

TEST REPORT

Applicant: SHENZHEN KENXINDA TECHNOLOGY CO.,LTD

Address of Applicant: 18TH FLOOR,FUCHUN ORIENT BUILDING,SHENNAN
AV 7006, SHENZHEN, CHINA

Equipment Under Test (EUT)

Product Name: GSM MOBILE PHONE

Model No.: S-300

Trade mark: SEFTON

FCC ID: ZSHS-300

Applicable standards: FCC CFR Title 47 Part 15 Subpart B:2010

Date of sample receipt: Nov. 1, 2011

Date of Test: Nov. 1-14, 2011

Date of report issued: Nov. 18, 2011

Test Result : PASS *

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

Authorized Signature:



Stephen Guo
Laboratory Manager

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

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2 Version

| Version No. | Date | Description |
|-------------|---------------|-------------|
| 00 | Nov. 18, 2011 | Original |
| | | |
| | | |
| | | |
| | | |

Prepared By:

Collin He

Date:

Nov. 18, 2011

Project Engineer

Check By:

Hans. Hu

Date:

Nov. 18, 2011

Reviewer

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4 Test Summary

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

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

5 General Information

5.1 Client Information

| | |
|-------------------------|--|
| Applicant: | SHENZHEN KENXINDA TECHNOLOGY CO.,LTD |
| Address of Applicant: | 18TH FLOOR,FUCHUN ORIENT BUILDING,SHENNAN AV 7006 ,SHENZHEN, CHINA |
| Manufacturer | SHENZHEN KENXINDA TECHNOLOGY CO.,LTD BAO'AN BRANCH |
| Address of Manufacturer | 1-6 FLOOR,NO.105 WORK SHOP&1-5 FLOOR,NO.104 WORKSHOP,XINWEIHUANING ROAD,DALANG COMMUNITY, DALANGSTREET,BAO'AN DISTRICT,SHENZHEN, P.R.CHINA |

5.2 General Description of E.U.T.

| | |
|---------------|--|
| Product Name: | GSM MOBILE PHONE |
| Model No.: | S-300 |
| Trade mark: | SEFTON |
| AC adapter: | Model No:HWT-2.5W-5050G Input: AC 100-240V 50/60Hz Output: DC 5V 500mA |
| Power supply: | Li-ion Battery Voltage: DC 3.7V 900mAh |

5.3 Test mode and voltage

| | |
|-------------------|--------------------------------------|
| Test mode: | |
| PC mode | Keep the EUT in connect with PC mode |

5.4 Test Facility

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

FCC —Registration No.: 600491

Global United Technology Services Co., Ltd., Shenzhen EMC Laboratory has been registered and fully described in a report filed with the (FCC) Federal Communications Commission. The acceptance letter from the FCC is maintained in files. Registration 600491, July 20, 2010.

Industry Canada (IC)

The 3m Semi-anechoic chamber of Global United Technology Services Co., Ltd. has been Registered by Certification and Engineering Bureau of Industry Canada for radio equipment testing with Registration No.: 9079A-1.

5.5 Test Location

All tests were performed at:

Global United Technology Services Co., Ltd.

Address: 2nd Floor, Block No.2, Laodong Industrial Zone, Xixiang Road Baoan District, Shenzhen, China

Tel: 0755-27798480

Fax: 0755-27798960

5.6 Description of Support Units

| Manufacturer | Description | Model | Serial Number | FCC ID/DoC |
|--------------|-------------|-------------|---------------|------------|
| HP | Printer | CB495A | 05257893 | DoC |
| DELL | PC | OPTIPLEX745 | GTS312 | DoC |
| DELL | MONITOR | E178FPC | N/A | DoC |
| DELL | KEYBOARD | SK-8115 | N/A | DoC |
| DELL | MOUSE | MOC5UO | N/A | DoC |

5.7 Deviation from Standards

Biconical, log.per. antenna and horn antenna were used instead of dipole antenna.

Semi-anechoic Chamber was used as alternation of open air test sites, and all test suites were performed with radiated method in it.

5.8 Abnormalities from Standard Conditions

None.

5.9 Other Information Requested by the Customer

None.

6 Test Instruments list

| Conducted Emission | | | | | | |
|--------------------|-------------------|--------------------------------|----------------------|---------------|---------------------|-------------------------|
| Item | Test Equipment | Manufacturer | Model No. | Inventory No. | Cal.Date (mm-dd-yy) | Cal.Due date (mm-dd-yy) |
| 1 | Shielding Room | ZhongYu Electron | 7.0(L)x3.0(W)x3.0(H) | GTS252 | Jul. 04 2011 | Jul. 03 2012 |
| 2 | EMI Test Receiver | Rohde & Schwarz | ESCS30 | GTS223 | Jul. 04 2011 | Jul. 03 2012 |
| 3 | 10dB Pulse Limita | Rohde & Schwarz | N/A | GTS224 | Jul. 04 2011 | Jul. 03 2012 |
| 4 | LISN | SCHWARZBECK MESS-ELEKTRONIK | NSLK 8127 | GTS226 | Jul. 04 2011 | Jul. 03 2012 |
| 5 | Coaxial Cable | GTS | N/A | GTS227 | Apr. 01 2011 | Mar. 31 2012 |
| 6 | EMI Test Software | AUDIX | E3 | N/A | N/A | N/A |

