China

 Site: 2# Chamber
 Tel:+86-0755-26503290
 Fax:+86-0755-26503396

| | |
|-----------------------------------|----------------------------|
| Job No.: PZ #519 | Polarization: Vertical |
| Standard: FCC Class B 3M Radiated | Power Source: AC 120V/60Hz |
| Test item: Radiation Test | Date: 14/06/08/ |
| Temp.(C)/Hum.(%) 23 C / 48 % | Time: |
| EUT: Tablet | Engineer Signature: PEI |
| Mode: Recording video | Distance: |
| Model: NS-15AT10 | |
| Manufacturer: Keen High | |

Note: Back Camera



| No. | Freq. (MHz) | Reading (dBuV/m) | Factor (dB) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Height (cm) | Degree (deg.) | Remark |
|-----|-------------|------------------|-------------|-----------------|----------------|-------------|----------|-------------|---------------|--------|
| 1 | 25921.027 | 33.96 | 18.70 | 52.66 | 74.00 | -21.34 | peak | | | |
| 2 | 25921.027 | 20.55 | 18.70 | 39.25 | 54.00 | -14.75 | AVG | | | |

Test

1 / 1

Radiated Emission

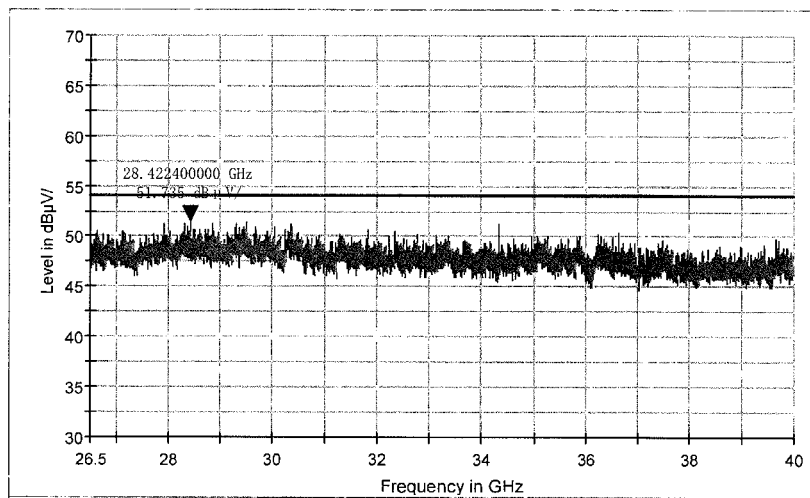
EUT Information

| | |
|-----------------|-----------------------|
| EUT Model Name: | Tablet M/N: NS-15AT10 |
| Operation mode: | Recording video |
| Test Voltage: | AC 120V/60Hz |
| Comment: | Back Camera |

Common Information

| | |
|-------------------------|--------------|
| Test Site: | SMQ EMC Lab. |
| Environment Conditions: | |
| Antenna Polarization: | Horizontal |
| Operator Name: | |
| Comment: | |

Copy of FCC Electric Field Strength 26.5-40GHz



Test

1 / 1

Radiated Emission

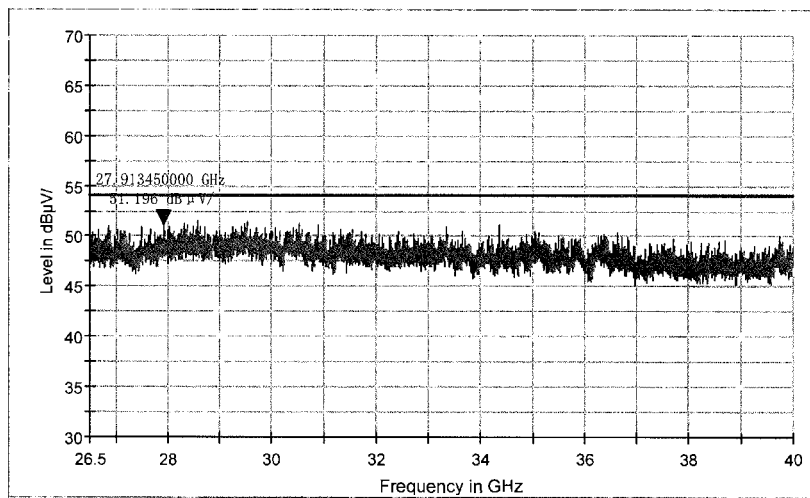
EUT Information

| | |
|-----------------|-----------------------|
| EUT Model Name: | Tablet M/N: NS-15AT10 |
| Operation mode: | Recording video |
| Test Voltage: | AC 120V/60Hz |
| Comment: | Back Camera |

Common Information

| | |
|-------------------------|--------------|
| Test Site: | SMQ EMC Lab. |
| Environment Conditions: | |
| Antenna Polarization: | Vertical |
| Operator Name: | |
| Comment: | |

Copy of FCC Electric Field Strength 26.5-40GHz



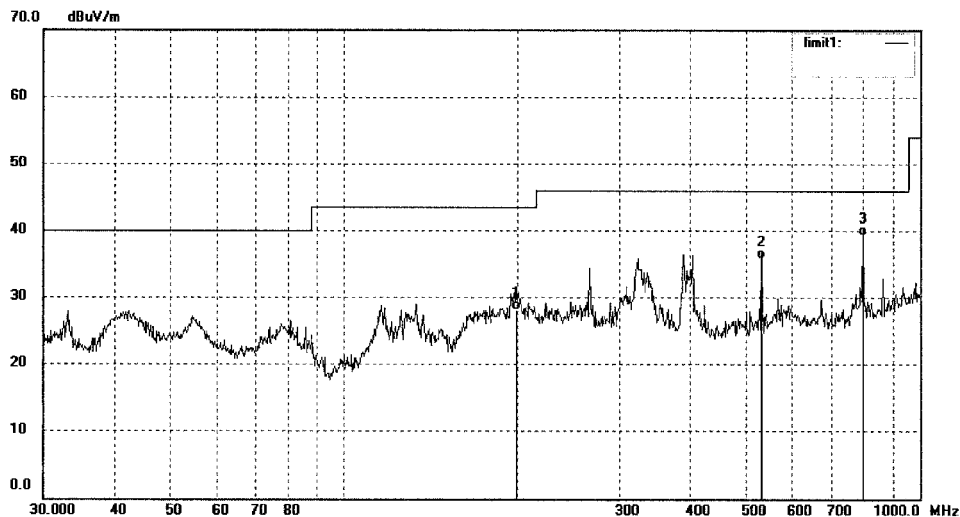

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 Science & Industry Park,Nanshan Shenzhen,P.R.China

 Site: 1# Chamber
 Tel:+86-0755-26503290
 Fax:+86-0755-26503396

| | |
|--|----------------------------|
| Job No.: LAN2014 #173 | Polarization: Horizontal |
| Standard: FCC Class B 3M Radiated | Power Source: AC 120V/60Hz |
| Test item: Radiation Test | Date: 2014-5-26 |
| Temp.(C)/Hum.(%) 23 C / 48 % | Time: |
| EUT: Tablet | Engineer Signature: |
| Mode: Playing mode and connected with TV via HDMI port | Distance: |
| Model: NS-15AT10 | |
| Manufacturer: Keen High | |

