

**INTERTEK TESTING SERVICES**

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**EXHIBIT 2  
SYSTEM TEST CONFIGURATION**

## INTERTEK TESTING SERVICES

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### 1.2 Related Submittal(s) Grants

This is an Application for Certification of a cordless telephone system. Two transmitters are included in this Application. This specific report details the emission characteristics of each transmitter. The receivers are subject to the verification authorization process, in accordance with 15.101(b). A verification report has been prepared for the receiver sections of each device. The device is also subject to Part 68 Registration.

### 1.3 Test Methodology

Both AC mains line-conducted and radiated emission measurements were performed according to the procedures in ANSI C63.4 (1992). All measurements were performed in Open Area Test Sites. Preliminary scans were performed in the Open Area Test Sites only to determine worst case modes. For each scan, the procedure for maximizing emissions in Appendices D and E were followed. All Radiated tests were performed at an antenna to EUT distance of 3 meters, unless stated otherwise in the "**Justification Section**" of this Application.

### 1.4 Test Facility

The open area test site and conducted measurement facility used to collect the radiated data is located at Garment Centre, 576 Castle Peak Road, Kowloon, Hong Kong. This test facility and site measurement data have been fully placed on file with the FCC.

## INTERTEK TESTING SERVICES

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### 2.0 System Test Configuration

#### 2.1 Justification

For emission testing, the equipment under test (EUT) was configured for testing in a typical fashion (as a customer would normally use it). During testing, all cables were manipulated to produce worst case emissions. The handset was powered by a fully charged battery.

For the measurements, the EUT is attached to a cardboard box and placed on the wooden turntable. If the base unit attaches to peripherals, they are connected and operational (as typical as possible). The handset is remotely located as far from the antenna and the base as possible to ensure full power transmission from the base. Else, the base is wired to transmit full power without modulation.

The signal is maximized through rotation and placement in the three orthogonal axes. The antenna height and polarization are varied during the search for maximum signal level. The antenna height is varied from 1 to 4 meters. Detector function is in peak mode. Radiated emissions are taken at three meters unless the signal level is too low for measurement at that distance. If necessary, a pre-amplifier is used and/or the test is conducted at a closer distance.

All readings are extrapolated back to the equivalent three meter reading using inverse scaling with distance. Analyzer resolution is 100 kHz or greater. All emissions greater than 20 dB $\mu$ V/m are recorded.

Radiated emission measurement were performed from 30 MHz to tenth harmonics.

#### 2.2 EUT Exercising Software

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

For emissions testing, the units were setup to transmit continuously to simplify the measurement methodology. Care was taken to ensure proper power supply voltages during testing.

## INTERTEK TESTING SERVICES

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### 2.3 Support Equipment List and Description

The FCC ID's for all equipment, plus descriptions of all cables used in the tested system (included inserted cards, which have grants) are:

#### *HARDWARE:*

The unit was operated standalone. An AC adapter (provided with the unit) was used to power the device. Its description is listed below.

- (1) AC adapter with two meter unshielded power cord permanently affixed.

#### *CABLES:*

- (1) Telecommunication cable with RJ11C connectors (1m, unshielded), terminated

#### *OTHERS:*

There are no special accessories necessary for compliance of this product.

## INTERTEK TESTING SERVICES

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### 2.4 Equipment Modification

Any modifications installed previous to testing by Shenzhen Guangdong Comm. Co. Ltd. will be incorporated in each production model sold/leased in the United States.

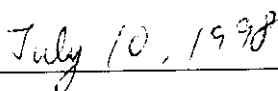
No modifications were installed by ETL Division, Intertek Testing Services Hong Kong Ltd.

All the items listed under section 2.0 of this report are confirmed by:

*Confirmed by:*

*C. K. Lam*  
*Assistant Manager*  
*Intertek Testing Services*  
*Agent for Shenzhen Guangdong Comm. Co. Ltd.*

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Date

INTERTEK TESTING SERVICES

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**EXHIBIT 3**  
**EMISSION RESULTS**

## INTERTEK TESTING SERVICES

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### 3.0 **Emission Results**

Data is included of the worst case configuration (the configuration which resulted in the highest emission levels). A sample calculation, configuration photographs and data tables of the emissions are included.

## INTERTEK TESTING SERVICES

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### 3.1 Field Strength Calculation

The field strength is calculated by adding the Antenna Factor and Cable Factor, and subtracting the Amplifier Gain (if any) from the measured reading. The basic equation with a sample calculation is as follows:

$$FS = RA + AF + CF - AG$$

where

- FS = Field Strength in dB $\mu$ V/m
- RA = Receiver Amplitude (including preamplifier) in dB $\mu$ V
- CF = Cable Attenuation Factor in dB
- AF = Antenna Factor in dB
- AG = Amplifier Gain in dB

In the following table(s), the reading shown on the data table reflects the preamplifier gain. An example for the calculations in the following table is as follows:-

$$FS = RR + LF$$

where

- FS = Field Strength in dB $\mu$ V/m
- RR = RA - AG in dB $\mu$ V
- LF = CF + AF in dB

Assume a receiver reading of 52.0 dB $\mu$ V is obtained. The antenna factor of 7.4 dB and cable factor of 1.6 dB is added. The amplifier gain of 29 dB is subtracted, giving a field strength of 32 dB $\mu$ V/m. This value in dB $\mu$ V/m was converted to its corresponding level in  $\mu$ V/m.