| Radiated Emission | | | | | | |
|-------------------|---------------------------|--------------------------------|-----------------------|---------------|---------------------|-------------------------|
| Item | Test Equipment | Manufacturer | Model No. | Inventory No. | Cal.Date (mm-dd-yy) | Cal.Due date (mm-dd-yy) |
| 1 | 3m Semi- Anechoic Chamber | ZhongYu Electron | 9.2(L)*6.2(W)* 6.4(H) | GTS250 | Mar. 30 2011 | Mar. 29 2012 |
| 2 | Control Room | ZhongYu Electron | 6.2(L)*2.5(W)* 2.4(H) | GTS251 | N/A | N/A |
| 3 | EMI Test Receiver | Rohde & Schwarz | ESU26 | GTS203 | Jul. 04 2011 | Jul. 03 2012 |
| 4 | BiConiLog Antenna | SCHWARZBECK MESS-ELEKTRONIK | VULB9163 | GTS214 | Feb. 26 2011 | Feb. 25 2012 |
| 5 | EMI Test Software | AUDIX | E3 | N/A | N/A | N/A |
| 6 | Coaxial Cable | GTS | N/A | GTS213 | Apr. 01 2011 | Mar. 31 2012 |
| 7 | Coaxial Cable | GTS | N/A | GTS211 | Apr. 01 2011 | Mar. 31 2012 |
| 8 | Coaxial cable | GTS | N/A | GTS210 | Apr. 01 2011 | Mar. 31 2012 |
| 9 | Coaxial Cable | GTS | N/A | GTS212 | Apr. 01 2011 | Mar. 31 2012 |
| 10 | Amplifier(100kHz-3GHz) | HP | 8347A | GTS204 | Jul. 04 2011 | Jul. 03 2012 |