Note:



| No. | Freq. (MHz) | Reading (dBuV/m) | Factor (dB) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Height (cm) | Degree (deg.) | Remark |
|-----|-------------|------------------|-------------|-----------------|----------------|-------------|----------|-------------|---------------|--------|
| 1 | 198.6424 | 40.59 | -12.46 | 28.13 | 43.50 | -15.37 | QP | | | |
| 2 | 534.2910 | 39.75 | -3.97 | 35.78 | 46.00 | -10.22 | QP | | | |
| 3 | 802.6205 | 39.29 | 0.08 | 39.37 | 46.00 | -6.63 | QP | | | |

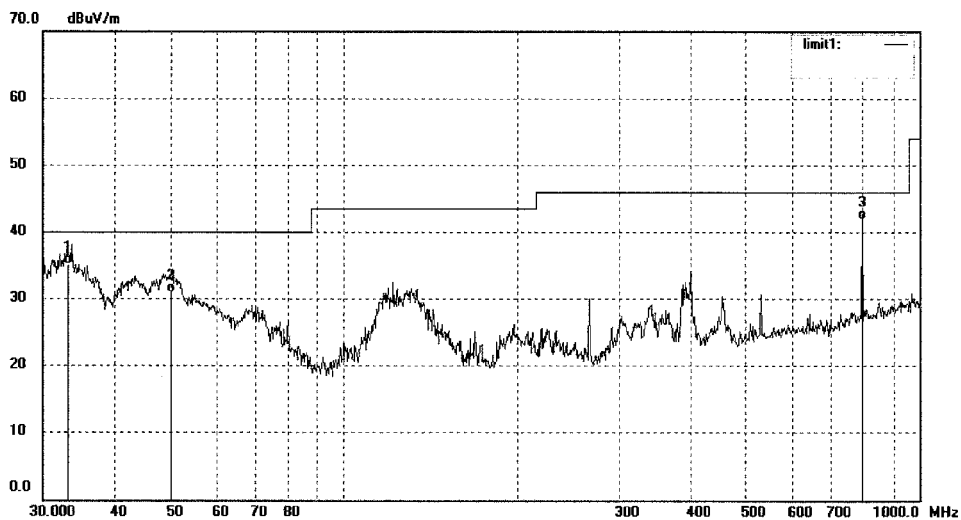

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 Science & Industry Park,Nanshan Shenzhen,P.R.China

 Site: 1# Chamber
 Tel:+86-0755-26503290
 Fax:+86-0755-26503396

| | |
|--|----------------------------|
| Job No.: LAN2014 #174 | Polarization: Vertical |
| Standard: FCC Class B 3M Radiated | Power Source: AC 120V/60Hz |
| Test item: Radiation Test | Date: 2014-5-26 |
| Temp.(C)/Hum.(%) 23 C / 48 % | Time: |
| EUT: Tablet | Engineer Signature: |
| Mode: Playing mode and connected with TV via HDMI port | Distance: |
| Model: NS-15AT10 | |
| Manufacturer: Keen High | |

Note:



| No. | Freq. (MHz) | Reading (dBuV/m) | Factor (dB) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Height (cm) | Degree (deg.) | Remark |
|-----|-------------|------------------|-------------|-----------------|----------------|-------------|----------|-------------|---------------|--------|
| 1 | 33.1015 | 45.38 | -10.24 | 35.14 | 40.00 | -4.86 | QP | | | |
| 2 | 50.1079 | 43.45 | -12.61 | 30.84 | 40.00 | -9.16 | QP | | | |
| 3 | 802.8194 | 41.75 | 0.08 | 41.83 | 46.00 | -4.17 | QP | | | |

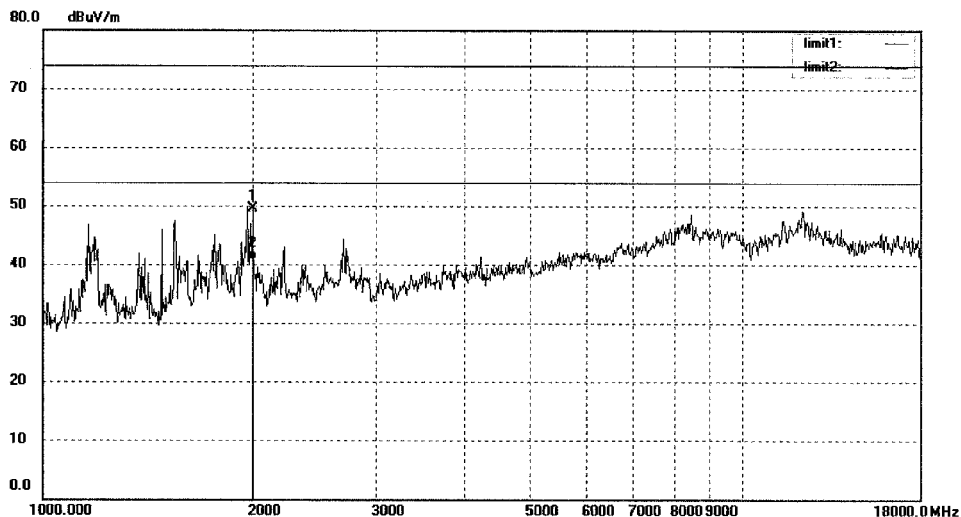

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 Fax:+86-0755-26503396

| | |
|--|----------------------------|
| Job No.: LAN2014 #147 | Polarization: Horizontal |
| Standard: FCC Class B 3M Radiated | Power Source: AC 120V/60Hz |
| Test item: Radiation Test | Date: 2014/05/25 |
| Temp.(C)/Hum.(%) 23 C / 48 % | Time: |
| EUT: Tablet | Engineer Signature: PEI |
| Mode: Playing mode and connected with TV via HDMI port | Distance: |
| Model: NS-15AT10 | |
| Manufacturer: Keen High | |

Note:



| No. | Freq. (MHz) | Reading (dBuV/m) | Factor (dB) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Height (cm) | Degree (deg.) | Remark |
|-----|-------------|------------------|-------------|-----------------|----------------|-------------|----------|-------------|---------------|--------|
| 1 | 2004.899 | 58.60 | -9.00 | 49.60 | 74.00 | -24.40 | peak | | | |
| 2 | 2004.899 | 49.79 | -9.00 | 40.79 | 54.00 | -13.21 | AVG | | | |

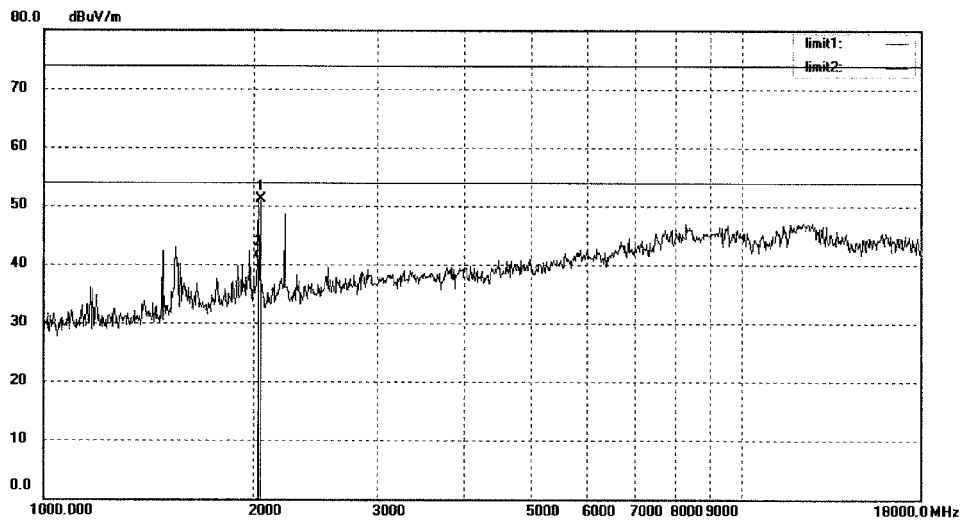

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| | |
|--|----------------------------|
| Job No.: LAN2014 #148 | Polarization: Vertical |
| Standard: FCC Class B 3M Radiated | Power Source: AC 120V/60Hz |
| Test item: Radiation Test | Date: 2014/05/25 |
| Temp.(C)/Hum.(%) 23 C / 48 % | Time: |
| EUT: Tablet | Engineer Signature: PEI |
| Mode: Playing mode and connected with TV via HDMI port | Distance: |
| Model: NS-15AT10 | |
| Manufacturer: Keen High | |