$$\begin{aligned} RA &= 52.0 \text{ dB}\mu\text{V/m} \\ AF &= 7.4 \text{ dB} \\ CF &= 1.6 \text{ dB} \\ AG &= 29.0 \text{ dB} \\ FS &= RR + LF \\ FS &= 23 + 9 = 32 \text{ dB}\mu\text{V/m} \end{aligned}$$
$$\begin{aligned} RR &= 23.0 \text{ dB}\mu\text{V} \\ LF &= 9.0 \text{ dB} \end{aligned}$$

$$\text{Level in } \mu\text{V/m} = \text{Common Antilogarithm } [(32 \text{ dB}\mu\text{V/m})/20] = 39.8 \mu\text{V/m}$$

## INTERTEK TESTING SERVICES

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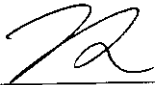
### 3.3 Radiated Emission Data - Base Unit

The data on the following pages list the significant emission frequencies, the limit and the margin of compliance.

Judgement : Passed by 12.7 dB

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#### **TEST PERSONNEL:**



\_\_\_\_\_  
*Tester Signature*

Ken C. C. Lam, Engineer  
*Typed/Printed Name*

July 10, 1998  
*Date*

## INTERTEK TESTING SERVICES

Company: Shenzhen Guangdong Comm. Co. Ltd.

Date of Test: June 11, 1998

Model: GD-2606

Mode : TX-Channel 1

Table 1, Base unit

### Radiated Emissions

| Polarity | Frequency<br>(MHz) | Reading<br>(dB $\mu$ V) | Antenna<br>Factor<br>(dB) | Pre-Amp<br>Gain<br>(dB) | Net<br>at 3m<br>(dB $\mu$ V/m) | Limit<br>(dB $\mu$ V/m) | Margin<br>(dB) |
|----------|--------------------|-------------------------|---------------------------|-------------------------|--------------------------------|-------------------------|----------------|
| V        | 902.100            | 51.2                    | 32.0                      | 16                      | 67.2                           | 94                      | -26.8          |
| H        | *2706.303          | 42.7                    | 29.1                      | 34                      | 37.8                           | 54                      | -16.2          |
| H        | *3608.405          | 41.5                    | 32.8                      | 34                      | 40.3                           | 54                      | -13.7          |

NOTES: 1. Peak Detector data

2. All measurements were made at 3 meters. Harmonic emissions not detected at the 3-meter distance were measured at 0.3-meter and an inverse proportional extrapolation was performed to compare the signal level to the 3-meter limit. No other harmonic emissions than those reported were detected at a test distance of 0.3-meter.

3. Negative value in the margin column shows emission below limit.

4. Horn antenna and average detector are used for the emission over 1000MHz.

\* Emission within the restricted band meets the requirement of part 15.205. The corresponding limit as per 15.209 is based on Quasi peak detector data for frequencies below 1000 MHz and average detector data for frequencies over 1000 MHz.

Test Engineer: Ken C. C. Lam

## INTERTEK TESTING SERVICES

Company: Shenzhen Guangdong Comm. Co. Ltd.  
Model: GD-2606  
Mode : TX-Channel 30

Date of Test: June 11, 1998

Table 2, Base unit

### Radiated Emissions

| Polarity | Frequency<br>(MHz) | Reading<br>(dB $\mu$ V) | Antenna<br>Factor<br>(dB) | Pre-Amp<br>Gain<br>(dB) | Net<br>at 3m<br>(dB $\mu$ V/m) | Limit<br>(dB $\mu$ V/m) | Margin<br>(dB) |
|----------|--------------------|-------------------------|---------------------------|-------------------------|--------------------------------|-------------------------|----------------|
| V        | 902.825            | 50.1                    | 32.0                      | 16                      | 66.1                           | 94                      | -27.9          |
| H        | *2708.477          | 40.3                    | 29.1                      | 34                      | 35.4                           | 54                      | -18.6          |
| H        | *3611.302          | 42.2                    | 32.8                      | 34                      | 41.0                           | 54                      | -13.0          |

NOTES: 1. Peak Detector data

2. All measurements were made at 3 meters. Harmonic emissions not detected at the 3-meter distance were measured at 0.3-meter and an inverse proportional extrapolation was performed to compare the signal level to the 3-meter limit. No other harmonic emissions than those reported were detected at a test distance of 0.3-meter.

3. Negative value in the margin column shows emission below limit.

4. Horn antenna and average detector are used for the emission over 1000MHz.

\* Emission within the restricted band meets the requirement of part 15.205. The corresponding limit as per 15.209 is based on Quasi peak detector data for frequencies below 1000 MHz and average detector data for frequencies over 1000 MHz.

Test Engineer: Ken C. C. Lam

## INTERTEK TESTING SERVICES

Company: Shenzhen Guangdong Comm. Co. Ltd.