7 Test results and Measurement Data

7.1 Conducted Emissions

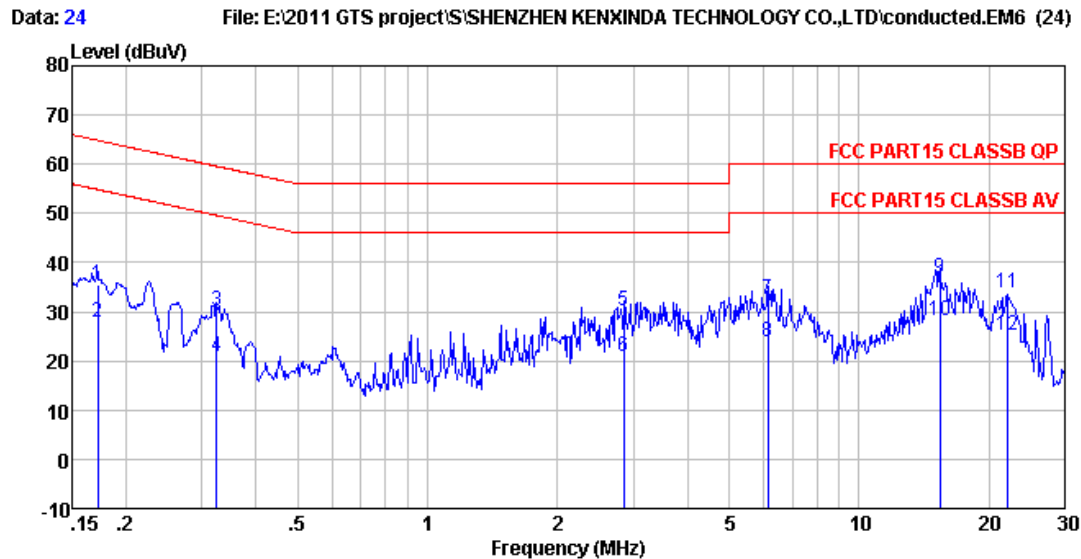
| Test Requirement: | FCC Part15 B Section 15.107 | | | | | | | | | | | | | | |
|-----------------------|---|-----------------------|--------------|--|------------|---------|----------|-----------|-----------|-------|----|----|------|----|----|
| Test Method: | ANSI C63.4:2003 | | | | | | | | | | | | | | |
| Test Frequency Range: | 150kHz to 30MHz | | | | | | | | | | | | | | |
| Class / Severity: | Class B | | | | | | | | | | | | | | |
| Receiver setup: | RBW=9kHz, VBW=30kHz | | | | | | | | | | | | | | |
| Limit: | <table><tr><th rowspan="2">Frequency range (MHz)</th><th colspan="2">Limit (dBμV)</th></tr><tr><th>Quasi-peak</th><th>Average</th></tr><tr><td>0.15-0.5</td><td>66 to 56*</td><td>56 to 46*</td></tr><tr><td>0.5-5</td><td>56</td><td>46</td></tr><tr><td>5-30</td><td>60</td><td>50</td></tr></table> <p>Decreases with the logarithm of the frequency.</p> | Frequency range (MHz) | Limit (dBμV) | | Quasi-peak | Average | 0.15-0.5 | 66 to 56* | 56 to 46* | 0.5-5 | 56 | 46 | 5-30 | 60 | 50 |
| Frequency range (MHz) | Limit (dBμV) | | | | | | | | | | | | | | |
| | Quasi-peak | Average | | | | | | | | | | | | | |
| 0.15-0.5 | 66 to 56* | 56 to 46* | | | | | | | | | | | | | |
| 0.5-5 | 56 | 46 | | | | | | | | | | | | | |
| 5-30 | 60 | 50 | | | | | | | | | | | | | |
| Test procedure | The E.U.T and simulators are connected to the main power through a line impedance stabilization network(L.I.S.N.). The provide a 50ohm/50uH coupling impedance for the measuring equipment. The peripheral devices are also connected to the main power through a LISN that provides a 50ohm/50uH coupling impedance with 50ohm termination. (Please refers to the block diagram of the test setup and photographs). Both sides of A.C. line are checked for maximum conducted interference. In order to find the maximum emission, the relative positions of equipment and all of the interface cables must be changed according to ANSI C63.4: 2003 on conducted measurement. | | | | | | | | | | | | | | |
| Test setup: | <div><div><div><div><div>Reference Plane</div><div>LISN</div><div>AUX Equipment</div><div>E.U.T</div><div>Test table/Insulation plane</div></div><div><div>40cm</div><div>80cm</div></div><div><div>LISN</div><div>Filter</div><div>AC power</div><div>EMI Receiver</div></div></div></div><div><p>Remark</p><p>E.U.T: Equipment Under Test</p><p>LISN: Line Impedance Stabilization Network</p><p>Test table height=0.8m</p></div></div> | | | | | | | | | | | | | | |
| Test environment: | Temp.: 25 °C Humid.: 52% Press.: 1 012mbar | | | | | | | | | | | | | | |
| Measurement Record: | Uncertainty: ± 3.45dB | | | | | | | | | | | | | | |
| Test Instruments: | Refer to section 6 for details | | | | | | | | | | | | | | |
| Test mode: | Refer to section 5.3 for details | | | | | | | | | | | | | | |
| Test results: | Passed | | | | | | | | | | | | | | |

Measurement Data

An initial pre-scan was performed on the live and neutral lines with peak detector.

Quasi-Peak and Average measurement were performed at the frequencies with maximized peak emission were detected.

Line:

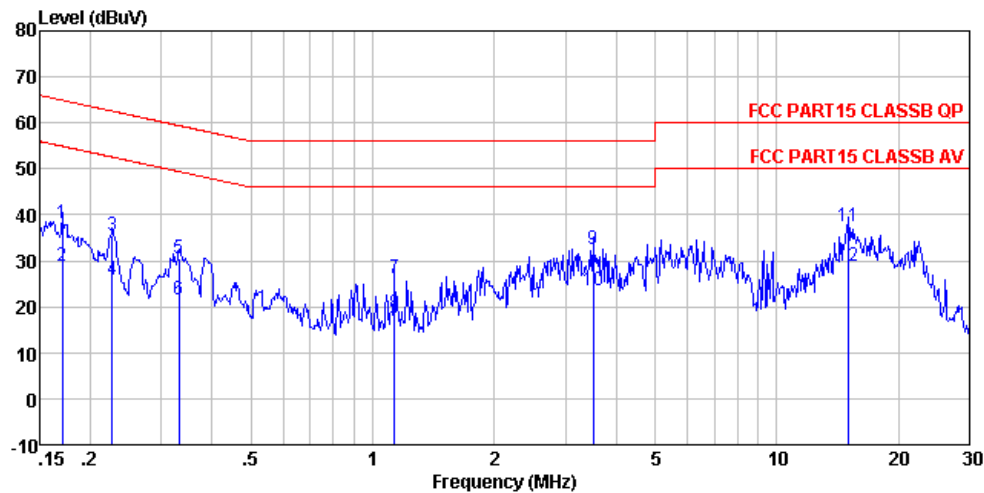


Condition : FCC PART15 CLASSB QP LISN(2011) LINE
 Job No : 886RF
 Test mode : PC mode
 Test engineer: Collin