Note:



| No. | Freq. (MHz) | Reading (dBuV/m) | Factor (dB) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Height (cm) | Degree (deg.) | Remark |
|-----|-------------|------------------|-------------|-----------------|----------------|-------------|----------|-------------|---------------|--------|
| 1 | 2043.530 | 60.12 | -8.98 | 51.14 | 74.00 | -22.86 | peak | | | |
| 2 | 2043.530 | 49.87 | -8.98 | 40.89 | 54.00 | -13.11 | AVG | | | |

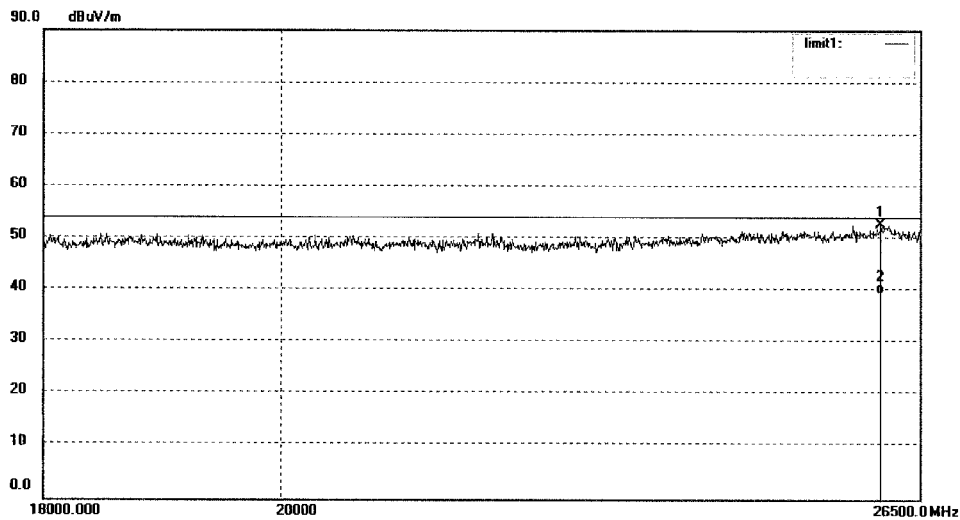

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| | |
|--|----------------------------|
| Job No.: PZ #521 | Polarization: Horizontal |
| Standard: FCC Class B 3M Radiated | Power Source: AC 120V/60Hz |
| Test item: Radiation Test | Date: 14/06/08/ |
| Temp.(C)/Hum.(%) 23 C / 48 % | Time: |
| EUT: Tablet | Engineer Signature: PEI |
| Mode: Playing mode and connected with TV via HDMI port | Distance: |
| Model: NS-15AT10 | |
| Manufacturer: Keen High | |

Note:



| No. | Freq. (MHz) | Reading (dBuV/m) | Factor (dB) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Height (cm) | Degree (deg.) | Remark |
|-----|-------------|------------------|-------------|-----------------|----------------|-------------|----------|-------------|---------------|--------|
| 1 | 26051.950 | 34.02 | 18.74 | 52.76 | 74.00 | -21.24 | peak | | | |
| 2 | 26051.950 | 20.71 | 18.74 | 39.45 | 54.00 | -14.55 | AVG | | | |

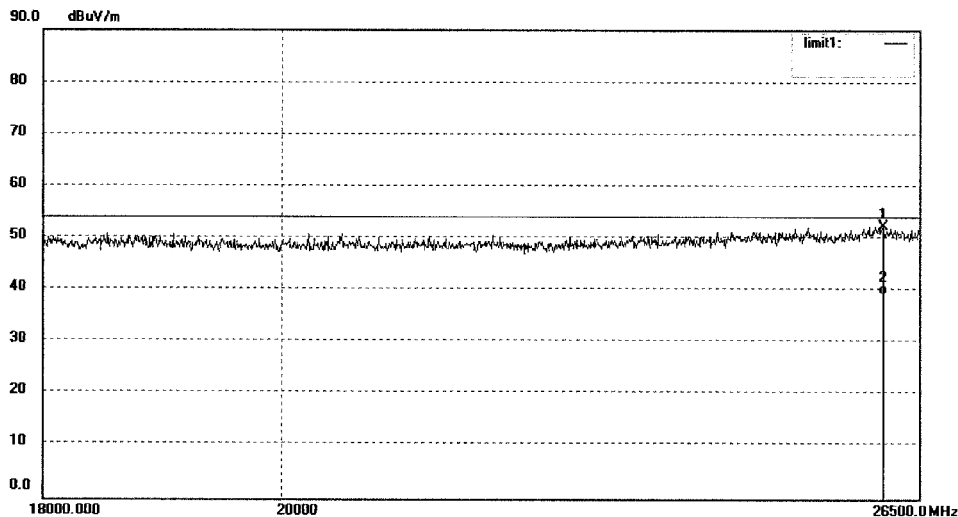

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| | |
|--|----------------------------|
| Job No.: PZ #522 | Polarization: Vertical |
| Standard: FCC Class B 3M Radiated | Power Source: AC 120V/60Hz |
| Test item: Radiation Test | Date: 14/06/08/ |
| Temp.(C)/Hum.(%) 23 C / 48 % | Time: |
| EUT: Tablet | Engineer Signature: PEI |
| Mode: Playing mode and connected with TV via HDMI port | Distance: |
| Model: NS-15AT10 | |
| Manufacturer: Keen High | |

Note:



| No. | Freq. (MHz) | Reading (dBuV/m) | Factor (dB) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Height (cm) | Degree (deg.) | Remark |
|-----|-------------|------------------|-------------|-----------------|----------------|-------------|----------|-------------|---------------|--------|
| 1 | 26082.257 | 33.62 | 18.75 | 52.37 | 74.00 | -21.63 | peak | | | |
| 2 | 26082.257 | 20.58 | 18.75 | 39.33 | 54.00 | -14.67 | AVG | | | |