Date of Test: June 11, 1998

Model: GD-2606

Mode : TX-Channel 60

Table 3, Base unit

### Radiated Emissions

| Polarity | Frequency<br>(MHz) | Reading<br>(dB $\mu$ V) | Antenna<br>Factor<br>(dB) | Pre-Amp<br>Gain<br>(dB) | Net<br>at 3m<br>(dB $\mu$ V/m) | Limit<br>(dB $\mu$ V/m) | Margin<br>(dB) |
|----------|--------------------|-------------------------|---------------------------|-------------------------|--------------------------------|-------------------------|----------------|
| V        | 903.620            | 49.8                    | 32.0                      | 16                      | 65.8                           | 94                      | -28.2          |
| H        | *2710.862          | 44.7                    | 29.1                      | 34                      | 39.8                           | 54                      | -14.2          |
| H        | *3614.482          | 42.5                    | 32.8                      | 34                      | 41.3                           | 54                      | -12.7          |

NOTES: 1. Peak Detector data

2. All measurements were made at 3 meters. Harmonic emissions not detected at the 3-meter distance were measured at 0.3-meter and an inverse proportional extrapolation was performed to compare the signal level to the 3-meter limit. No other harmonic emissions than those reported were detected at a test distance of 0.3-meter.

3. Negative value in the margin column shows emission below limit.

4. Horn antenna and average detector are used for the emission over 1000MHz.

\* Emission within the restricted band meets the requirement of part 15.205. The corresponding limit as per 15.209 is based on Quasi peak detector data for frequencies below 1000 MHz and average detector data for frequencies over 1000 MHz.

Test Engineer: Ken C. C. Lam

## INTERTEK TESTING SERVICES

Company: Shenzhen Guangdong Comm. Co. Ltd.  
Model: GD-2606  
Mode : Stand by

Date of Test: June 11, 1998

Table 4, Base unit

### Radiated Emissions

| Polarity | Frequency<br>(MHz) | Reading<br>(dB $\mu$ V) | Antenna<br>Factor<br>(dB) | Pre-Amp<br>Gain<br>(dB) | Net<br>at 3m<br>(dB $\mu$ V/m) | Limit<br>(dB $\mu$ V/m) | Margin<br>(dB) |
|----------|--------------------|-------------------------|---------------------------|-------------------------|--------------------------------|-------------------------|----------------|
| V        | 33.037             | 27.4                    | 10                        | 16                      | 21.4                           | 40                      | -18.6          |
| V        | 37.167             | 28.3                    | 10                        | 16                      | 22.3                           | 40                      | -17.7          |
| V        | 41.296             | 27.2                    | 10                        | 16                      | 21.2                           | 40                      | -18.8          |
| H        | 45.426             | 28.1                    | 10                        | 16                      | 22.1                           | 40                      | -17.9          |
| H        | 53.684             | 25.8                    | 11                        | 16                      | 20.8                           | 40                      | -19.2          |
| H        | 57.815             | 25.1                    | 11                        | 16                      | 20.1                           | 40                      | -19.9          |
| H        | 70.204             | 29.7                    | 7                         | 16                      | 20.7                           | 40                      | -19.3          |

NOTES: 1. Peak Detector data

2. All measurements were made at 3 meters. Harmonic emissions not detected at the 3-meter distance were measured at 0.3-meter and an inverse proportional extrapolation was performed to compare the signal level to the 3-meter limit. No other harmonic emissions than those reported were detected at a test distance of 0.3-meter.

3. Negative value in the margin column shows emission below limit.

4. Horn antenna and average detector are used for the emission over 1000MHz.

\* Emission within the restricted band meets the requirement of part 15.205. The corresponding limit as per 15.209 is based on Quasi peak detector data for frequencies below 1000 MHz and average detector data for frequencies over 1000 MHz.

Test Engineer: Ken C. C. Lam

FCC ID: M9OGDC2606

## INTERTEK TESTING SERVICES

Company: Shenzhen Guangdong Comm. Co. Ltd.  
Model: GD-2606  
Mode : Charging

Date of Test: June 11, 1998

Table 5. Base unit

### Radiated Emissions

| Polarity | Frequency<br>(MHz) | Reading<br>(dB $\mu$ V) | Antenna<br>Factor<br>(dB) | Pre-Amp<br>Gain<br>(dB) | Net<br>at 3m<br>(dB $\mu$ V/m) | Limit<br>(dB $\mu$ V/m) | Margin<br>(dB) |
|----------|--------------------|-------------------------|---------------------------|-------------------------|--------------------------------|-------------------------|----------------|
| V        | 33.037             | 27.4                    | 10                        | 16                      | 21.4                           | 40                      | -18.6          |
| V        | 37.167             | 28.3                    | 10                        | 16                      | 22.3                           | 40                      | -17.7          |
| V        | 41.296             | 27.2                    | 10                        | 16                      | 21.2                           | 40                      | -18.8          |
| H        | 45.426             | 28.1                    | 10                        | 16                      | 22.1                           | 40                      | -17.9          |
| H        | 53.684             | 25.8                    | 11                        | 16                      | 20.8                           | 40                      | -19.2          |
| H        | 57.815             | 25.1                    | 11                        | 16                      | 20.1                           | 40                      | -19.9          |
| H        | 70.204             | 29.7                    | 7                         | 16                      | 20.7                           | 40                      | -19.3          |

NOTES: 1. Peak Detector data

2. All measurements were made at 3 meters. Harmonic emissions not detected at the 3-meter distance were measured at 0.3-meter and an inverse proportional extrapolation was performed to compare the signal level to the 3-meter limit. No other harmonic emissions than those reported were detected at a test distance of 0.3-meter.

3. Negative value in the margin column shows emission below limit.

4. Horn antenna and average detector are used for the emission over 1000MHz.

\* Emission within the restricted band meets the requirement of part 15.205. The corresponding limit as per 15.209 is based on Quasi peak detector data for frequencies below 1000 MHz and average detector data for frequencies over 1000 MHz.