| | Read | LISN | Cable | | Limit | Over | |
|------|--------|--------|-------|-------|-------|-------|----------------|
| Freq | Level | Factor | Loss | Level | Line | Limit | Remark |
| MHz | dBuV | dB | dB | dBuV | dBuV | dB | |
| 1 | 0.172 | 34.87 | 0.67 | 0.10 | 35.64 | 64.86 | -29.22 QP |
| 2 | 0.172 | 26.93 | 0.67 | 0.10 | 27.70 | 54.86 | -27.16 Average |
| 3 | 0.325 | 29.46 | 0.60 | 0.10 | 30.16 | 59.57 | -29.41 QP |
| 4 | 0.325 | 20.33 | 0.60 | 0.10 | 21.03 | 49.57 | -28.54 Average |
| 5 | 2.854 | 29.56 | 0.36 | 0.10 | 30.02 | 56.00 | -25.98 QP |
| 6 | 2.854 | 20.33 | 0.36 | 0.10 | 20.79 | 46.00 | -25.21 Average |
| 7 | 6.153 | 32.18 | 0.28 | 0.12 | 32.58 | 60.00 | -27.42 QP |
| 8 | 6.153 | 23.64 | 0.28 | 0.12 | 24.04 | 50.00 | -25.96 Average |
| 9 | 15.388 | 36.52 | 0.17 | 0.20 | 36.89 | 60.00 | -23.11 QP |
| 10 | 15.388 | 27.88 | 0.17 | 0.20 | 28.25 | 50.00 | -21.75 Average |
| 11 | 22.180 | 33.34 | 0.13 | 0.21 | 33.68 | 60.00 | -26.32 QP |
| 12 | 22.180 | 24.71 | 0.13 | 0.21 | 25.05 | 50.00 | -24.95 Average |

Neutral:

Data: 23 File: E:\2011 GTS project\SHENZHEN KENXINDA TECHNOLOGY CO.,LTD\conducted.EM6 (24)



Condition : FCC PART15 CLASSB QP LISN(2011) NEUTRAL
Job No : 886RF
Test mode : PC mode
Test engineer: Collin

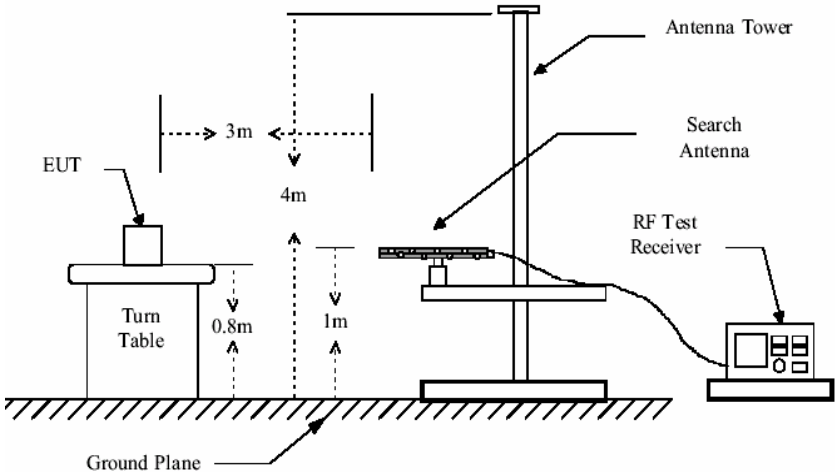
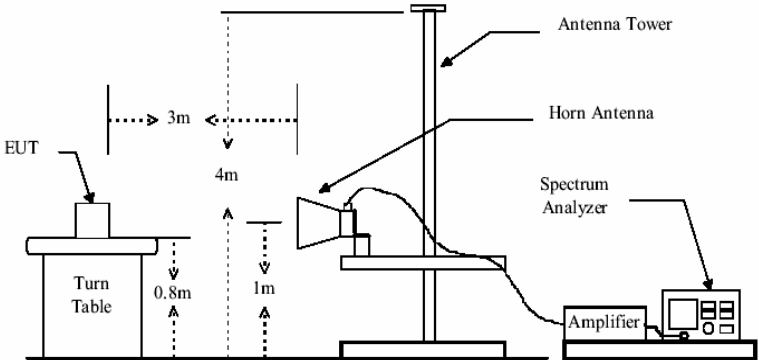
| | Freq | Read Level | LISN Factor | Cable Loss | Level | Limit Line | Over Limit | Remark |
|----|--------|------------|-------------|------------|-------|------------|------------|---------|
| | MHz | dBuV | dB | dB | dBuV | dBuV | dB | |
| 1 | 0.170 | 37.43 | 0.67 | 0.10 | 38.20 | 64.94 | -26.74 | QP |
| 2 | 0.170 | 28.19 | 0.67 | 0.10 | 28.96 | 54.94 | -25.98 | Average |
| 3 | 0.227 | 34.86 | 0.64 | 0.10 | 35.60 | 62.57 | -26.97 | QP |
| 4 | 0.227 | 25.17 | 0.64 | 0.10 | 25.91 | 52.57 | -26.66 | Average |
| 5 | 0.332 | 29.85 | 0.60 | 0.10 | 30.55 | 59.40 | -28.85 | QP |
| 6 | 0.332 | 20.86 | 0.60 | 0.10 | 21.56 | 49.40 | -27.84 | Average |
| 7 | 1.135 | 25.67 | 0.46 | 0.10 | 26.23 | 56.00 | -29.77 | QP |
| 8 | 1.135 | 18.14 | 0.46 | 0.10 | 18.70 | 46.00 | -27.30 | Average |
| 9 | 3.509 | 32.18 | 0.34 | 0.10 | 32.62 | 56.00 | -23.38 | QP |
| 10 | 3.509 | 23.11 | 0.34 | 0.10 | 23.55 | 46.00 | -22.45 | Average |
| 11 | 14.986 | 37.00 | 0.18 | 0.20 | 37.38 | 60.00 | -22.62 | QP |
| 12 | 14.986 | 28.46 | 0.18 | 0.20 | 28.84 | 50.00 | -21.16 | Average |