Test

1 / 1

Radiated Emission

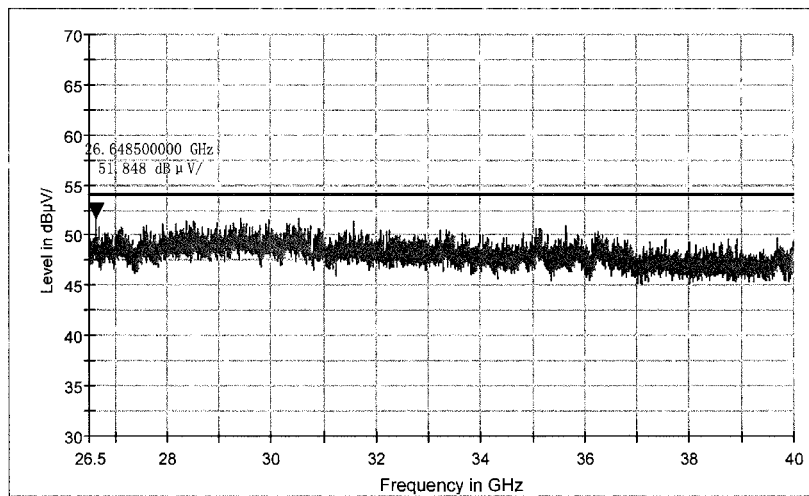
EUT Information

EUT Model Name: Tablet M/N: NS-15AT10
Operation mode: Playing mode and connected with TV via HDMI port
Test Voltage: AC 120V/60Hz
Comment:

Common Information

Test Site: SMQ EMC Lab.
Environment Conditions:
Antenna Polarization: Horizontal
Operator Name:
Comment:

Copy of FCC Electric Field Strength 26.5-40GHz



Test

1 / 1

Radiated Emission

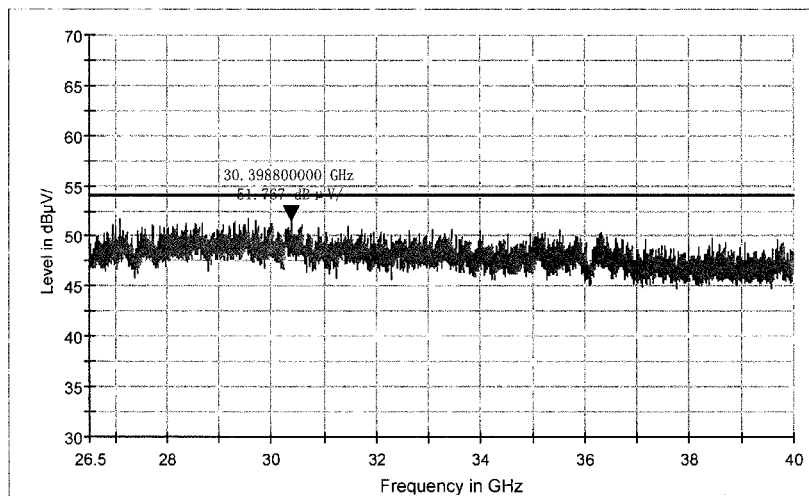
EUT Information

EUT Model Name: Tablet M/N: NS-15AT10
Operation mode: Playing mode and connected with TV via HDMI port
Test Voltage: AC 120V/60Hz
Comment:

Common Information

Test Site: SMQ EMC Lab.
Environment Conditions:
Antenna Polarization: Vertical
Operator Name:
Comment:

Copy of FCC Electric Field Strength 26.5-40GHz



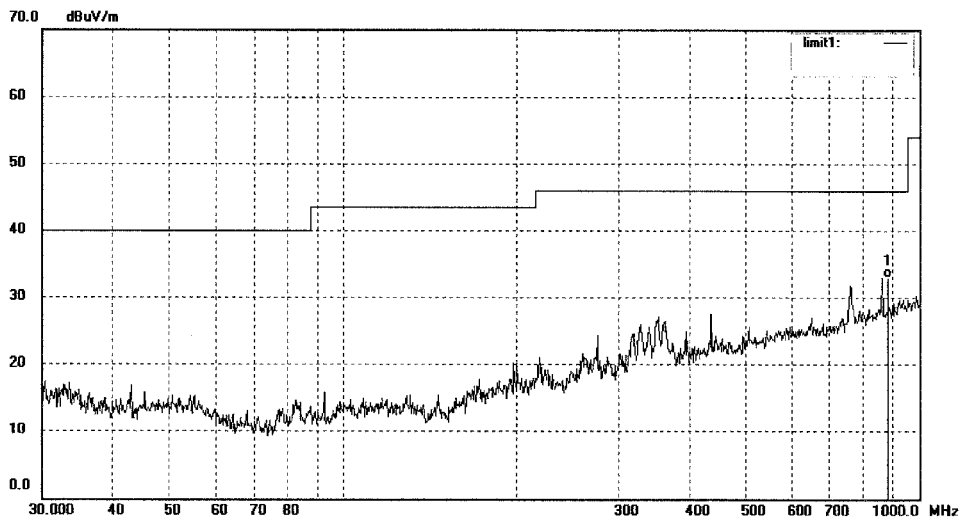

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| | |
|-----------------------------------|----------------------------|
| Job No.: PZ #437 | Polarization: Horizontal |
| Standard: FCC Class B 3M Radiated | Power Source: AC 120V/60Hz |
| Test item: Radiation Test | Date: 2014/06/07 |
| Temp.(C)/Hum.(%) 23 C / 48 % | Time: |
| EUT: Tablet | Engineer Signature: PEI |
| Mode: GPS | Distance: |
| Model: NS-15AT10 | |
| Manufacturer: Keen High | |

Note:



| No. | Freq. (MHz) | Reading (dBuV/m) | Factor (dB) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Height (cm) | Degree (deg.) | Remark |
|-----|-------------|------------------|-------------|-----------------|----------------|-------------|----------|-------------|---------------|--------|
| 1 | 875.9280 | 31.87 | 1.11 | 32.98 | 46.00 | -13.02 | QP | | | |

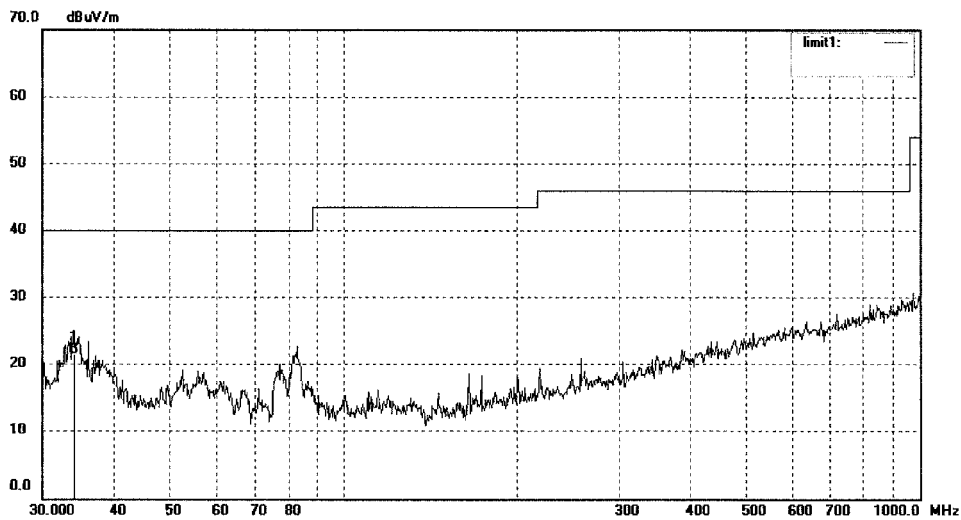

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| | |
|-----------------------------------|----------------------------|
| Job No.: PZ #436 | Polarization: Vertical |
| Standard: FCC Class B 3M Radiated | Power Source: AC 120V/60Hz |
| Test item: Radiation Test | Date: 2014/06/07 |
| Temp.(C)/Hum.(%) 23 C / 48 % | Time: |
| EUT: Tablet | Engineer Signature: PEI |
| Mode: GPS | Distance: |
| Model: NS-15AT10 | |
| Manufacturer: Keen High | |