Test Engineer: Ken C. C. Lam

FCC ID: M9OGDC2606

## INTERTEK TESTING SERVICES

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### 3.5 Radiated Emission Data - Handset

The data on the following pages list the significant emission frequencies, the limit and the margin of compliance.

Judgement : Passed by 8.2 dB

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#### **TEST PERSONNEL:**

  
\_\_\_\_\_  
Tester Signature

Ken C. C. Lam, Engineer  
Typed/Printed Name

July 10, 1998  
Date

## INTERTEK TESTING SERVICES

Company: Shenzhen Guangdong Comm. Co. Ltd.  
Model: GD-2606  
Mode : TX-Channel 1

Date of Test: June 11, 1998

Table 6. Handset

### Radiated Emissions

| Polarity | Frequency<br>(MHz) | Reading<br>(dB $\mu$ V) | Antenna<br>Factor<br>(dB) | Pre-Amp<br>Gain<br>(dB) | Net<br>at 3m<br>(dB $\mu$ V/m) | Limit<br>(dB $\mu$ V/m) | Margin<br>(dB) |
|----------|--------------------|-------------------------|---------------------------|-------------------------|--------------------------------|-------------------------|----------------|
| V        | 926.100            | 58.2                    | 33.0                      | 16                      | 75.2                           | 94                      | -18.8          |
| H        | 1852.200           | 41.7                    | 26.5                      | 34                      | 34.2                           | 54                      | -19.8          |
| H        | *2778.300          | 45.6                    | 29.1                      | 34                      | 40.7                           | 54                      | -13.3          |
| H        | *3704.400          | 45.9                    | 32.8                      | 34                      | 44.7                           | 54                      | -9.3           |

NOTES: 1. Peak Detector data

2. All measurements were made at 3 meters. Harmonic emissions not detected at the 3-meter distance were measured at 0.3-meter and an inverse proportional extrapolation was performed to compare the signal level to the 3-meter limit. No other harmonic emissions than those reported were detected at a test distance of 0.3-meter.

3. Negative value in the margin column shows emission below limit.

4. Horn antenna and average detector are used for the emission over 1000MHz.

\* Emission within the restricted band meets the requirement of part 15.205. The corresponding limit as per 15.209 is based on Quasi peak detector data for frequencies below 1000 MHz and average detector data for frequencies over 1000 MHz.

Test Engineer: Ken C. C. Lam

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## INTERTEK TESTING SERVICES

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Company: Shenzhen Guangdong Comm. Co. Ltd.

Date of Test: June 11, 1998

Model: GD-2606

Mode : TX-Channel 30

Table 7, Handset

### Radiated Emissions

| Polarity | Frequency<br>(MHz) | Reading<br>(dB $\mu$ V) | Antenna<br>Factor<br>(dB) | Pre-Amp<br>Gain<br>(dB) | Net<br>at 3m<br>(dB $\mu$ V/m) | Limit<br>(dB $\mu$ V/m) | Margin<br>(dB) |
|----------|--------------------|-------------------------|---------------------------|-------------------------|--------------------------------|-------------------------|----------------|
| V        | 926.825            | 59.1                    | 33.0                      | 16                      | 76.1                           | 94                      | -17.9          |
| H        | 1853.650           | 43.3                    | 26.5                      | 34                      | 35.8                           | 54                      | -18.2          |
| H        | *2780.475          | 46.5                    | 29.1                      | 34                      | 41.6                           | 54                      | -12.4          |
| H        | *3707.3            | 47.0                    | 32.8                      | 34                      | 45.8                           | 54                      | -8.2           |

NOTES: 1. Peak Detector data

2. All measurements were made at 3 meters. Harmonic emissions not detected at the 3-meter distance were measured at 0.3-meter and an inverse proportional extrapolation was performed to compare the signal level to the 3-meter limit. No other harmonic emissions than those reported were detected at a test distance of 0.3-meter.

3. Negative value in the margin column shows emission below limit.

4. Horn antenna and average detector are used for the emission over 1000MHz.

\* Emission within the restricted band meets the requirement of part 15.205. The corresponding limit as per 15.209 is based on Quasi peak detector data for frequencies below 1000 MHz and average detector data for frequencies over 1000 MHz.

Test Engineer: Ken C. C. Lam

## INTERTEK TESTING SERVICES

Company: Shenzhen Guangdong Comm. Co. Ltd.  
Model: GD-2606  
Mode : TX-Channel 60

Date of Test: June 11, 1998

Table 8, Handset

### Radiated Emissions

| Polarity | Frequency<br>(MHz) | Reading<br>(dB $\mu$ V) | Antenna<br>Factor<br>(dB) | Pre-Amp<br>Gain<br>(dB) | Net<br>at 3m<br>(dB $\mu$ V/m) | Limit<br>(dB $\mu$ V/m) | Margin<br>(dB) |
|----------|--------------------|-------------------------|---------------------------|-------------------------|--------------------------------|-------------------------|----------------|
| V        | 927.575            | 61.2                    | 33.0                      | 16                      | 78.2                           | 94                      | -15.8          |
| H        | 1855.150           | 43.1                    | 26.5                      | 34                      | 35.6                           | 54                      | -18.4          |
| H        | *2782.725          | 47.0                    | 29.1                      | 34                      | 42.1                           | 54                      | -11.9          |
| H        | *3710.300          | 45.8                    | 32.8                      | 34                      | 44.6                           | 54                      | -9.4           |

NOTES: 1. Peak Detector data

2. All measurements were made at 3 meters. Harmonic emissions not detected at the 3-meter distance were measured at 0.3-meter and an inverse proportional extrapolation was performed to compare the signal level to the 3-meter limit. No other harmonic emissions than those reported were detected at a test distance of 0.3-meter.
3. Negative value in the margin column shows emission below limit.
4. Horn antenna and average detector are used for the emission over 1000MHz.
- \* Emission within the restricted band meets the requirement of part 15.205. The corresponding limit as per 15.209 is based on Quasi peak detector data for frequencies below 1000 MHz and average detector data for frequencies over 1000 MHz.