Notes:

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

7.2 Radiated Emission

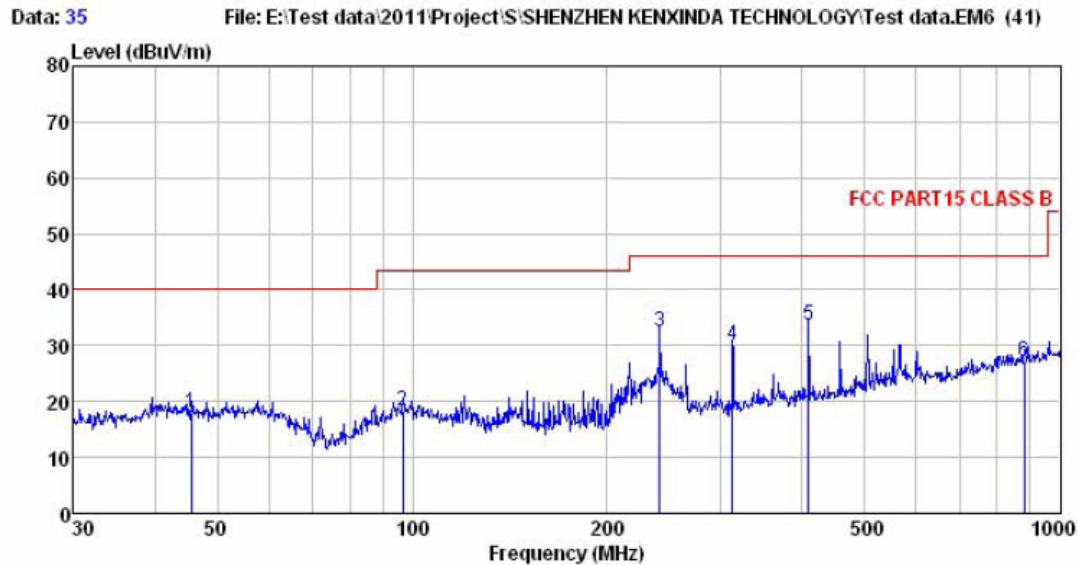
| | | | | | |
|-----------------------|---|------------|--------------------|--------|------------------|
| Test Requirement: | FCC Part15 B Section 15.109 | | | | |
| Test Method: | ANSI C63.4:2009 | | | | |
| Test Frequency Range: | 30MHz to 6000MHz | | | | |
| Test site: | Measurement Distance: 3m (Semi-Anechoic Chamber) | | | | |
| Receiver setup: | Frequency | Detector | RBW | VBW | Remark |
| | 30MHz-1GHz | Quasi-peak | 100KHz | 300KHz | Quasi-peak Value |
| | Above 1GHz | Peak | 1MHz | 3MHz | Peak Value |
| | | Average | 1MHz | 10Hz | Average Value |
| Limit: | | | | | |
| | Frequency | | Limit (dBuV/m @3m) | | Remark |
| | 30MHz-88MHz | | 40.0 | | Quasi-peak Value |
| | 88MHz-216MHz | | 43.5 | | Quasi-peak Value |
| | 216MHz-960MHz | | 46.0 | | Quasi-peak Value |
| | 960MHz-1GHz | | 54.0 | | Quasi-peak Value |
| | Above 1GHz | | 54.0 | | Average Value |
| 74.0 | | | Peak Value | | |
| Test Procedure: | <div>a. The EUT was placed on the top of a rotating table 0.8 meters above the ground at a 3 meter semi-anechoic camber. The table was rotated 360 degrees to determine the position of the highest radiation.</div> <div>b. The EUT was set 3 meters away from the interference-receiving antenna, which was mounted on the top of a variable-height antenna tower.</div> <div>c. The antenna height is varied from one meter to four meters above the ground to determine the maximum value of the field strength. Both horizontal and vertical polarizations of the antenna are set to make the measurement.</div> <div>d. For each suspected emission, the EUT was arranged to its worst case and then the antenna was tuned to heights from 1 meter to 4 meters and the rotatable table was turned from 0 degrees to 360 degrees to find the maximum reading.</div> <div>e. The test-receiver system was set to Peak Detect Function and Specified Bandwidth with Maximum Hold Mode.</div> <div>f. If the emission level of the EUT in peak mode was 10dB lower than the limit specified, then testing could be stopped and the peak values of the EUT would be reported. Otherwise the emissions that did not have 10dB margin would be re-tested one by one using peak, quasi-peak or average method as specified and then reported in a data sheet.</div> | | | | |