Note:



| No. | Freq. (MHz) | Reading (dBuV/m) | Factor (dB) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Height (cm) | Degree (deg.) | Remark |
|-----|-------------|------------------|-------------|-----------------|----------------|-------------|----------|-------------|---------------|--------|
| 1 | 34.3065 | 31.84 | -10.35 | 21.49 | 40.00 | -18.51 | QP | | | |

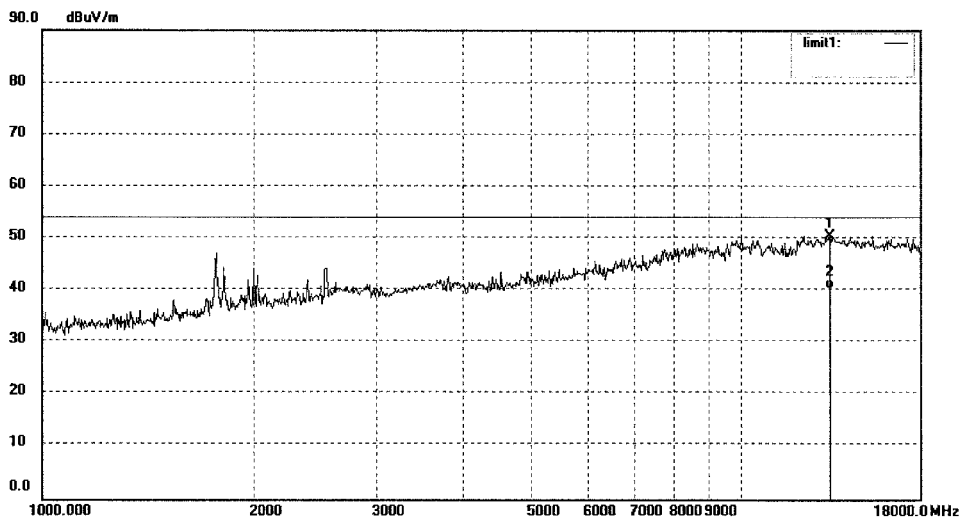

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| | |
|-----------------------------------|----------------------------|
| Job No.: PZ #525 | Polarization: Horizontal |
| Standard: FCC Class B 3M Radiated | Power Source: AC 120V/60Hz |
| Test item: Radiation Test | Date: 14/06/08/ |
| Temp.(C)/Hum.(%) 23 C / 48 % | Time: |
| EUT: Tablet | Engineer Signature: PEI |
| Mode: GPS | Distance: |
| Model: NS-15AT10 | |
| Manufacturer: Keen High | |

Note:



| No. | Freq. (MHz) | Reading (dBuV/m) | Factor (dB) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Height (cm) | Degree (deg.) | Remark |
|-----|-------------|------------------|-------------|-----------------|----------------|-------------|----------|-------------|---------------|--------|
| 1 | 13415.172 | 11.02 | 39.50 | 50.52 | 74.00 | -23.48 | peak | | | |
| 2 | 13415.172 | 0.98 | 39.50 | 40.48 | 54.00 | -13.52 | AVG | | | |

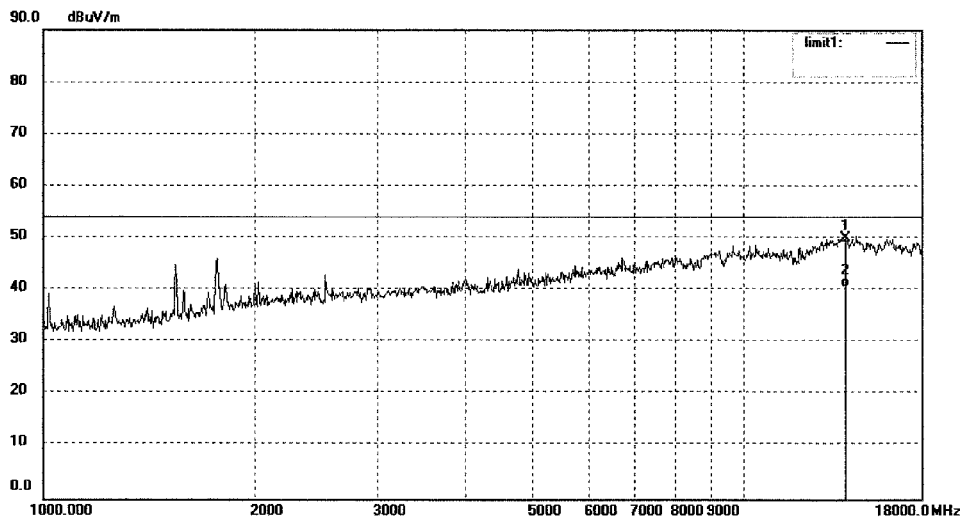

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| | |
|-----------------------------------|----------------------------|
| Job No.: PZ #526 | Polarization: Vertical |
| Standard: FCC Class B 3M Radiated | Power Source: AC 120V/60Hz |
| Test item: Radiation Test | Date: 14/06/08/ |
| Temp.(C)/Hum.(%) 23 C / 48 % | Time: |
| EUT: Tablet | Engineer Signature: PEI |
| Mode: GPS | Distance: |
| Model: NS-15AT10 | |
| Manufacturer: Keen High | |

Note:



| No. | Freq. (MHz) | Reading (dBuV/m) | Factor (dB) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Height (cm) | Degree (deg.) | Remark |
|-----|-------------|------------------|-------------|-----------------|----------------|-------------|----------|-------------|---------------|--------|
| 1 | 14013.870 | 9.50 | 40.46 | 49.96 | 74.00 | -24.04 | peak | | | |
| 2 | 14013.870 | 0.05 | 40.46 | 40.51 | 54.00 | -13.49 | AVG | | | |

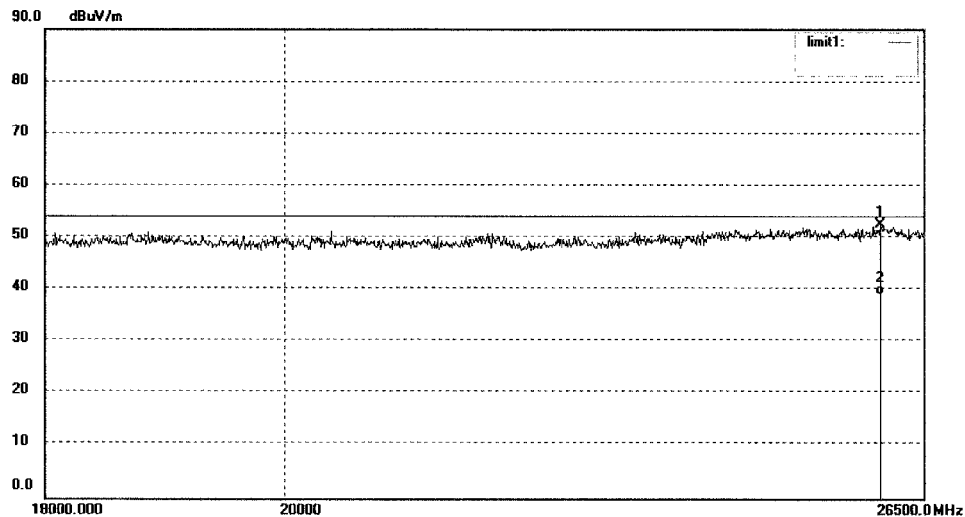

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| | |
|-----------------------------------|----------------------------|
| Job No.: PZ #439 | Polarization: Horizontal |
| Standard: FCC Class B 3M Radiated | Power Source: AC 120V/60Hz |
| Test item: Radiation Test | Date: 2014/06/07 |
| Temp.(C)/Hum.(%) 23 C / 48 % | Time: |
| EUT: Tablet | Engineer Signature: PEI |
| Mode: GPS | Distance: |
| Model: NS-15AT10 | |
| Manufacturer: Keen High | |

