

GLOBAL TESTING & CERTIFICATION CENTRE LTD.

FCC TEST REPORT

Application No.: 07011947

Rm09, 5/F Wah Wai Ind Ctr, 38-40 Au Pui Wan Street, Fotan Shatin, N.T., Hong Kong
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REPORT NO.: 07011947

DATE: 24 September, 2007

APPLICANT: Beauty Sound Ltd.

ADDRESS: Unit 13, 10/F, Goldfield Industrial Centre,
1 Sui Wo Road, Fotan, Shatin,
N.T. Hong Kong

DATE OF RECEIVED: 13 September, 2007

DATE OF TESTING: 13 September, 2007 to 24 September, 2007

DESCRIPTION OF SAMPLE:

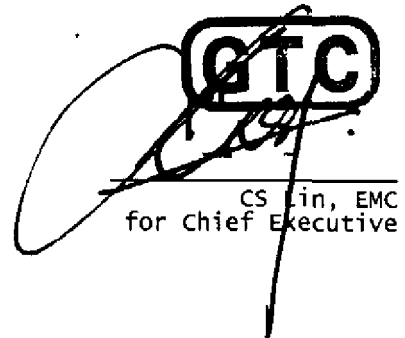
| | |
|-----------------------|---------------------------------|
| Product: | FM Modulator |
| Brand Name: | WAGAN |
| Model No.: | 2315 |
| Additional Model No.: | FM600 |
| FCC ID: | KXS-2315 |
| Input Voltage: | DC3V (AAA X 2)/DC12V (Car plug) |

Description of EUT Operation The Equipment Under Test (EUT) is a Beauty Sound Ltd. FM Modulator. The transmitter is a 1 switch transmitter. The EUT continues to Transmit while switch is being pressed, Modulation by IC. And type is frequency modulation.

INVESTIGATION REQUESTED: FCC PART 15 SUBPART C

TEST RESULTS: See attached sheets

CONCLUSIONS: The submitted product COMPLIED with the requirements of Federal Communications Commission [FCC] Rules and Regulations Part 15. The tests were performed in accordance with the standards described above and on page 5 in this Test report.

The block contains a handwritten signature in black ink that overlaps a rectangular stamp. The stamp has the letters 'QTC' in a bold, sans-serif font. Below the signature and stamp, the text 'CS Lin, EMC for Chief Executive' is printed.

CS Lin, EMC
for Chief Executive

General Details

Test Laboratory

GLOBAL TESTING & CERTIFICATION CENTRE LTD
EMC Laboratory
Rm09,5/F Wah Wai Ind Ctr, 38-40 Au Pui Wan Street,
Fotan Shatin, N.T., Hong Kong

Telephone: 852 2320 0326
Fax: 852 2320 6287

Applicant Details Applicant

Beauty Sound Ltd.
Unit 13, 10/F, Goldfield Industrial Centre,
1 Sui Wo Road, Fotan, Shatin,
N.T. Hong Kong

Manufacturer

1. FSA Electronic Co., Ltd.
5F, 5Bld.,Huafeng Hi-Tech Zone,
Fuyong Street,Baoan Shenzhen.
2. Crystal Field Ltd.
57A,B,5th Industrial Estate,
Mashantou Village Gongming,
Baoan District,Shenzhen,
Guangdong,China
3. Ying Hui Electronics Manufactory
Dong Guan Wang Niu Dun Chi Jiao
Cun Zhen Zhong Lu

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DATE: 24 September, 2007

Technical Details

Investigations Requested

Perform ElectroMagnetic Interference measurement in accordance with FCC 47CFR [Codes of Federal Regulations] Part 15 and ANSI C63.4:2003 for FCC Certification.

Test Standards and Results Summary Tables

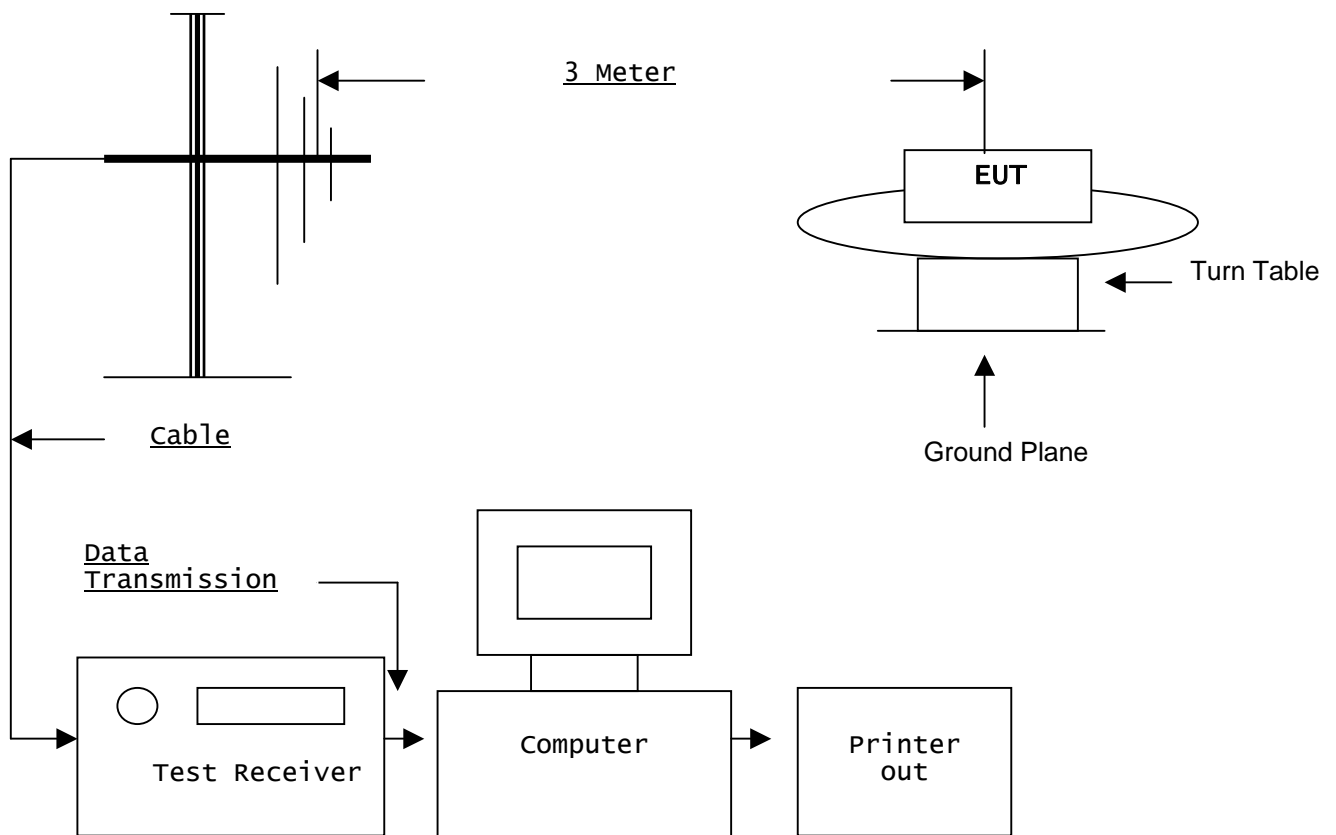
| EMISSION Results Summary | | | | | |
|--|------------------|-----------------|-------------------------------------|--------------------------|-------------------------------------|
| Test Condition | Test Requirement | Test Method | Test Result | | |
| | | | Pass | Failed | N/A |
| Field Strength of Fundamental Emissions & Spurious Emissions | FCC 47CFR 15.239 | ANSI C63.4:2003 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Radiated Emissions, 30MHZ to 1GHZ | FCC 47CFR 15.209 | ANSI C63.4:2003 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Conducted Emissions on AC, 0.15MHZ to 30MHZ | FCC 47CFR 15.207 | ANSI C63.4:2003 | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |

Note: N/A – Not Applicable

Test Results

Emission

Radiation Emission Measurement (30MHz to 1GHz) Setup diagram:



Test Method:

The sample was placed 0.8m above the ground plane on the OATS*. Measurements in both horizontal and vertical polarities were performed. During the test, each emission was maximized by: having the EUT continuously working, investigated all operating modes, rotated about all 3 axis (X,Y & Z) and considered typical configuration to obtain worst position, manipulating interconnecting cables, rotating turntable, varying antenna height from 1m to 4m in both horizontal and vertical polarizations. The emissions worst-case are shown in Test Results of the following pages.