| | |
|----------------------------|---|
| <p>Test setup:</p> | <p>Below 1GHz</p>  <p>Above 1GHz</p>  |
| <p>Test environment:</p> | <p>Temp.: 25 °C Humid.: 52% Press.: 1 012mbar</p> |
| <p>Measurement Record:</p> | <p>Uncertainty: ± 4.5dB</p> |
| <p>Test Instruments:</p> | <p>Refer to section 6 for details</p> |
| <p>Test mode:</p> | <p>Refer to section 5.3 for details</p> |
| <p>Test results:</p> | <p>Passed</p> |

Measurement Data

Below 1GHz

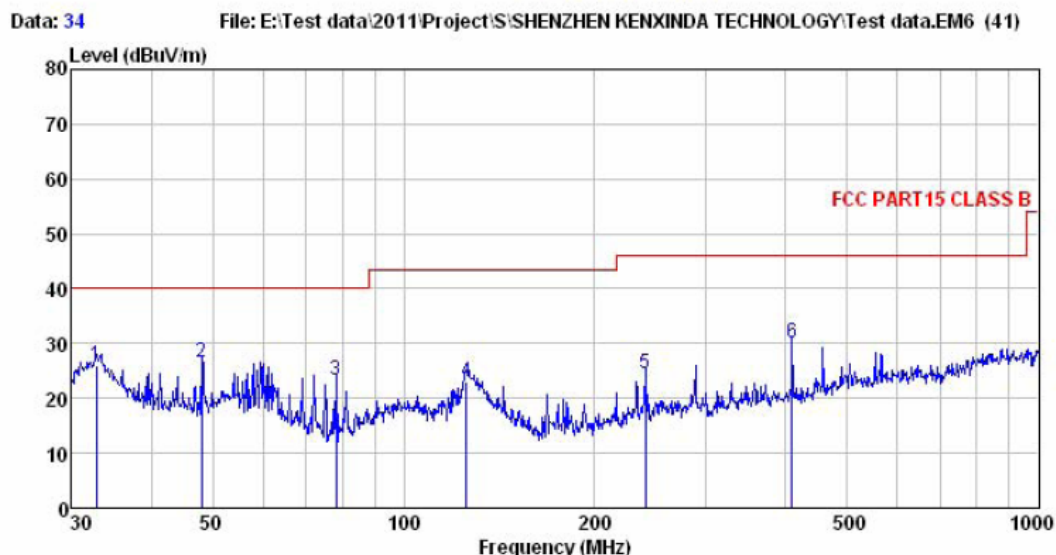
Horizontal:



Site : 3m chamber
 Condition : FCC PART15 CLASS B 3m VULB9163 HORIZONTAL
 Job No. : 886RF
 Test mode : PC mode
 Test Engineer: Collin

| | Freq | Read | Antenna | Cable | Preamp | Limit | Over | |
|---|--------|-------|---------|-------|--------|--------|--------|--------------|
| | MHz | Level | Factor | Loss | Factor | Level | Line | Limit Remark |
| | MHz | dBuV | dB/m | dB | dB | dBuV/m | dBuV/m | dB |
| 1 | 45.53 | 36.32 | 13.52 | 0.29 | 32.08 | 18.05 | 40.00 | -21.95 QP |
| 2 | 96.77 | 36.67 | 12.97 | 0.47 | 31.71 | 18.40 | 43.50 | -25.10 QP |
| 3 | 240.83 | 51.80 | 12.09 | 0.88 | 32.28 | 32.49 | 46.00 | -13.51 QP |
| 4 | 312.18 | 48.02 | 13.22 | 1.10 | 32.30 | 30.04 | 46.00 | -15.96 QP |
| 5 | 408.95 | 49.31 | 15.27 | 1.27 | 32.26 | 33.59 | 46.00 | -12.41 QP |
| 6 | 881.41 | 35.71 | 20.91 | 2.14 | 31.47 | 27.29 | 46.00 | -18.71 QP |

Vertical:

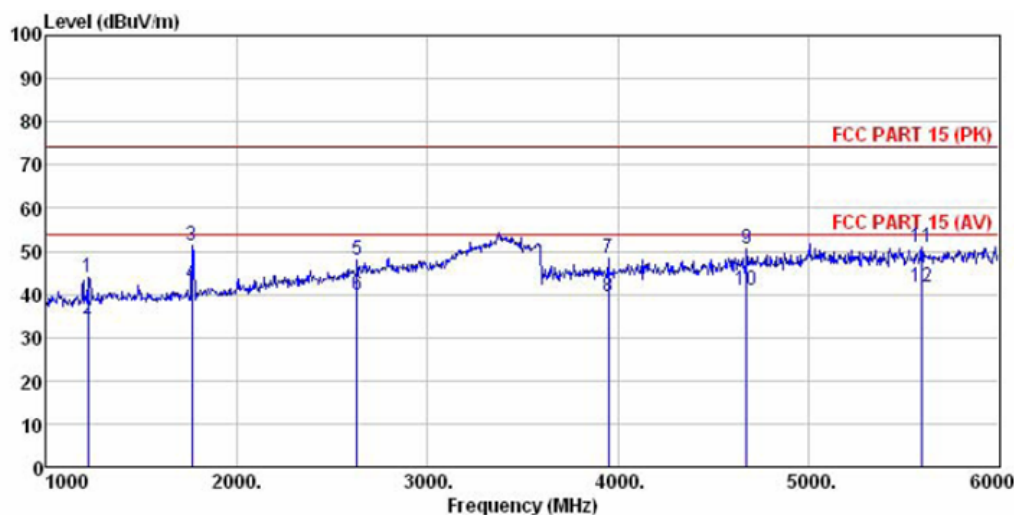


Site : 3m chamber
 Condition : FCC PART15 CLASS B 3m VULB9163 VERTICAL
 Job No. : 886RF
 Test mode : PC mode
 Test Engineer: Collin

| | Freq | ReadAntenna Level Factor | Cable Loss Factor | Preamp Loss Factor | Level | Limit | Over Limit | Remark |
|---|--------|-----------------------------|----------------------|-----------------------|--------|--------|---------------|-----------|
| | MHz | dBuV | dB/m | dB | dBuV/m | dBuV/m | dB | |
| 1 | 32.75 | 45.69 | 12.31 | 0.22 | 32.23 | 25.99 | 40.00 | -14.01 QP |
| 2 | 47.99 | 44.91 | 13.36 | 0.31 | 32.05 | 26.53 | 40.00 | -13.47 QP |
| 3 | 78.14 | 46.31 | 8.31 | 0.42 | 31.83 | 23.21 | 40.00 | -16.79 QP |
| 4 | 125.45 | 44.77 | 9.61 | 0.55 | 31.84 | 23.09 | 43.50 | -20.41 QP |
| 5 | 239.99 | 43.95 | 12.09 | 0.87 | 32.28 | 24.63 | 46.00 | -21.37 QP |
| 6 | 408.95 | 45.77 | 15.27 | 1.27 | 32.26 | 30.05 | 46.00 | -15.95 QP |

Above 1 G

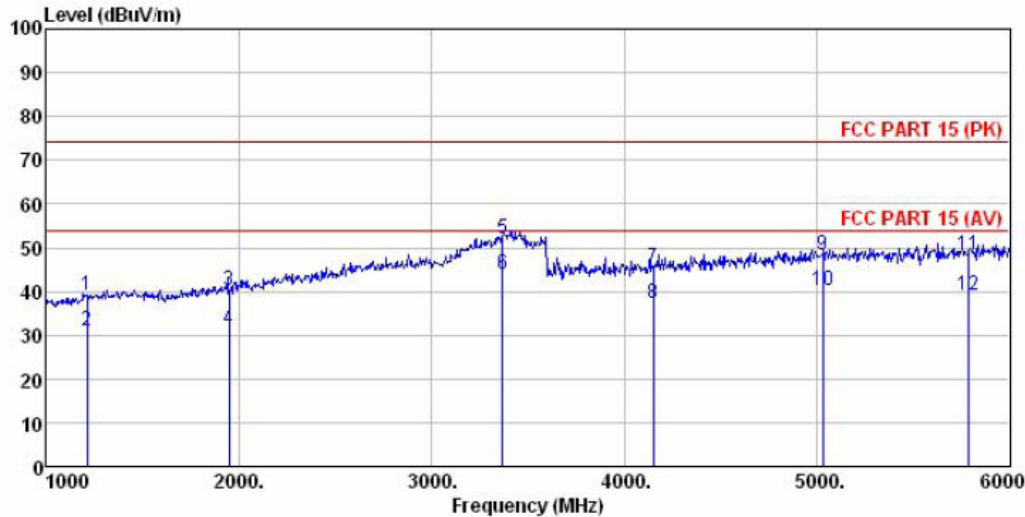
Horizontal:



Site : 3m chamber
 Condition : FCC PART 15 (PK) 3m BBHA9120(>1GHZ) HORIZONTAL
 Job No. : 886RF
 Test mode : PC mode
 Test Engineer: Collin

| | Freq | ReadAntenna | Cable Preamp | | Limit | Over | |
|----|---------|-------------|--------------|-------|--------|--------|----------------------|
| | Level | Factor | Loss Factor | Level | Line | Limit | Remark |
| | MHz | dBuV | dB/m | dB | dBuV/m | dBuV/m | dB |
| 1 | 1220.00 | 50.44 | 25.26 | 2.63 | 34.56 | 43.77 | 74.00 -30.23 Peak |
| 2 | 1220.00 | 40.88 | 25.26 | 2.63 | 34.56 | 34.21 | 54.00 -19.79 Average |
| 3 | 1765.00 | 57.66 | 25.17 | 3.29 | 34.66 | 51.46 | 74.00 -22.54 Peak |
| 4 | 1765.00 | 48.55 | 25.17 | 3.29 | 34.66 | 42.35 | 54.00 -11.65 Average |
| 5 | 2630.00 | 51.04 | 27.84 | 3.98 | 34.90 | 47.96 | 74.00 -26.04 Peak |
| 6 | 2630.00 | 42.89 | 27.84 | 3.98 | 34.90 | 39.81 | 54.00 -14.19 Average |
| 7 | 3950.00 | 48.50 | 29.80 | 5.25 | 35.28 | 48.27 | 74.00 -25.73 Peak |
| 8 | 3950.00 | 39.66 | 29.80 | 5.25 | 35.28 | 39.43 | 54.00 -14.57 Average |
| 9 | 4675.00 | 48.80 | 31.24 | 5.79 | 35.44 | 50.39 | 74.00 -23.61 Peak |
| 10 | 4675.00 | 39.44 | 31.24 | 5.79 | 35.44 | 41.03 | 54.00 -12.97 Average |
| 11 | 5595.00 | 47.99 | 32.08 | 6.33 | 35.46 | 50.94 | 74.00 -23.06 Peak |
| 12 | 5595.00 | 38.63 | 32.08 | 6.33 | 35.46 | 41.58 | 54.00 -12.42 Average |

Vertical:



Site : 3m chamber
 Condition : FCC PART 15 (PK) 3m BBHA9120(>1GHZ) VERTICAL
 Job No. : 886RF
 Test mode : PC mode
 Test Engineer: Collin

| | Freq | Read | Antenna | Cable | Preamp | Limit | Over | |
|----|---------|-------|---------|-------|--------|--------|--------|----------------|
| | MHz | Level | Factor | Loss | Factor | Line | Limit | Remark |
| | MHz | dBuV | dB/m | dB | dB | dBuV/m | dBuV/m | dB |
| 1 | 1210.00 | 46.19 | 25.02 | 2.62 | 34.56 | 39.27 | 74.00 | -34.73 Peak |
| 2 | 1210.00 | 37.86 | 25.02 | 2.62 | 34.56 | 30.94 | 54.00 | -23.06 Average |
| 3 | 1950.00 | 45.40 | 25.93 | 3.45 | 34.69 | 40.09 | 74.00 | -33.91 Peak |
| 4 | 1950.00 | 36.49 | 25.93 | 3.45 | 34.69 | 31.18 | 54.00 | -22.82 Average |
| 5 | 3370.00 | 54.04 | 28.35 | 4.75 | 35.12 | 52.02 | 74.00 | -21.98 Peak |
| 6 | 3370.00 | 45.79 | 28.35 | 4.75 | 35.12 | 43.77 | 54.00 | -10.23 Average |
| 7 | 4150.00 | 45.04 | 30.12 | 5.40 | 35.33 | 45.23 | 74.00 | -28.77 Peak |
| 8 | 4150.00 | 36.97 | 30.12 | 5.40 | 35.33 | 37.16 | 54.00 | -16.84 Average |
| 9 | 5030.00 | 46.03 | 31.90 | 6.02 | 35.49 | 48.46 | 74.00 | -25.54 Peak |
| 10 | 5030.00 | 37.88 | 31.90 | 6.02 | 35.49 | 40.31 | 54.00 | -13.69 Average |
| 11 | 5785.00 | 44.98 | 32.54 | 6.43 | 35.57 | 48.38 | 74.00 | -25.62 Peak |
| 12 | 5785.00 | 35.89 | 32.54 | 6.43 | 35.57 | 39.29 | 54.00 | -14.71 Average |

Note:

The field strength is calculated by adding the Antenna Factor, Cable Factor & Preamplifier. The basic equation with a sample calculation is as follows:

Final Test Level = Receiver Reading + Antenna Factor + Cable Factor – Preamplifier Factor