Note:



| No. | Freq. (MHz) | Reading (dBuV/m) | Factor (dB) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Height (cm) | Degree (deg.) | Remark |
|-----|-------------|------------------|-------------|-----------------|----------------|-------------|----------|-------------|---------------|--------|
| 1 | 26011.596 | 33.71 | 18.73 | 52.44 | 74.00 | -21.56 | peak | | | |
| 2 | 26011.596 | 20.25 | 18.73 | 38.98 | 54.00 | -15.02 | AVG | | | |

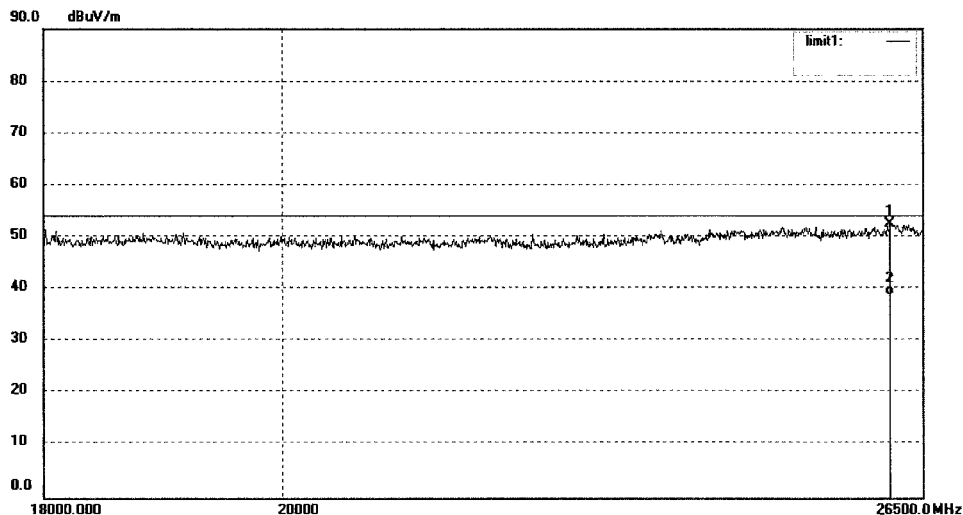

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| | |
|-----------------------------------|----------------------------|
| Job No.: PZ #440 | Polarization: Vertical |
| Standard: FCC Class B 3M Radiated | Power Source: AC 120V/60Hz |
| Test item: Radiation Test | Date: 2014/06/07 |
| Temp.(C)/Hum.(%) 23 C / 48 % | Time: |
| EUT: Tablet | Engineer Signature: PEI |
| Mode: GPS | Distance: |
| Model: NS-15AT10 | |
| Manufacturer: Keen High | |

Note:



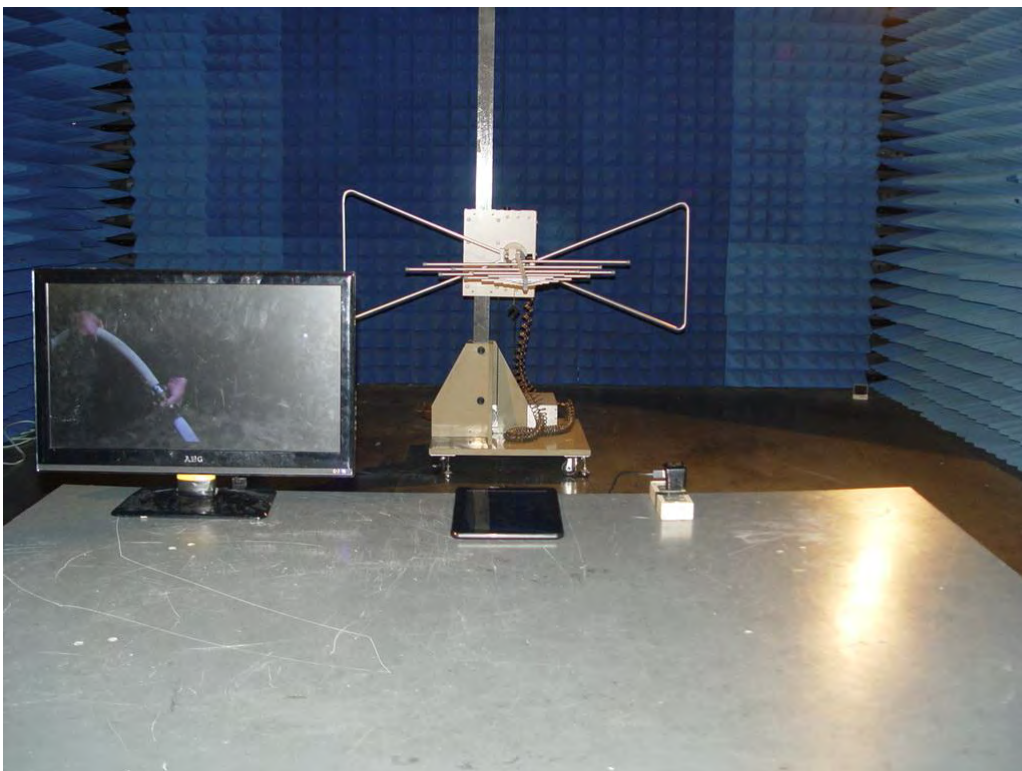
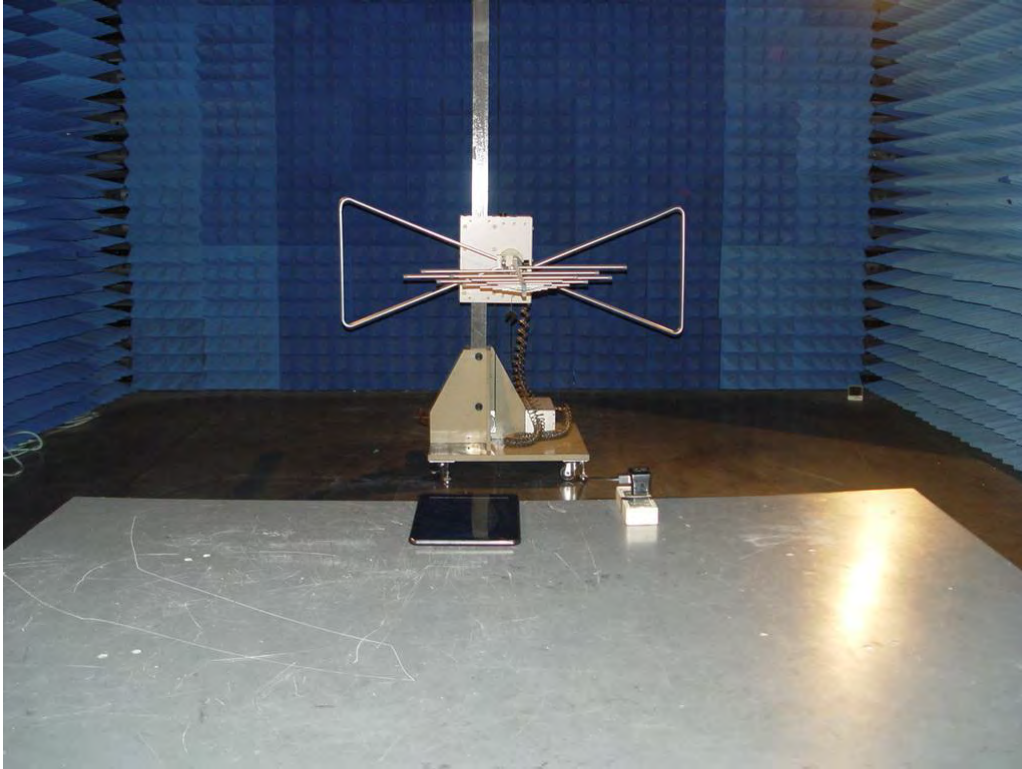
| No. | Freq. (MHz) | Reading (dBuV/m) | Factor (dB) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Height (cm) | Degree (deg.) | Remark |
|-----|-------------|------------------|-------------|-----------------|----------------|-------------|----------|-------------|---------------|--------|
| 1 | 26132.846 | 33.84 | 18.77 | 52.61 | 74.00 | -21.39 | peak | | | |
| 2 | 26132.846 | 20.12 | 18.77 | 38.89 | 54.00 | -15.11 | AVG | | | |