*. OATS [Open Area Test Site] located at GTC with a metal ground plane filed with the FCC pursuant to section 2.948 of the FCC rules. With Registration Number:493655

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DATE: 24 September, 2007

Radiation Emissions Measurement

App'l. : Beauty Sound Ltd.
Model: 2315
Operation: TX mode (DC 3V)

Test Requirement: FCC 47CFR 15.239
Test Method: ANSI C63.4:2003
Test Date: 2007-09-14

Limits for Field Strength of Fundamental Emissions :

| Frequency Range of Fundamental [MHz] | Peak Limits [μV/m] | Average Limits [μV/m] |
|---|-----------------------|--------------------------|
| 88-108 | 2,500 | 250 |

Results of TX mode: Pass

| Field Strength of Fundamental Emissions Peak Value | | | | | | |
|---|---------------------------------|--------------------------------|-----------------------------|---------------------------|-------------------|---------------------|
| Frequency MHz | Measured Level @3m dBμV/m | Correction Factor dBμV/m | Field Strength dBμV/m | Field Strength μV/m | Limit @3m μV/m | E-Field Polarity |
| 88.1 | 30.0 | 8.4 | 38.4 | 83.2 | 2,500 | Horizontal |

| Field Strength of Fundamental Emissions Average Value | | | | | | |
|--|---------------------------------|--------------------------------|-----------------------------|---------------------------|-------------------|---------------------|
| Frequency MHz | Measured Level @3m dBμV/m | Correction Factor dBμV/m | Field Strength dBμV/m | Field Strength μV/m | Limit @3m μV/m | E-Field Polarity |
| 88.1 | 28.0 | 8.4 | 36.4 | 66.1 | 250 | Horizontal |

According to FCC 47CFR15.35, the limit on the radio frequency emissions as measured using instrumentation with a peak detector function, corresponding to 20dB above the maximum permitted average limit for the frequency being investigated unless a different peak emission limit is otherwise specified in the rules.

For effective averaging, the bandwidth of the video filter must be smaller than the resolution bandwidth. The higher the ratio of resolution bandwidth to video bandwidth, the greater the averaging will be. Below setting for ESVP, HP8568B, HP85662A and HP85650A EMI Receiver.

Resolution Bandwidth : 3MHz
Video Bandwidth : 1Hz

Remarks:

Correction Factor included Antenna Factor and Cable Attenuation.
Calculated measurement uncertainty : 30MHz to 1GHz ±4.1dB

REPORT NO.: 07011947

DATE: 24 September, 2007

Radiation Emissions Measurement

App'l. : Beauty Sound Ltd.
Model: 2315
Operation: TX mode (DC 3V)

Test Requirement: FCC 47CFR 15.209
Test Method: ANSI C63.4:2003
Test Date: 2007-09-14

Results:

| Frequency Range [MHz] | Quasi-Peak Limits [μV/m] |
|--------------------------|-----------------------------|
| 30-88 | 100 |
| 88-216 | 150 |
| 216-960 | 200 |
| Above 960 | 500 |

The emission limits shown in the above table are based on measurement employing a CISPR quasi-peak detector and above 1000MHz are based on measurements employing an average detector.

Results of TX mode: Pass

| <u>Radiated Emissions Quasi-Peak</u> | | | | | | |
|--------------------------------------|-------------------------------|------------------------------|-----------------------------|---------------------------|-------------------|---------------------|
| Frequency MHz | Measured Level @3m dBμV | Correction Factor dB/m | Field Strength dBμV/m | Field Strength μV/m | Limit @3m μV/m | E-Field Polarity |
| 176.2 | < 16.0 | 15.9 | < 31.9 | < 39.4 | 150 | Horizontal |
| 264.3 | < 16.0 | 17.2 | < 33.2 | < 45.7 | 200 | Horizontal |
| 352.4 | < 16.0 | 17.5 | < 33.5 | < 47.3 | 200 | Horizontal |
| 440.5 | < 16.0 | 19.1 | < 35.1 | < 56.9 | 200 | Horizontal |
| 528.6 | < 8.0 | 20.7 | < 28.7 | < 27.2 | 200 | Horizontal |
| 616.7 | < 8.0 | 22.7 | < 30.7 | < 34.3 | 200 | Horizontal |
| 704.8 | < 8.0 | 24.7 | < 32.7 | < 43.2 | 200 | Horizontal |
| 792.9 | < 8.0 | 25.6 | < 33.6 | < 47.9 | 200 | Horizontal |

Remarks:
Correction Factor included Antenna Factor and Cable Attenuation.
Calculated measurement uncertainty : 30MHz to 1GHz ±4.1dB

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DATE: 24 September, 2007

Radiation Emissions Measurement

App'l. : Beauty Sound Ltd.
Model: 2315
Operation: TX mode (DC 3V)

Test Requirement: FCC 47CFR 15.239
Test Method: ANSI C63.4:2003
Test Date: 2007-09-14

Limits for Field Strength of Fundamental Emissions :

| Frequency Range of Fundamental [MHz] | Peak Limits [μV/m] | Average Limits [μV/m] |
|---|-----------------------|--------------------------|
| 88-108 | 2,500 | 250 |

Results of TX mode: Pass

| Field Strength of Fundamental Emissions Peak Value | | | | | | |
|---|---------------------------------|--------------------------------|-----------------------------|---------------------------|-------------------|---------------------|
| Frequency MHz | Measured Level @3m dBμV/m | Correction Factor dBμV/m | Field Strength dBμV/m | Field Strength μV/m | Limit @3m μV/m | E-Field Polarity |
| 88.5 | 29.5 | 8.5 | 38.0 | 79.4 | 2,500 | Horizontal |

| Field Strength of Fundamental Emissions Average Value | | | | | | |
|--|---------------------------------|--------------------------------|-----------------------------|---------------------------|-------------------|---------------------|
| Frequency MHz | Measured Level @3m dBμV/m | Correction Factor dBμV/m | Field Strength dBμV/m | Field Strength μV/m | Limit @3m μV/m | E-Field Polarity |
| 88.5 | 27.5 | 8.5 | 36.0 | 63.1 | 250 | Horizontal |

According to FCC 47CFR15.35, the limit on the radio frequency emissions as measured using instrumentation with a peak detector function, corresponding to 20dB above the maximum permitted average limit for the frequency being investigated unless a different peak emission limit is otherwise specified in the rules.

For effective averaging, the bandwidth of the video filter must be smaller than the resolution bandwidth. The higher the ratio of resolution bandwidth to video bandwidth, the greater the averaging will be. Below setting for ESVP, HP8568B, HP85662A and HP85650A EMI Receiver.

Resolution Bandwidth : 3MHz
Video Bandwidth : 1Hz

Remarks:

Correction Factor included Antenna Factor and Cable Attenuation.
Calculated measurement uncertainty : 30MHz to 1GHz ±4.1dB

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Radiation Emissions Measurement

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Model: 2315
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Test Requirement: FCC 47CFR 15.209
Test Method: ANSI C63.4:2003
Test Date: 2007-09-14

Results:

| Frequency Range [MHz] | Quasi-Peak Limits [μV/m] |
|--------------------------|-----------------------------|
| 30-88 | 100 |
| 88-216 | 150 |
| 216-960 | 200 |
| Above 960 | 500 |

The emission limits shown in the above table are based on measurement employing a CISPR quasi-peak detector and above 1000MHz are based on measurements employing an average detector.

Results of TX mode: Pass

| <u>Radiated Emissions Quasi-Peak</u> | | | | | | |
|--------------------------------------|-------------------------------|------------------------------|-----------------------------|---------------------------|-------------------|---------------------|
| Frequency MHz | Measured Level @3m dBμV | Correction Factor dB/m | Field Strength dBμV/m | Field Strength μV/m | Limit @3m μV/m | E-Field Polarity |
| 177.0 | < 16.0 | 16.0 | < 32.0 | < 39.8 | 150 | Horizontal |
| 265.5 | < 16.0 | 17.4 | < 33.4 | < 46.8 | 200 | Horizontal |
| 354.0 | < 16.0 | 17.5 | < 33.5 | < 47.3 | 200 | Horizontal |
| 442.5 | < 16.0 | 19.1 | < 35.1 | < 56.9 | 200 | Horizontal |
| 531.0 | < 8.0 | 20.8 | < 28.8 | < 27.5 | 200 | Horizontal |
| 619.5 | < 8.0 | 22.8 | < 30.8 | < 34.7 | 200 | Horizontal |
| 708.0 | < 8.0 | 24.7 | < 32.7 | < 43.2 | 200 | Horizontal |
| 796.5 | < 8.0 | 25.6 | < 33.6 | < 47.9 | 200 | Horizontal |

Remarks:
Correction Factor included Antenna Factor and Cable Attenuation.
Calculated measurement uncertainty : 30MHz to 1GHz ±4.1dB

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Radiation Emissions Measurement

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Model: 2315
Operation: TX mode (DC 3V)

Test Requirement: FCC 47CFR 15.239
Test Method: ANSI C63.4:2003
Test Date: 2007-09-14

Limits for Field Strength of Fundamental Emissions :

| Frequency Range of Fundamental [MHz] | Peak Limits [μV/m] | Average Limits [μV/m] |
|---|-----------------------|--------------------------|
| 88-108 | 2,500 | 250 |

Results of TX mode: Pass

| Field Strength of Fundamental Emissions Peak Value | | | | | | |
|---|---------------------------------|--------------------------------|-----------------------------|---------------------------|--------------------|---------------------|
| Frequency MHz | Measured Level @3m dBμV/m | Correction Factor dBμV/m | Field Strength dBμV/m | Field Strength μV/m | Limite @3m μV/m | E-Field Polarity |
| 107.1 | 26.0 | 11.4 | 37.4 | 74.1 | 2,500 | Vertical |

| Field Strength of Fundamental Emissions Average Value | | | | | | |
|--|---------------------------------|--------------------------------|-----------------------------|---------------------------|-------------------|---------------------|
| Frequency MHz | Measured Level @3m dBμV/m | Correction Factor dBμV/m | Field Strength dBμV/m | Field Strength μV/m | Limit @3m μV/m | E-Field Polarity |
| 107.1 | 24.0 | 11.4 | 35.4 | 58.9 | 250 | Vertical |

According to FCC 47CFR15.35, the limit on the radio frequency emissions as measured using instrumentation with a peak detector function, corresponding to 20dB above the maximum permitted average limit for the frequency being investigated unless a different peak emission limit is otherwise specified in the rules.