Test Engineer: Ken C. C. Lam

## INTERTEK TESTING SERVICES

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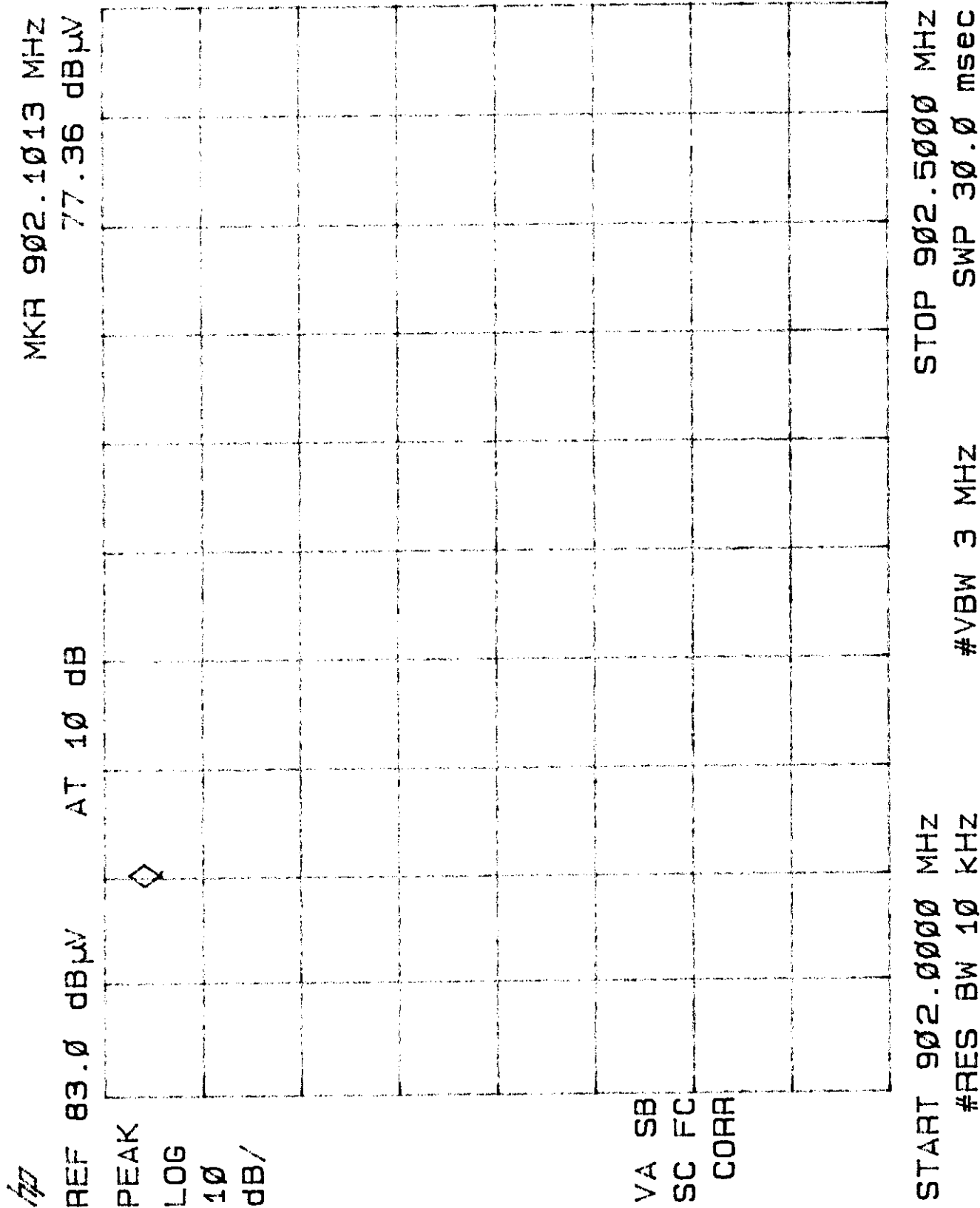
### 3.6 Radiated Emission on the bandedge

Form the following plot, it shows that the fundamental emission is confined in the specified band. And there are shows that the emissions are at least 70 dB below the carrier level at band edge (902 and 928 MHz). It meet the requirement of section 15.249(c).