6. Photographs of the Test Set-Up

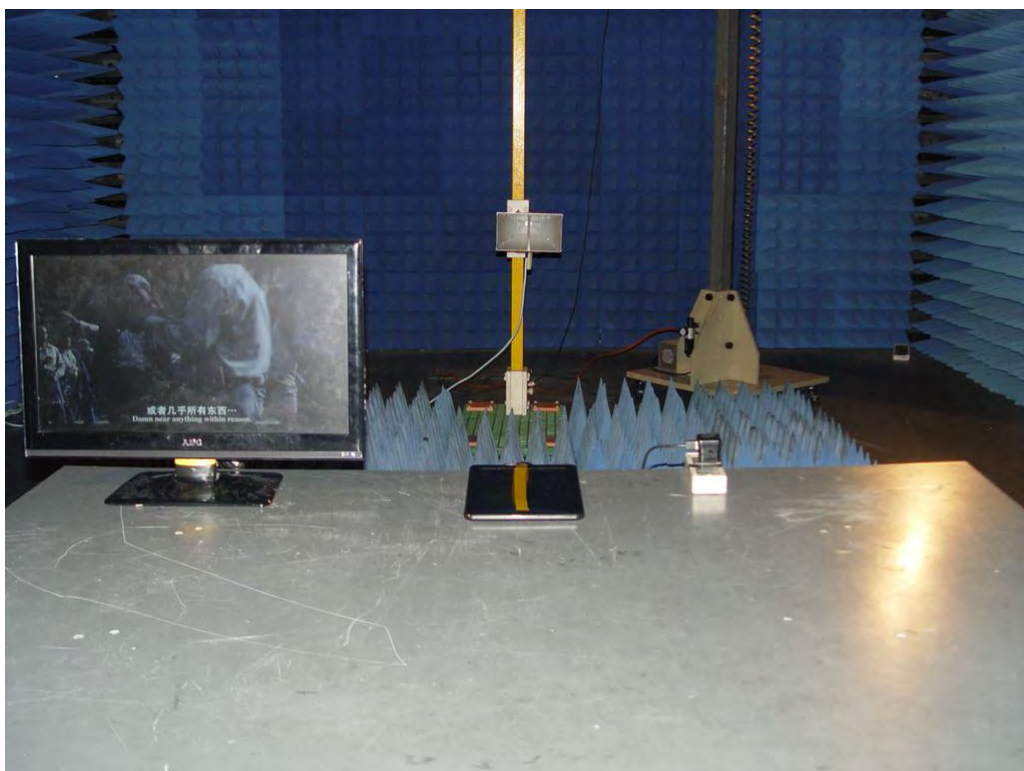
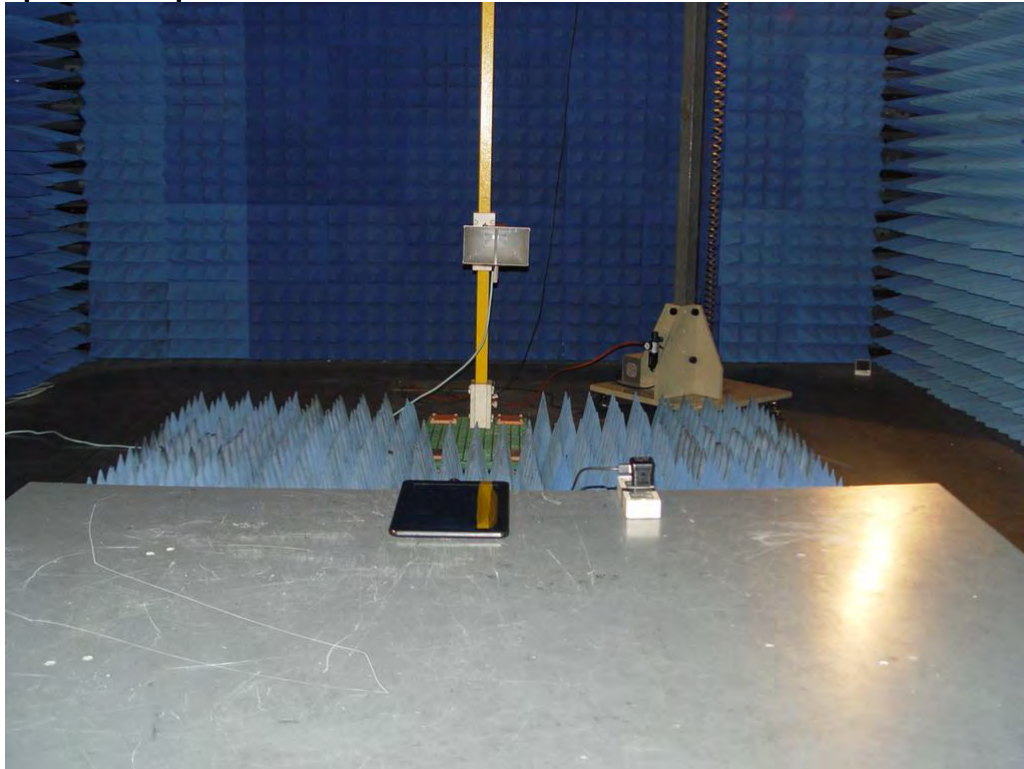
Photograph 1: Set-up for Conducted Emission