For effective averaging, the bandwidth of the video filter must be smaller than the resolution bandwidth. The higher the ratio of resolution bandwidth to video bandwidth, the greater the averaging will be. Below setting for ESVP, HP8568B, HP85662A and HP85650A EMI Receiver.

Resolution Bandwidth : 3MHz
Video Bandwidth : 1Hz

Remarks:

Correction Factor included Antenna Factor and Cable Attenuation.
Calculated measurement uncertainty : 30MHz to 1GHz ±4.1dB

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Model: 2315
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Test Requirement: FCC 47CFR 15.209
Test Method: ANSI C63.4:2003
Test Date: 2007-09-14

Results:

| Frequency Range [MHz] | Quasi-Peak Limits [μV/m] |
|--------------------------|-----------------------------|
| 30-88 | 100 |
| 88-216 | 150 |
| 216-960 | 200 |
| Above960 | 500 |

The emission limits shown in the above table are based on measurement employing a CISPR quasi-peak detector and above 1000MHZ are based on measurements employing an average detector.

Results of TX mode: Pass

| <u>Radiated Emissions Quasi-Peak</u> | | | | | | |
|---|-------------------------------|------------------------------|-----------------------------|---------------------------|-------------------|---------------------|
| Frequency MHz | Measured Level @3m dBμV | Correction Factor dB/m | Field Strength dBμV/m | Field Strength μV/m | Limit @3m μV/m | E-Field Polarity |
| 214.2 | < 16.0 | 16.8 | < 32.8 | < 43.7 | 150 | Horizontal |
| 321.3 | < 16.0 | 17.0 | < 33.0 | < 44.7 | 200 | Horizontal |
| 428.4 | < 16.0 | 18.8 | < 34.8 | < 55.0 | 200 | Horizontal |
| 535.5 | < 8.0 | 20.9 | < 28.9 | < 27.9 | 200 | Horizontal |
| 642.6 | < 8.0 | 23.3 | < 31.3 | < 36.7 | 200 | Horizontal |
| 749.7 | < 8.0 | 25.1 | < 33.1 | < 45.2 | 200 | Horizontal |
| 856.8 | < 8.0 | 26.3 | < 34.3 | < 51.9 | 200 | Horizontal |
| 963.9 | < 8.0 | 27.4 | < 35.4 | < 58.9 | 200 | Horizontal |

Remarks:
Correction Factor included Antenna Factor and Cable Attenuation.
Calculated measurement uncertainty : 30MHZ to 1GHZ ±4.1dB

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DATE: 24 September, 2007

Radiation Emissions Measurement

App'l. : Beauty Sound Ltd.
Model: 2315
Operation: TX mode (DC 12V)

Test Requirement: FCC 47CFR 15.239
Test Method: ANSI C63.4:2003
Test Date: 2007-09-14

Limits for Field Strength of Fundamental Emissions :

| Frequency Range of Fundamental [MHz] | Peak Limits [μV/m] | Average Limits [μV/m] |
|---|-----------------------|--------------------------|
| 88-108 | 2,500 | 250 |

Results of TX mode: Pass

| Field Strength of Fundamental Emissions Peak Value | | | | | | |
|---|---------------------------------|--------------------------------|-----------------------------|---------------------------|--------------------|---------------------|
| Frequency MHz | Measured Level @3m dBμV/m | Correction Factor dBμV/m | Field Strength dBμV/m | Field Strength μV/m | Limite @3m μV/m | E-Field Polarity |
| 88.1 | 34.0 | 8.4 | 42.4 | 131.8 | 2,500 | Vertical |

| Field Strength of Fundamental Emissions Average Value | | | | | | |
|--|---------------------------------|--------------------------------|-----------------------------|---------------------------|-------------------|---------------------|
| Frequency MHz | Measured Level @3m dBμV/m | Correction Factor dBμV/m | Field Strength dBμV/m | Field Strength μV/m | Limit @3m μV/m | E-Field Polarity |
| 88.1 | 32.0 | 8.4 | 40.4 | 104.7 | 250 | Vertical |

According to FCC 47CFR15.35, the limit on the radio frequency emissions as measured using instrumentation with a peak detector function, corresponding to 20dB above the maximum permitted average limit for the frequency being investigated unless a different peak emission limit is otherwise specified in the rules.

For effective averaging, the bandwidth of the video filter must be smaller than the resolution bandwidth. The higher the ratio of resolution bandwidth to video bandwidth, the greater the averaging will be. Below setting for ESVP, HP8568B, HP85662A and HP85650A EMI Receiver.

Resolution Bandwidth : 3MHz
Video Bandwidth : 1Hz

Remarks:

Correction Factor included Antenna Factor and Cable Attenuation.
Calculated measurement uncertainty : 30MHz to 1GHz ±4.1dB

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DATE: 24 September, 2007

Radiation Emissions Measurement

App'l. : Beauty Sound Ltd.
Model: 2315
Operation: TX mode (DC 12V)

Test Requirement: FCC 47CFR 15.209
Test Method: ANSI C63.4:2003
Test Date: 2007-09-14

Results:

| Frequency Range [MHz] | Quasi-Peak Limits [μV/m] |
|--------------------------|-----------------------------|
| 30-88 | 100 |
| 88-216 | 150 |
| 216-960 | 200 |
| Above 960 | 500 |

The emission limits shown in the above table are based on measurement employing a CISPR quasi-peak detector and above 1000MHz are based on measurements employing an average detector.

Results of TX mode: Pass

| <u>Radiated Emissions Quasi-Peak</u> | | | | | | |
|--------------------------------------|-------------------------------|------------------------------|-----------------------------|---------------------------|-------------------|---------------------|
| Frequency MHz | Measured Level @3m dBμV | Correction Factor dB/m | Field Strength dBμV/m | Field Strength μV/m | Limit @3m μV/m | E-Field Polarity |
| 176.2 | 19.0 | 15.9 | 34.9 | 55.6 | 150 | Horizontal |
| 264.3 | < 16.0 | 17.2 | < 33.2 | < 45.7 | 200 | Horizontal |
| 352.4 | < 16.0 | 17.5 | < 33.5 | < 47.3 | 200 | Horizontal |
| 440.5 | < 16.0 | 19.1 | < 35.1 | < 56.9 | 200 | Horizontal |
| 528.6 | < 8.0 | 20.7 | < 28.7 | < 27.2 | 200 | Horizontal |
| 616.7 | < 8.0 | 22.7 | < 30.7 | < 34.3 | 200 | Horizontal |
| 704.8 | < 8.0 | 24.7 | < 32.7 | < 43.2 | 200 | Horizontal |
| 792.9 | < 8.0 | 25.6 | < 33.6 | < 47.9 | 200 | Horizontal |

Remarks:
Correction Factor included Antenna Factor and Cable Attenuation.
Calculated measurement uncertainty : 30MHz to 1GHz ±4.1dB

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App'l. : Beauty Sound Ltd.
Model: 2315
Operation: TX mode (DC 12V)

Test Requirement: FCC 47CFR 15.239
Test Method: ANSI C63.4:2003
Test Date: 2007-09-14

Limits for Field Strength of Fundamental Emissions :

| Frequency Range of Fundamental [MHz] | Peak Limits [μV/m] | Average Limits [μV/m] |
|---|-----------------------|--------------------------|
| 88-108 | 2,500 | 250 |

Results of TX mode: Pass

| Field Strength of Fundamental Emissions Peak Value | | | | | | |
|---|---------------------------------|--------------------------------|-----------------------------|---------------------------|--------------------|---------------------|
| Frequency MHz | Measured Level @3m dBμV/m | Correction Factor dBμV/m | Field Strength dBμV/m | Field Strength μV/m | Limite @3m μV/m | E-Field Polarity |
| 88.5 | 33.5 | 8.5 | 42.0 | 125.9 | 2,500 | Vertical |

| Field Strength of Fundamental Emissions Average Value | | | | | | |
|--|---------------------------------|--------------------------------|-----------------------------|---------------------------|-------------------|---------------------|
| Frequency MHz | Measured Level @3m dBμV/m | Correction Factor dBμV/m | Field Strength dBμV/m | Field Strength μV/m | Limit @3m μV/m | E-Field Polarity |
| 88.5 | 31.5 | 8.5 | 40.0 | 100 | 250 | Vertical |

According to FCC 47CFR15.35, the limit on the radio frequency emissions as measured using instrumentation with a peak detector function, corresponding to 20dB above the maximum permitted average limit for the frequency being investigated unless a different peak emission limit is otherwise specified in the rules.