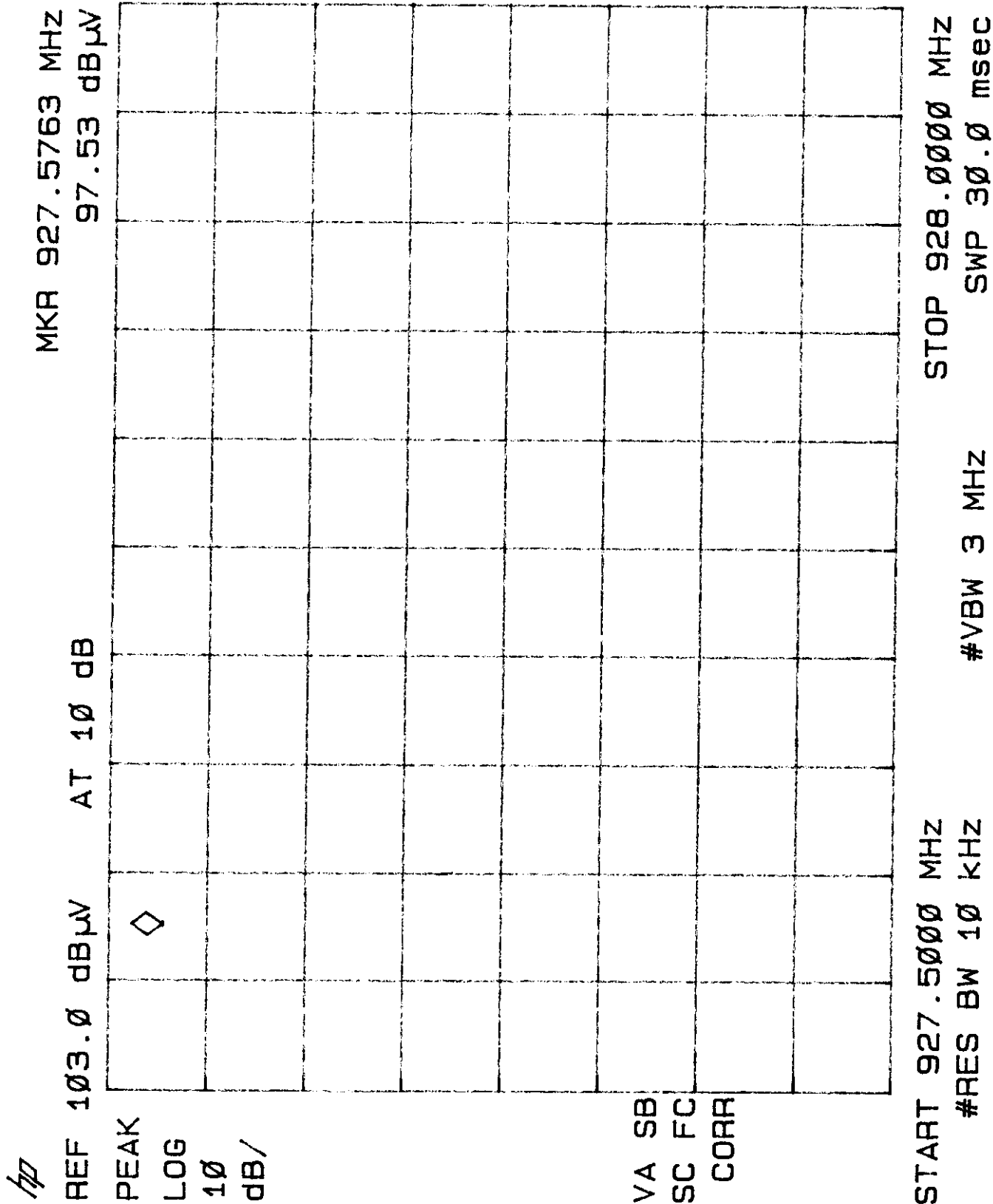
## INTERTEK TESTING SERVICES

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### Emission Plot -Base



**Emission Plot - Handset**



## INTERTEK TESTING SERVICES

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### 3.8 Line Conducted Emission Configuration Data

The data on the following pages list the significant emission frequencies, the limit, and the margin of compliance.

Judgement : Passed by 15.4 dB

\* All readings are peak unless stated otherwise.

#### TEST PERSONNEL:



\_\_\_\_\_  
*Tester Signature*

Ken C. C. Lam, Engineer

*Typed/Printed Name*

July 10, 1998

*Date*

## INTERTEK TESTING SERVICES

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Company: Shenzhen Guangdong Comm. Co. Ltd.  
Model: GD-2606  
Mode : TX

Date of Test: June 11, 1998

Graph 1, Base Unit

**Conducted Emissions**

Report No.: 9802335

Model: TX

Tested by: [Name] Date: [Date]  
Reviewed by: [Name] Date: [Date]

Tested by: [Name] Date: [Date]  
Reviewed by: [Name] Date: [Date]

Tested by: [Name] Date: [Date]  
Reviewed by: [Name] Date: [Date]