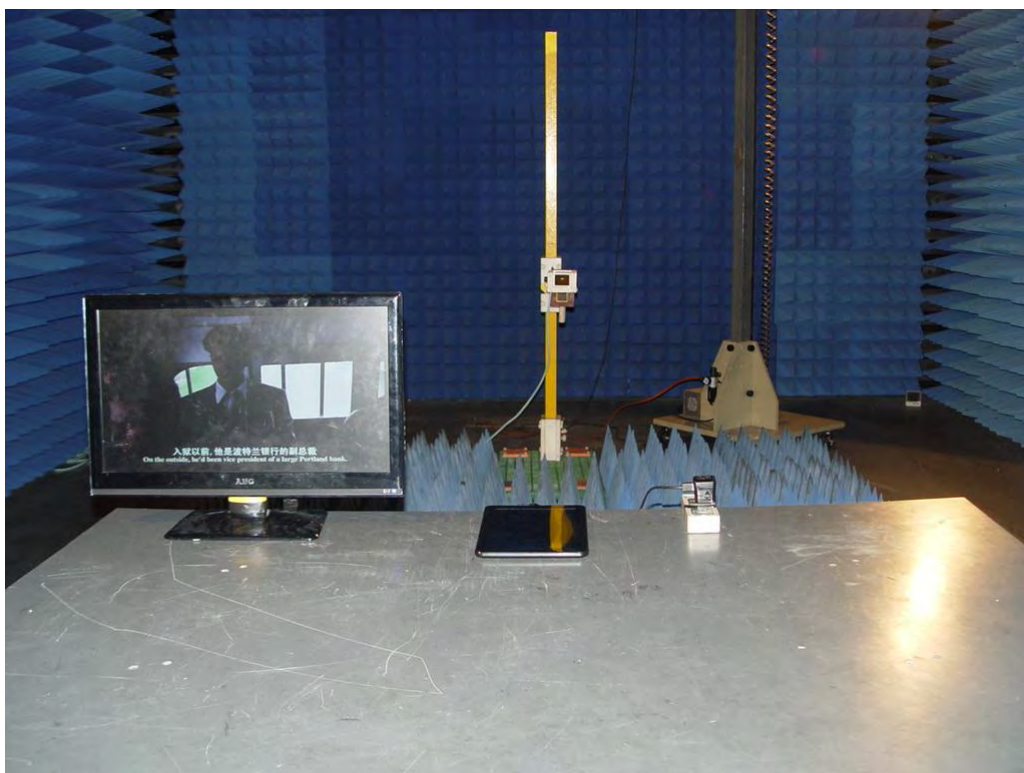
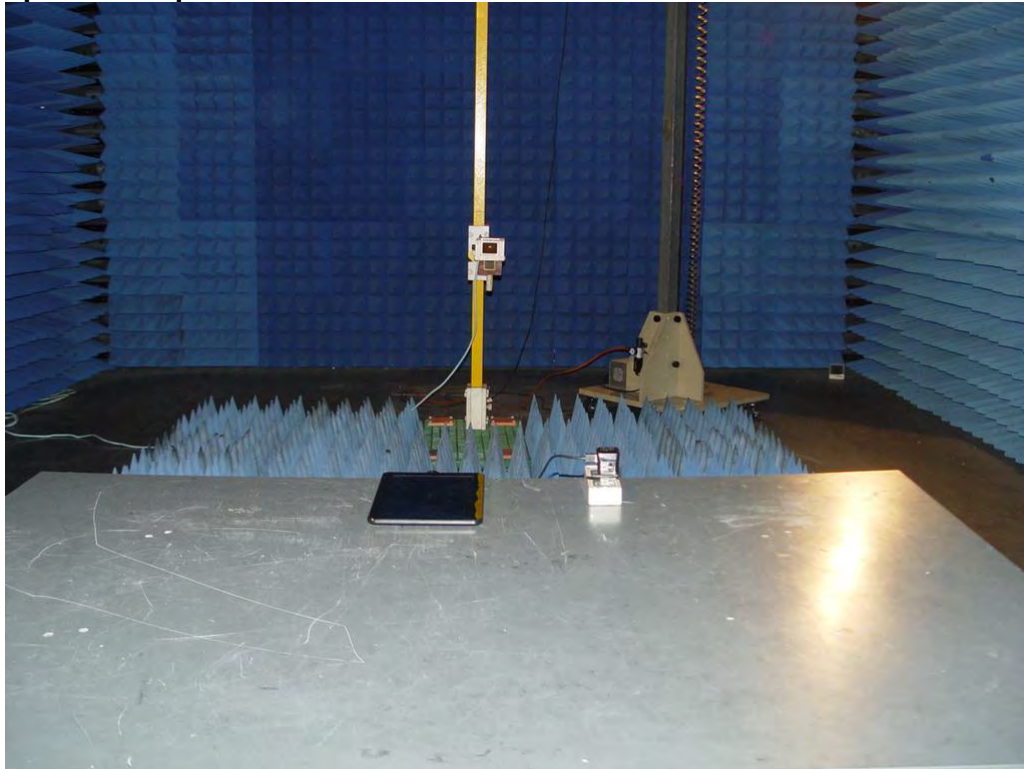
Photograph 2: Set-up for Radiated Emission of below 1GHz



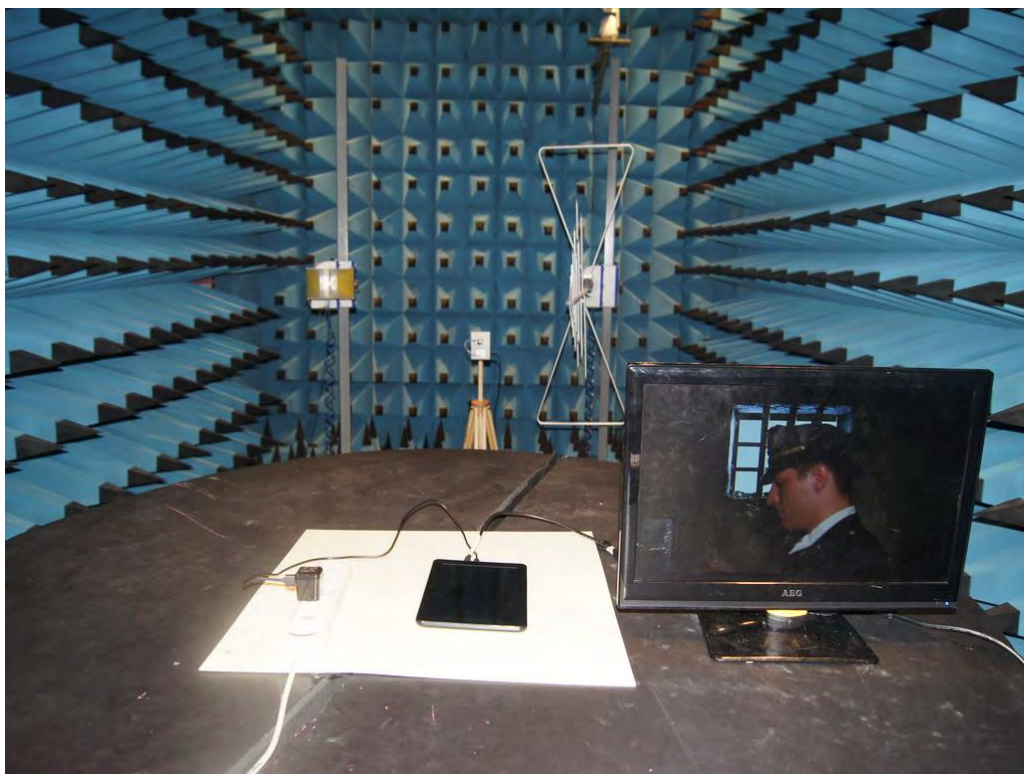
Photograph 3: Set-up for Radiated Emission of 1 - 18GHz



Photograph 4: Set-up for Radiated Emission of 18 - 26.5GHz



Photograph 5: Set-up for Radiated Emission of 26.5 - 40GHz



7. List of Tables

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