For effective averaging, the bandwidth of the video filter must be smaller than the resolution bandwidth. The higher the ratio of resolution bandwidth to video bandwidth, the greater the averaging will be. Below setting for ESVP, HP8568B, HP85662A and HP85650A EMI Receiver.

Resolution Bandwidth : 3MHz
Video Bandwidth : 1Hz

Remarks:

Correction Factor included Antenna Factor and Cable Attenuation.
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Results:

| Frequency Range [MHz] | Quasi-Peak Limits [μV/m] |
|--------------------------|-----------------------------|
| 30-88 | 100 |
| 88-216 | 150 |
| 216-960 | 200 |
| Above 960 | 500 |

The emission limits shown in the above table are based on measurement employing a CISPR quasi-peak detector and above 1000MHz are based on measurements employing an average detector.

Results of TX mode: Pass

| <u>Radiated Emissions Quasi-Peak</u> | | | | | | |
|--------------------------------------|-------------------------------|------------------------------|-----------------------------|---------------------------|-------------------|---------------------|
| Frequency MHz | Measured Level @3m dBμV | Correction Factor dB/m | Field Strength dBμV/m | Field Strength μV/m | Limit @3m μV/m | E-Field Polarity |
| 177.0 | 18.0 | 16.0 | 34.0 | 50.1 | 150 | Horizontal |
| 265.5 | < 16.0 | 17.4 | < 33.4 | < 46.8 | 200 | Horizontal |
| 354.0 | < 16.0 | 17.5 | < 33.5 | < 47.3 | 200 | Horizontal |
| 442.5 | < 16.0 | 19.1 | < 35.1 | < 56.9 | 200 | Horizontal |
| 531.0 | < 8.0 | 20.8 | < 28.8 | < 27.5 | 200 | Horizontal |
| 619.5 | < 8.0 | 22.8 | < 30.8 | < 34.7 | 200 | Horizontal |
| 708.0 | < 8.0 | 24.7 | < 32.7 | < 43.2 | 200 | Horizontal |
| 769.5 | < 8.0 | 25.6 | < 33.6 | < 47.9 | 200 | Horizontal |

Remarks:
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Limits for Field Strength of Fundamental Emissions :

| Frequency Range of Fundamental [MHz] | Peak Limits [μV/m] | Average Limits [μV/m] |
|---|-----------------------|--------------------------|
| 88-108 | 2,500 | 250 |

Results of TX mode: Pass

| Field Strength of Fundamental Emissions Peak Value | | | | | | |
|---|---------------------------------|--------------------------------|-----------------------------|---------------------------|--------------------|---------------------|
| Frequency MHz | Measured Level @3m dBμV/m | Correction Factor dBμV/m | Field Strength dBμV/m | Field Strength μV/m | Limite @3m μV/m | E-Field Polarity |
| 107.1 | 29.0 | 11.4 | 40.4 | 104.7 | 2,500 | Vertical |

| Field Strength of Fundamental Emissions Average Value | | | | | | |
|--|---------------------------------|--------------------------------|-----------------------------|---------------------------|-------------------|---------------------|
| Frequency MHz | Measured Level @3m dBμV/m | Correction Factor dBμV/m | Field Strength dBμV/m | Field Strength μV/m | Limit @3m μV/m | E-Field Polarity |
| 107.1 | 27.0 | 11.4 | 38.4 | 83.2 | 250 | Vertical |

According to FCC 47CFR15.35, the limit on the radio frequency emissions as measured using instrumentation with a peak detector function, corresponding to 20dB above the maximum permitted average limit for the frequency being investigated unless a different peak emission limit is otherwise specified in the rules.

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Results:

| Frequency Range [MHz] | Quasi-Peak Limits [μV/m] |
|--------------------------|-----------------------------|
| 30-88 | 100 |
| 88-216 | 150 |
| 216-960 | 200 |
| Above 960 | 500 |

The emission limits shown in the above table are based on measurement employing a CISPR quasi-peak detector and above 1000MHz are based on measurements employing an average detector.

Results of TX mode: Pass

| Radiated Emissions Quasi-Peak | | | | | | |
|-------------------------------|-------------------------------|------------------------------|-----------------------------|---------------------------|-------------------|---------------------|
| Frequency MHz | Measured Level @3m dBμV | Correction Factor dB/m | Field Strength dBμV/m | Field Strength μV/m | Limit @3m μV/m | E-Field Polarity |
| 214.2 | < 16.0 | 16.8 | < 32.8 | < 43.7 | 150 | Vertical |
| 321.3 | < 16.0 | 17.0 | < 33.0 | < 44.7 | 200 | Vertical |
| 428.4 | < 16.0 | 18.8 | < 34.8 | < 55.0 | 200 | Vertical |
| 535.5 | < 8.0 | 20.9 | < 28.9 | < 27.9 | 200 | Vertical |
| 642.6 | < 8.0 | 23.3 | < 31.3 | < 36.7 | 200 | Vertical |
| 749.7 | < 8.0 | 25.1 | < 33.1 | < 45.2 | 200 | Vertical |
| 856.8 | < 8.0 | 26.3 | < 34.3 | < 51.9 | 200 | Vertical |
| 963.9 | < 8.0 | 27.4 | < 35.4 | < 58.9 | 200 | Vertical |

Remarks:
Correction Factor included Antenna Factor and Cable Attenuation.
Calculated measurement uncertainty : 30MHz to 1GHz ±4.1dB

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Conducted Emission on AC (0.15MHz to 30MHz)

App'l. : Beauty Sound Ltd.
Model: 2315
Operation: N/A

Test Requirement: FCC 47CFR 15.207
Test Method: ANSI C63.4:2003
Test Date: N/A

Results: N/A

The EUT is operated by a single source of internal battery power [located in the battery compartment], therefore power line conducted emission was deemed unnecessary.

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20dB Bandwidth of Fundamental Emission

App'l. : Beauty Sound Ltd.
Model: 2315
Operation: TX mode (DC 3V)

Test Requirement: FCC 47CFR 15.227
Test Method: ANSI C63.4:2003
(section 13.1.7)
Test Date: 2007-09-14

Test Method:

The bandwidth is measured at an amplitude level reduced from the reference level by a specified ratio. The reference level is the level of the highest amplitude signal observed from the transmitter at the fundamental frequency. Once the reference level is established, the equipment is conditioned with typical modulating signal to produce the worst-case (i.e. the widest) bandwidth.

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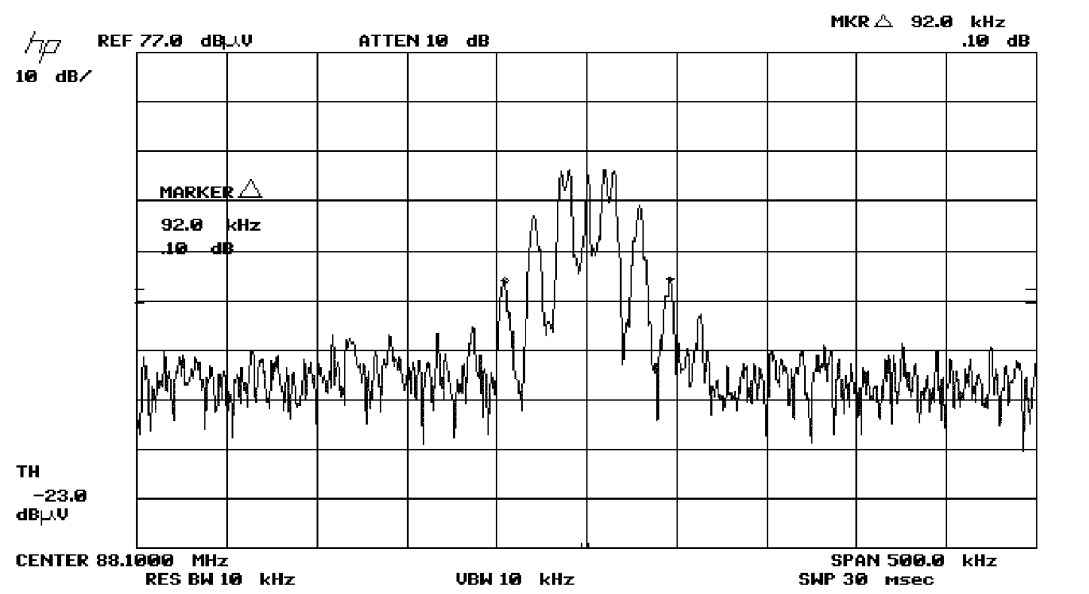
Limits for 20dB bandwidth of Fundamental Emission:

| Frequency Range [MHz] | 20dB Bandwidth [KHz] | FCC Limits [kHz] |
|--------------------------|-------------------------|---------------------|
| 88.1 | 92.0 | 200 |

Result of TX mode: Pass

The following figure is the measured bandwidth of Fundamental Emission.