dBm

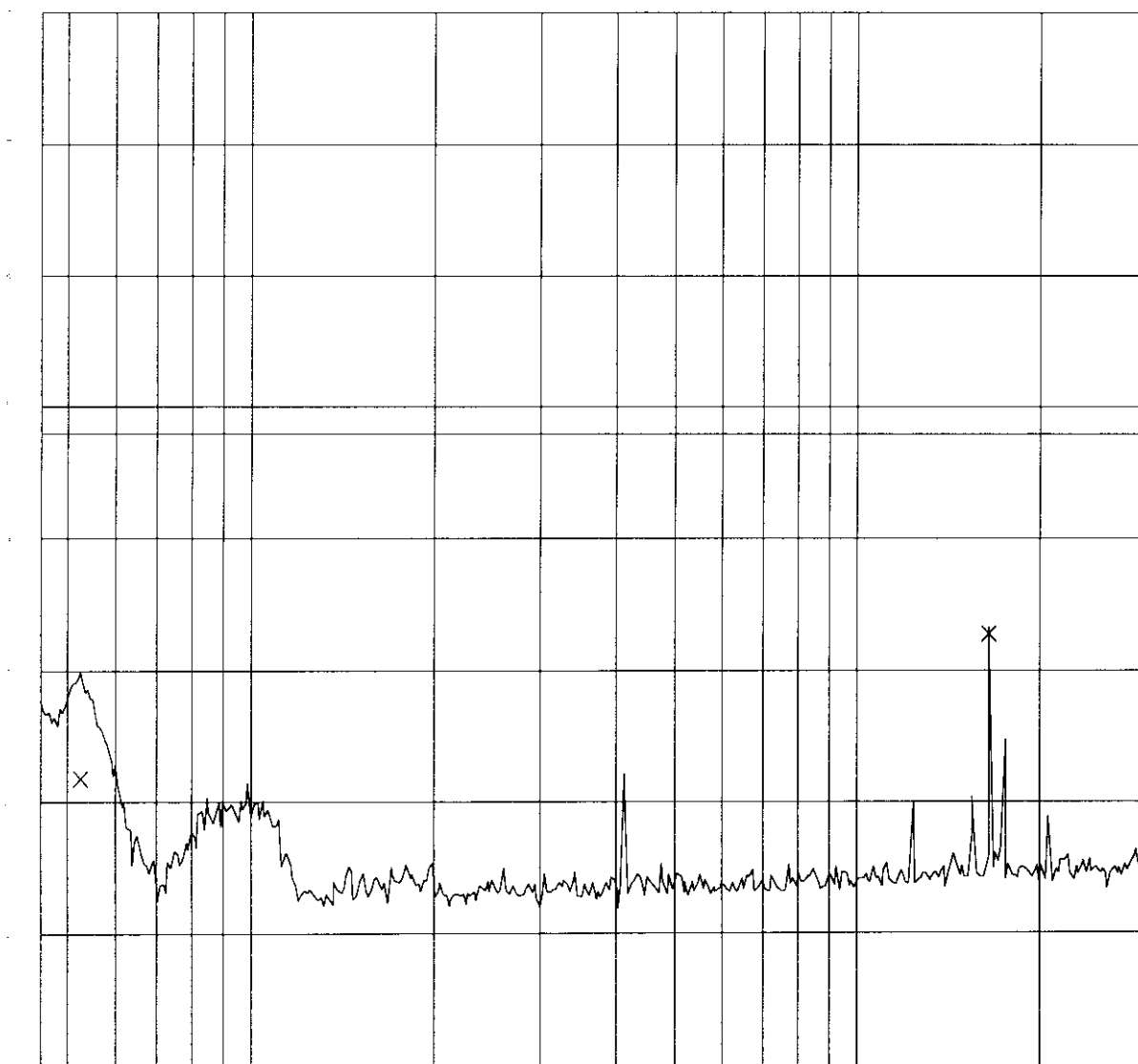


Fig. 2.13

Ctrl. No.: N/A

## INTERTEK TESTING SERVICES

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Company: Shenzhen Guangdong Comm. Co. Ltd.  
Model: GD-2606  
Mode : TX

Date of Test: June 11, 1998

Table 9, Base Unit

### **Conducted Emissions**

Report No.: 9802335

Model: TX

Tested By:Hong, Report No.:9802335

Scan Settings (1 Range)

|----- Frequencies -----|----- Receiver Settings -----|

| Start | Stop | Step | RF BW | Detector | M-Time | Atten | Preamplifier | OpRge |
|-------|------|------|-------|----------|--------|-------|--------------|-------|
| 450k  | 30M  | 5k   | 10k   | PK       | 20ms   | AUTO  | IN OFF       | 60dB  |

Final Measurement Results:

| Frequency<br>MHz | QP Level<br>dBuV | QP Limit<br>dBuV |
|------------------|------------------|------------------|
| 0.52500          | 21.7             | 48.0             |
| 16.51500         | 32.6             | 48.0             |

\* limit exceeded

Ctrl. No.: N/A

## INTERTEK TESTING SERVICES

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Company: Shenzhen Guangdong Comm. Co. Ltd.

Date of Test: June 11, 1998

Model: GD-2606

Mode : Charging

Graph 2, Base Unit

**Conducted Emissions**

Report No.: 9802335

Mode: Charging

Tested by: [Name] Report Date: [Date]

Reviewed by: [Name] Report Date: [Date]

Reviewed by: [Name]

Device: [Name] Test: [Name] Test No.: [Name] Test Date: [Name] Test Location: [Name]