20dB Bandwidth of Fundamental Emission



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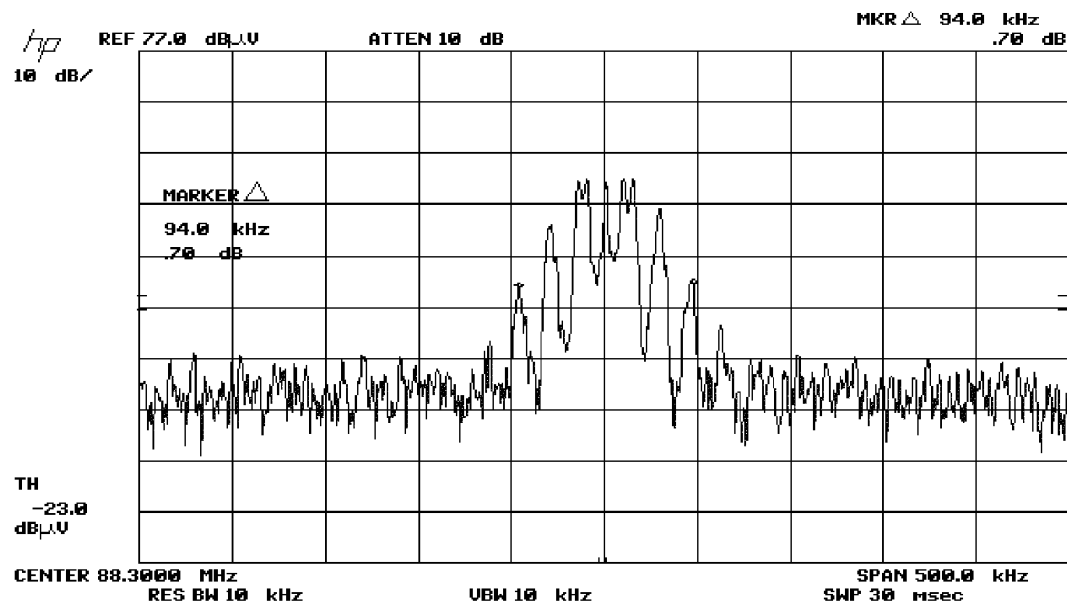
Limits for 20dB bandwidth of Fundamental Emission:

| Frequency Range [MHz] | 20dB Bandwidth [KHz] | FCC Limits [kHz] |
|--------------------------|-------------------------|---------------------|
| 88.3 | 94.0 | 200 |

Result of TX mode: Pass

The following figure is the measured bandwidth of Fundamental Emission.

20dB Bandwidth of Fundamental Emission



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DATE: 24 September, 2007

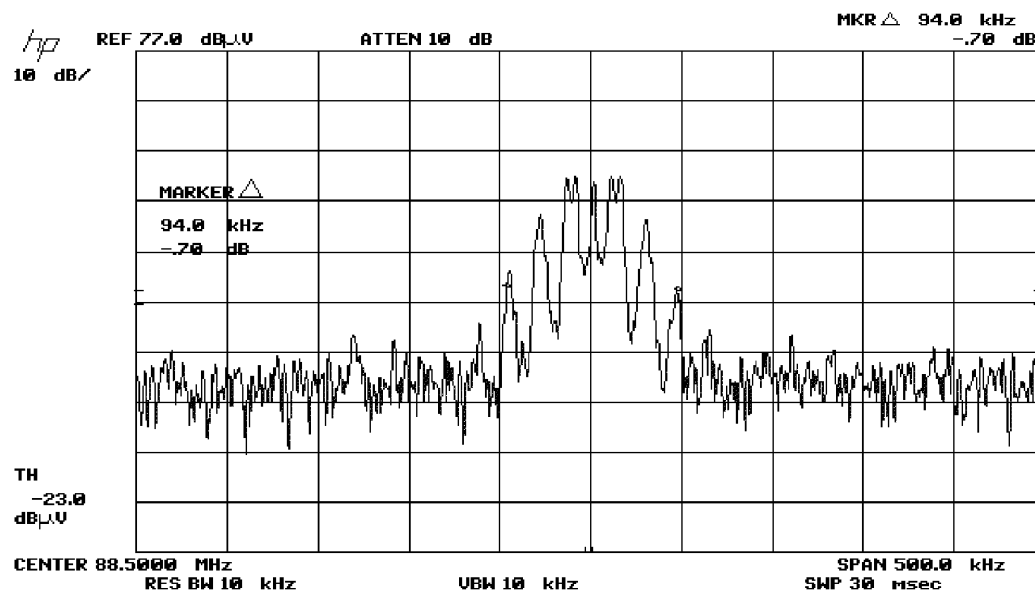
Limits for 20dB bandwidth of Fundamental Emission:

| Frequency Range [MHz] | 20dB Bandwidth [KHz] | FCC Limits [kHz] |
|--------------------------|-------------------------|---------------------|
| 88.5 | 94.0 | 200 |

Result of TX mode: Pass

The following figure is the measured bandwidth of Fundamental Emission.

20dB Bandwidth of Fundamental Emission



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DATE: 24 September, 2007

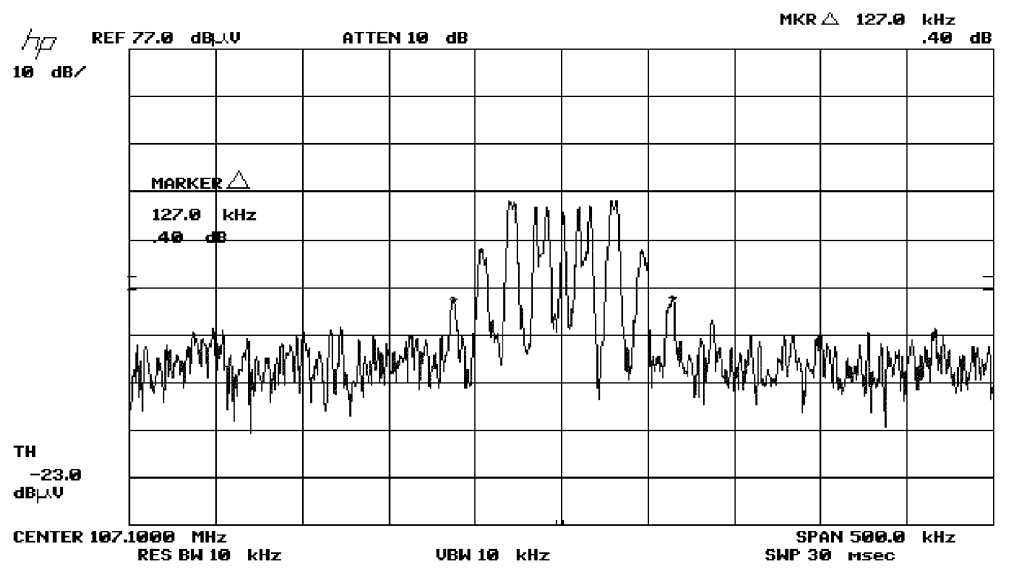
Limits for 20dB bandwidth of Fundamental Emission:

| Frequency Range [MHz] | 20dB Bandwidth [KHz] | FCC Limits [kHz] |
|--------------------------|-------------------------|---------------------|
| 107.1 | 127.0 | 200 |

Result of TX mode: Pass

The following figure is the measured bandwidth of Fundamental Emission.

20dB Bandwidth of Fundamental Emission



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DATE: 24 September, 2007

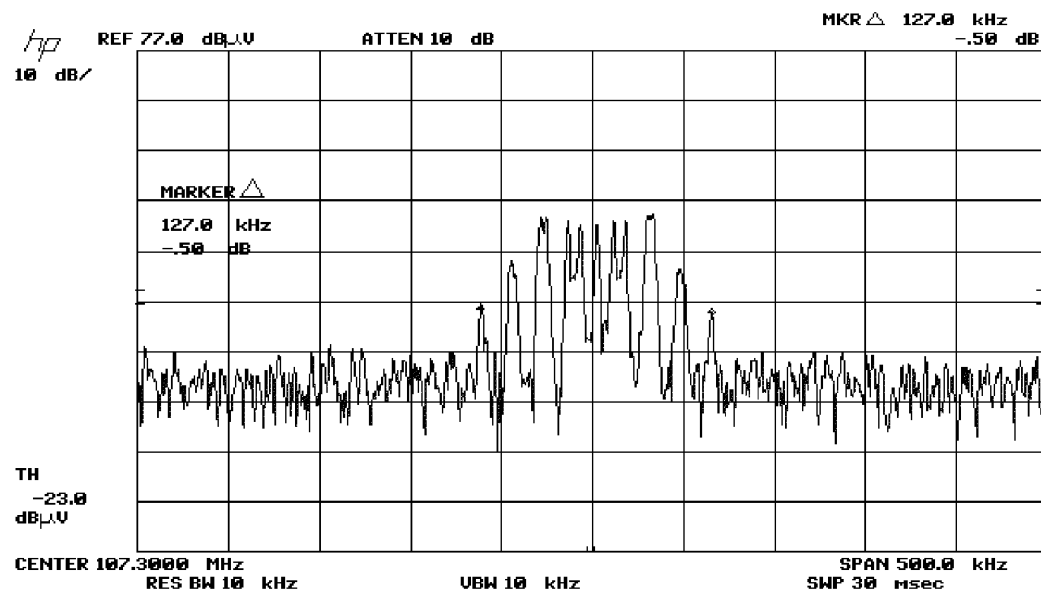
Limits for 20dB bandwidth of Fundamental Emission:

| Frequency Range [MHz] | 20dB Bandwidth [KHz] | FCC Limits [kHz] |
|--------------------------|-------------------------|---------------------|
| 107.3 | 127.0 | 200 |

Result of TX mode: Pass

The following figure is the measured bandwidth of Fundamental Emission.

20dB Bandwidth of Fundamental Emission



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DATE: 24 September, 2007

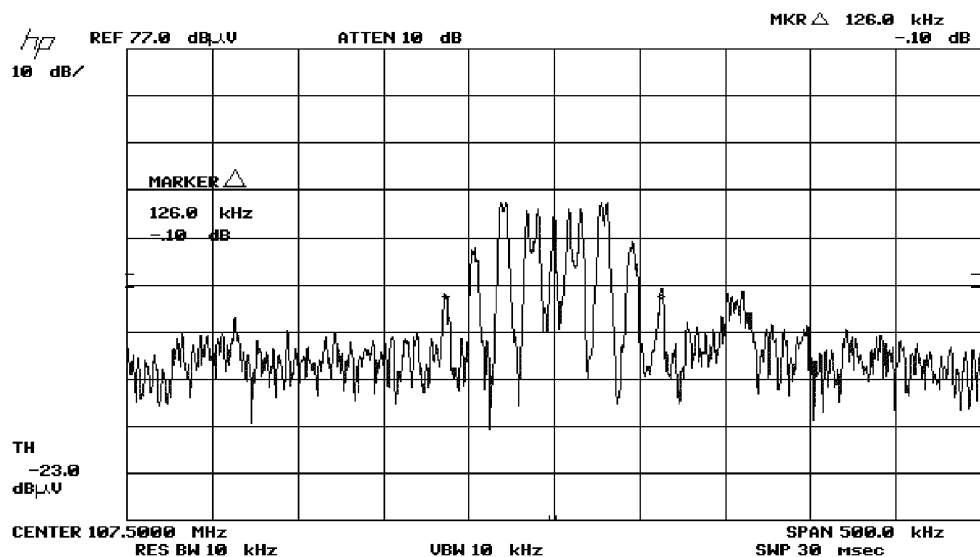
Limits for 20dB bandwidth of Fundamental Emission:

| Frequency Range [MHz] | 20dB Bandwidth [KHz] | FCC Limits [kHz] |
|--------------------------|-------------------------|---------------------|
| 107.5 | 126.0 | 200 |

Result of TX mode: Pass

The following figure is the measured bandwidth of Fundamental Emission.

20dB Bandwidth of Fundamental Emission



REPORT NO.: 07011947

DATE: 24 September, 2007

20dB Bandwidth of Fundamental Emission

App'l. : Beauty Sound Ltd.
Model: 2315
Operation: TX mode (DC 12V)

Test Requirement: FCC 47CFR 15.227
Test Method: ANSI C63.4:2003
(section 13.1.7)
Test Date: 2007-09-14

Test Method:

The bandwidth is measured at an amplitude level reduced from the reference level by a specified ratio. The reference level is the level of the highest amplitude signal observed from the transmitter at the fundamental frequency. Once the reference level is established, the equipment is conditioned with typical modulating signal to produce the worst-case (i.e. the widest) bandwidth.

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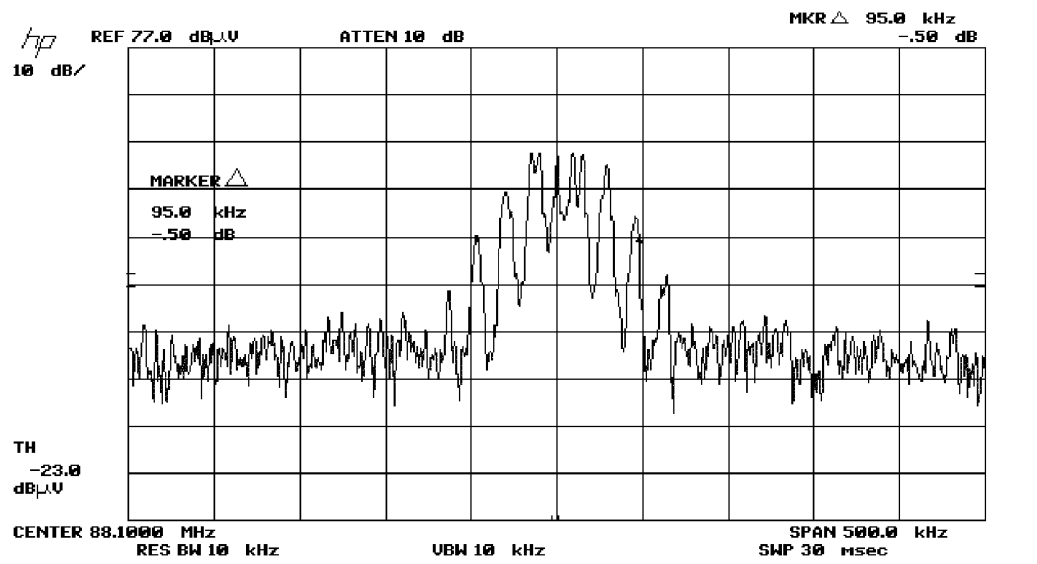
Limits for 20dB bandwidth of Fundamental Emission:

| Frequency Range [MHz] | 20dB Bandwidth [KHz] | FCC Limits [kHz] |
|--------------------------|-------------------------|---------------------|
| 88.1 | 95.0 | 200 |

Result of TX mode: Pass

The following figure is the measured bandwidth of Fundamental Emission.

20dB Bandwidth of Fundamental Emission



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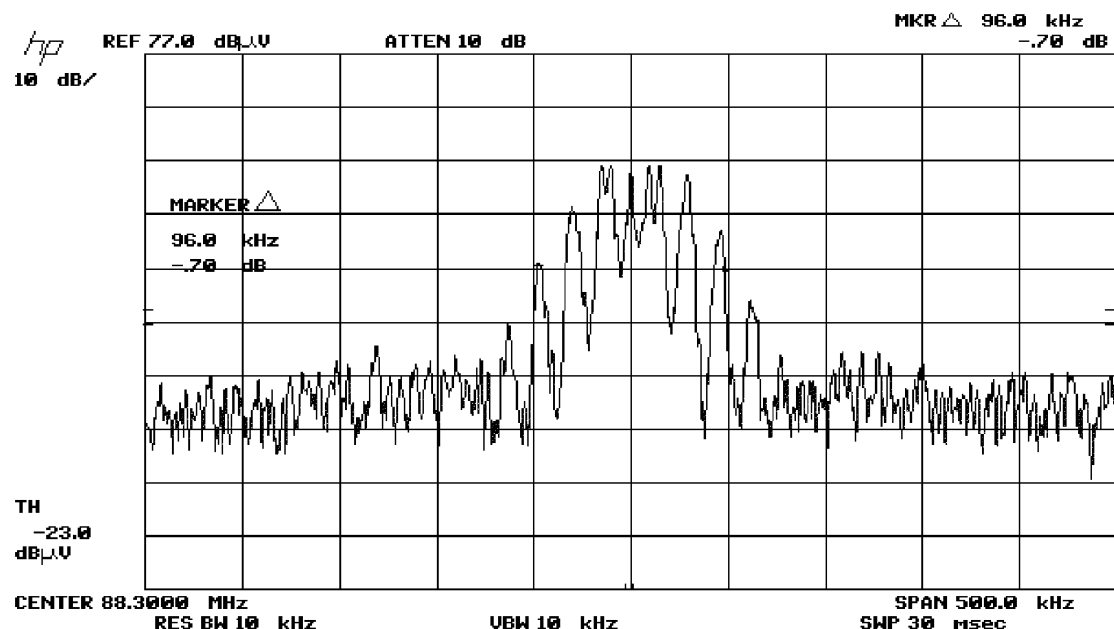
Limits for 20dB bandwidth of Fundamental Emission:

| Frequency Range [MHz] | 20dB Bandwidth [KHz] | FCC Limits [kHz] |
|--------------------------|-------------------------|---------------------|
| 88.3 | 96.0 | 200 |

Result of TX mode: Pass

The following figure is the measured bandwidth of Fundamental Emission.

20dB Bandwidth of Fundamental Emission



REPORT NO.: 07011947

DATE: 24 September, 2007

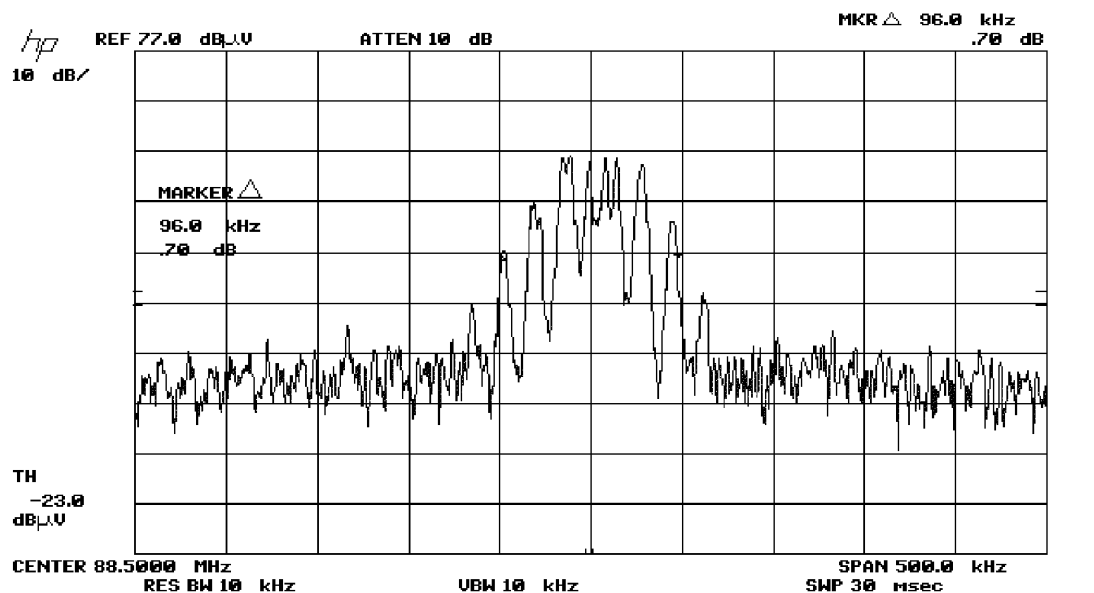
Limits for 20dB bandwidth of Fundamental Emission:

| Frequency Range [MHz] | 20dB Bandwidth [KHz] | FCC Limits [kHz] |
|--------------------------|-------------------------|---------------------|
| 88.5 | 96.0 | 200 |

Result of TX mode: Pass

The following figure is the measured bandwidth of Fundamental Emission.

20dB Bandwidth of Fundamental Emission



REPORT NO.: 07011947

DATE: 24 September, 2007

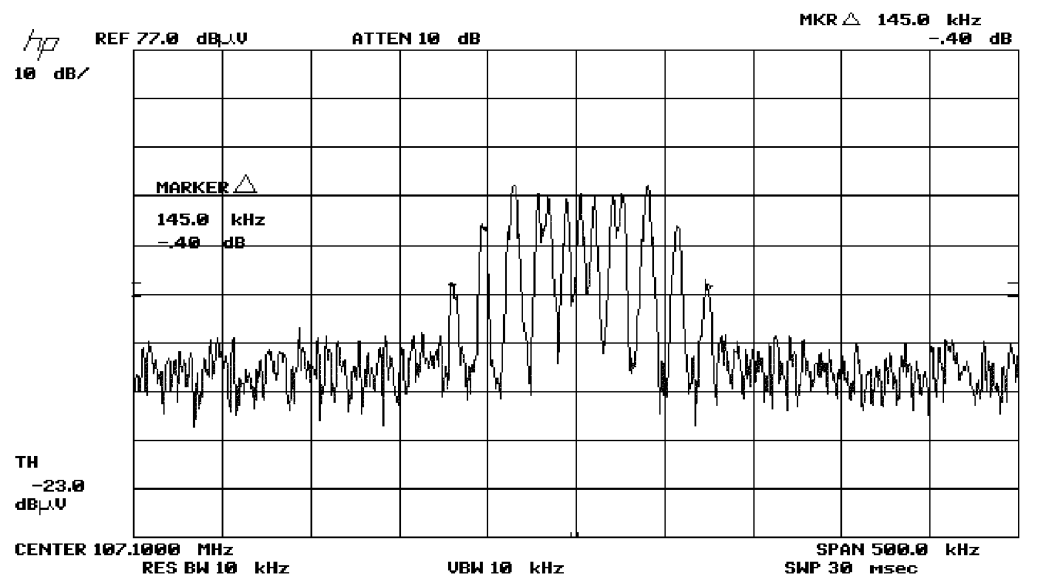
Limits for 20dB bandwidth of Fundamental Emission:

| Frequency Range [MHz] | 20dB Bandwidth [KHz] | FCC Limits [kHz] |
|--------------------------|-------------------------|---------------------|
| 107.1 | 145.0 | 200 |

Result of TX mode: Pass

The following figure is the measured bandwidth of Fundamental Emission.

20dB Bandwidth of Fundamental Emission



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DATE: 24 September, 2007

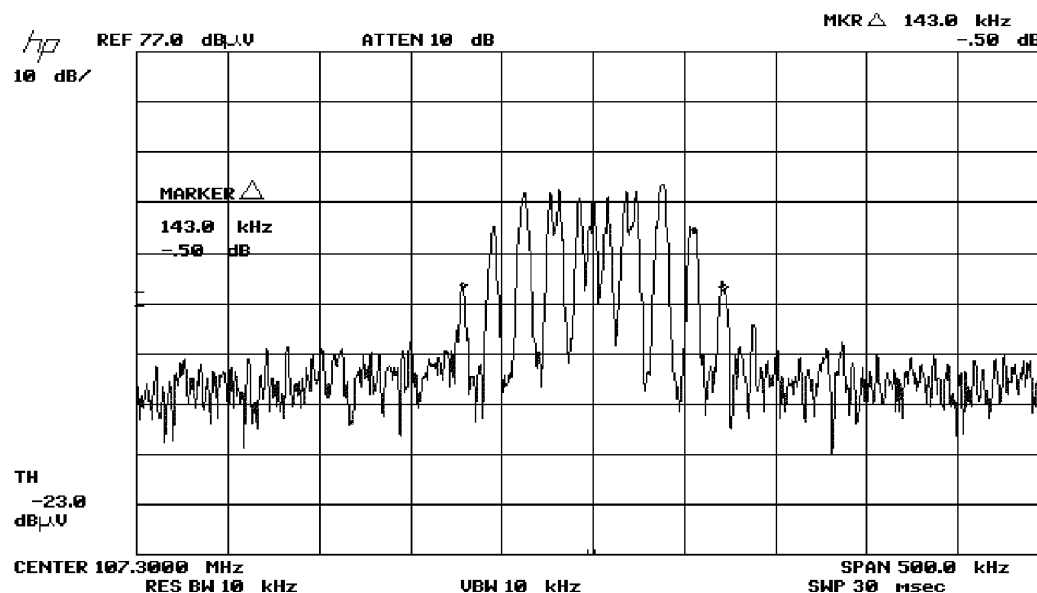
Limits for 20dB bandwidth of Fundamental Emission:

| Frequency Range [MHz] | 20dB Bandwidth [KHz] | FCC Limits [kHz] |
|--------------------------|-------------------------|---------------------|
| 107.3 | 143.0 | 200 |

Result of TX mode: Pass

The following figure is the measured bandwidth of Fundamental Emission.

20dB Bandwidth of Fundamental Emission



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DATE: 24 September, 2007

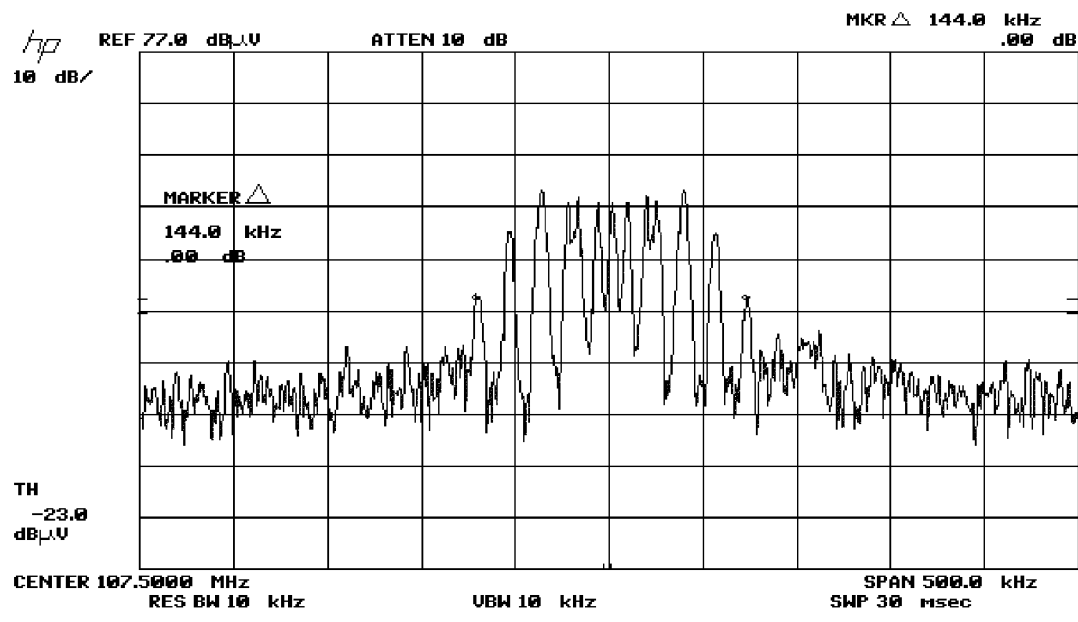
Limits for 20dB bandwidth of Fundamental Emission:

| Frequency Range [MHz] | 20dB Bandwidth [KHz] | FCC Limits [kHz] |
|--------------------------|-------------------------|---------------------|
| 107.5 | 144.0 | 200 |

Result of TX mode: Pass

The following figure is the measured bandwidth of Fundamental Emission.

20dB Bandwidth of Fundamental Emission



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APPENDIX A

LIST OF MEASUREMENT EQUIPMENT

| Equi. No. | Equipment | Manufacturer | Model No. | Serial No. | Calibration Date | Due Date |
|------------------|------------------------------|---------------------|------------------|-------------------|-------------------------|-----------------|
| E005 | EMI Test Receiver | Rohde & Schwarz | ESVP | 893417/019 | 21 Sep 2007 | 20 Sep 2008 |
| E003 | Spectrum Analyzer with Q/P | Tektronix | 2712 | B034039 | 21 Sep 2007 | 20 Sep 2008 |
| E004 | RF Preselector | Tektronix | 2706 | B010649 | 21 Sep 2007 | 20 Sep 2008 |
| E057 | EMI Test Receiver | Rohde & Schwarz | ESVP | 863112/007 | 17 Aug 2007 | 16 Aug 2008 |
| E084 | Spectrum Analyzer | Hewlett Packard | HP 8568B | 3001A04930 | 07 Jul 2006 | 06 Jul 2008 |
| E085 | Display of Spectrum Analyzer | Hewlett Packard | HP 85662A | 2033A01841 | 07 Sep 2006 | 06 Sep 2008 |
| E086 | Quasi-Peak Adaptor | Hewlett Packard | HP 85650A | 2527A00785 | 07 Sep 2006 | 06 Sep 2008 |
| E090 | RF Signal Generator | Rohde & Schwarz | SMX | 832566/005 | 04 Mar 2007 | 03 Mar 2008 |
| E001 | Antenna System | Schwarzbeck | D-6917 | UHALP9107 | 04 Mar 2007 | 03 Mar 2008 |
| E002 | Antenna System | Schwarzbeck | VHA9103 | VHA91031253 | 04 Mar 2007 | 03 Mar 2008 |
| E008 | LISN | EMCO | 3825/2 | 1115 | 20 Sep 2005 | 19 Sep 2008 |
| E115 | Limiter 50 Ohm DC~1800MHZ | Hewlett Packard | 11867A | ----- | 04 Mar 2007 | 03 Mar 2008 |
| E100 | Turntable | Chioce way | TB1200 | 51112 | ----- | ----- |
| E006 | RF Signal Generator | Fluke | 6060A | 3880007 | 04 Mar 2007 | 03 Mar 2008 |
| E092 | Antenna Tripole | IT&T | UH800100 | A05011 | 04 Mar 2007 | 03 Mar 2008 |
| E098 | Pre-Amplifier | Hewlett Packard | 8447D | 2944A09089 | 04 Mar 2007 | 03 Mar 2008 |
| E099 | Antenna Mast | Schwarzbeck | AM9014 | ----- | ----- | ----- |

APPENDIX B

Photos of EUT

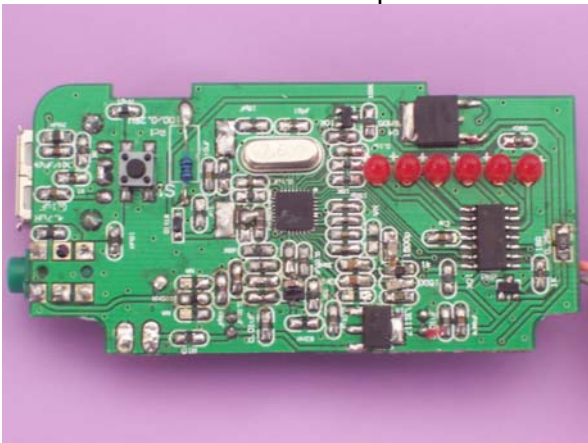
Front View of the product



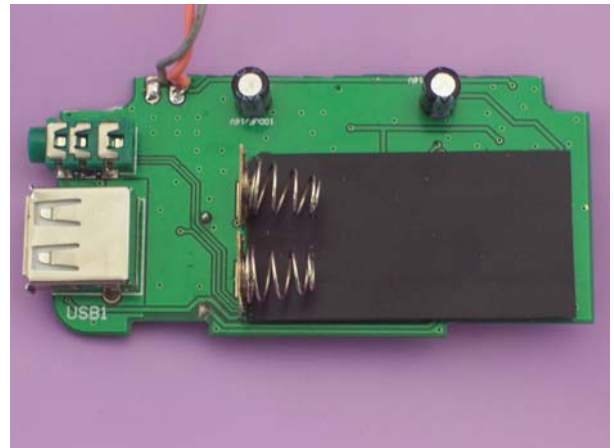
Rear View of the product



Inner circuit top view

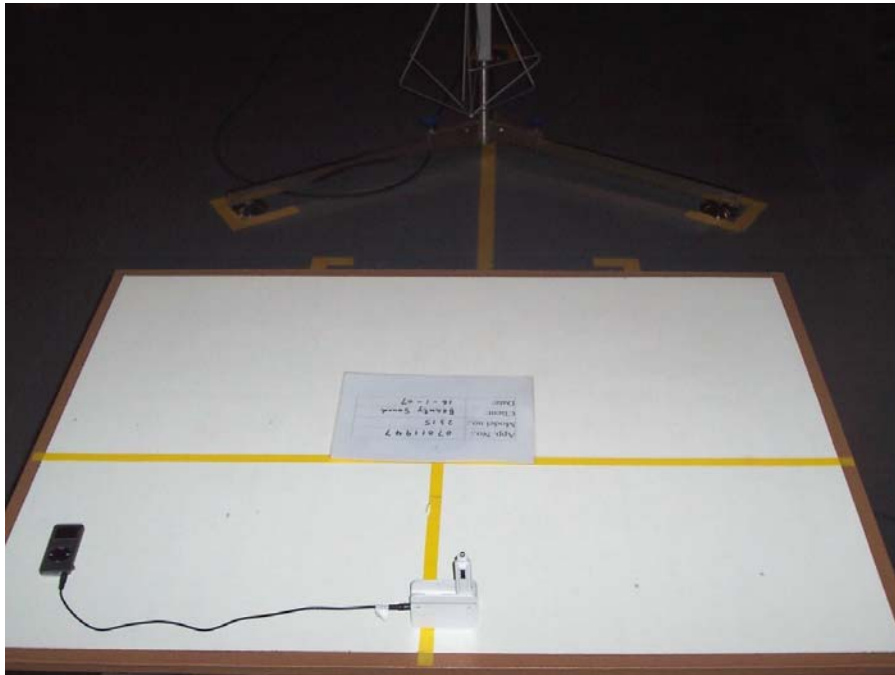


Inner circuit bottom view



Photos of EUT

Measurement of Radiated Emission Test Set up



Photos of EUT

Measurement of Radiated Emission Test Set up



End of Document