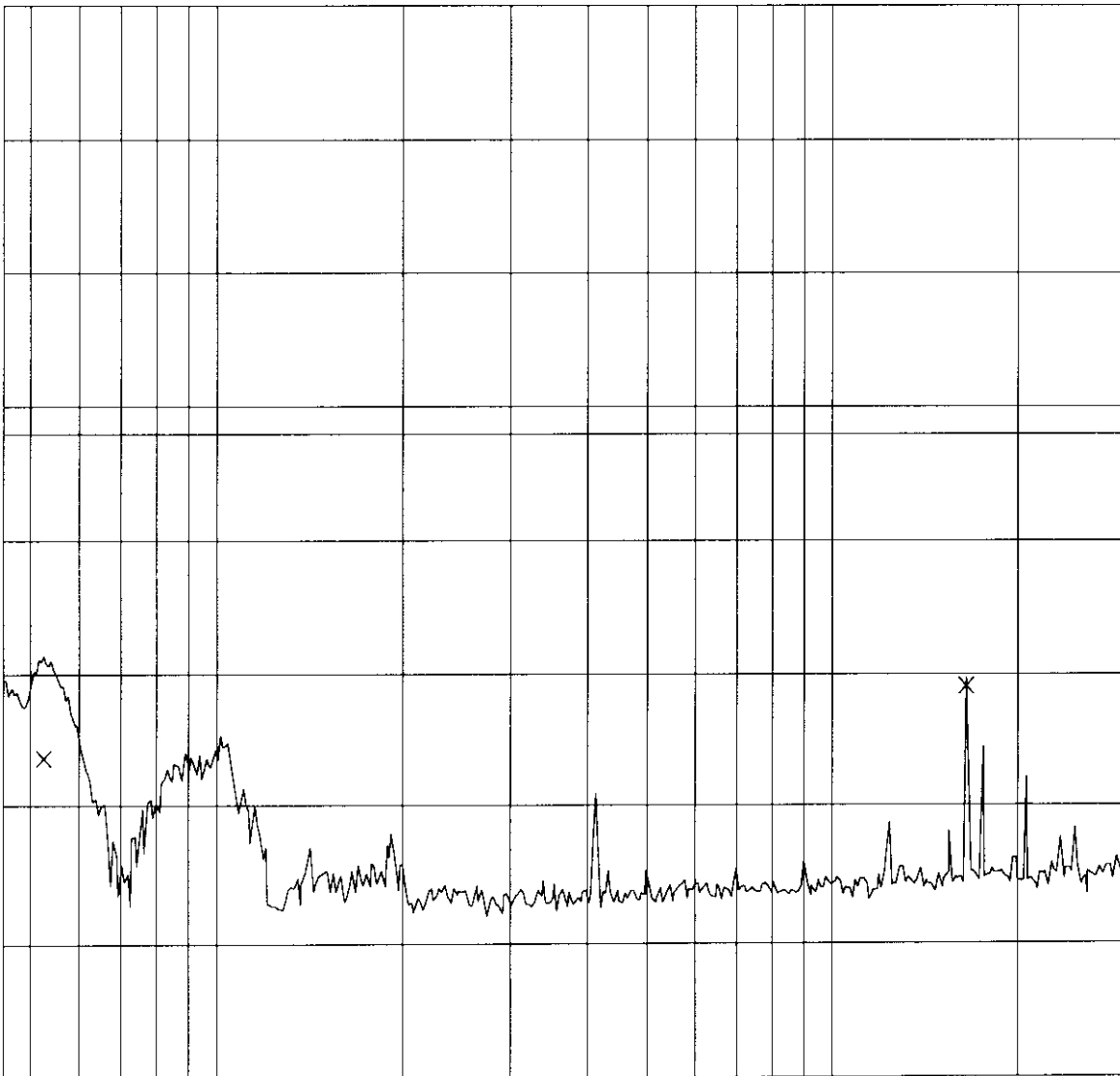
Test: [Name] Test No.: [Name] Test Date: [Name] Test Location: [Name]

Test: [Name] Test No.: [Name] Test Date: [Name] Test Location: [Name]

Test: [Name] Test No.: [Name] Test Date: [Name] Test Location: [Name]

Test: [Name] Test No.: [Name] Test Date: [Name] Test Location: [Name]

100%



Ctrl. No.: N/A

## INTERTEK TESTING SERVICES

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Company: Shenzhen Guangdong Comm. Co. Ltd.

Date of Test: June 11, 1998

Model: GD-2606

Mode : Charging

Table 10, Base Unit

### **Conducted Emissions**

Mode: Charging

Report No.: 9802335

Tested By: Hong, Report No.: 9802335

Scan Settings (1 Range)

```
----- Frequencies ----- |----- Receiver Settings -----|
Start      Stop      Step      IF BW  Detector  M-Time  Atten  Preamp  OpRge
450k       30M       5k        10k    PK        20ms    AUTO  LN OFF  60dB
Final Measurement Results:
```

| Frequency<br>MHz | QP Level<br>dBuV | QP Limit<br>dBuV |
|------------------|------------------|------------------|
| 0.52500          | 23.0             | 48.0             |
| 16.51500         | 23.0             | 48.0             |

\* limit exceeded

Ctrl. No.: N/A

## INTERTEK TESTING SERVICES

---

Company: Shenzhen Guangdong Comm. Co. Ltd.  
Model: GD-2606  
Mode : Stand by

Date of Test: June 11, 1998

Graph 3, Base Unit

### **Conducted Emissions**

Report No.: 98c2335

Mode: standby

[illegible]

Figure 1. The effect of the concentration of the *Agaricus bisporus* spores on the growth of *Agaricus bisporus* on the substrate.

$$\begin{array}{ccccccc} \frac{1}{2} & & & & & & \\ \frac{1}{2} & \frac{1}{2} & & & & & \\ \frac{1}{2} & \frac{1}{2} & \frac{1}{2} & & & & \\ & & & & & & \\ & & & & & & \\ & & & & & & \\ & & & & & & \end{array}$$
[illegible]

$\frac{1}{2} \times \frac{1}{2} = \frac{1}{4}$

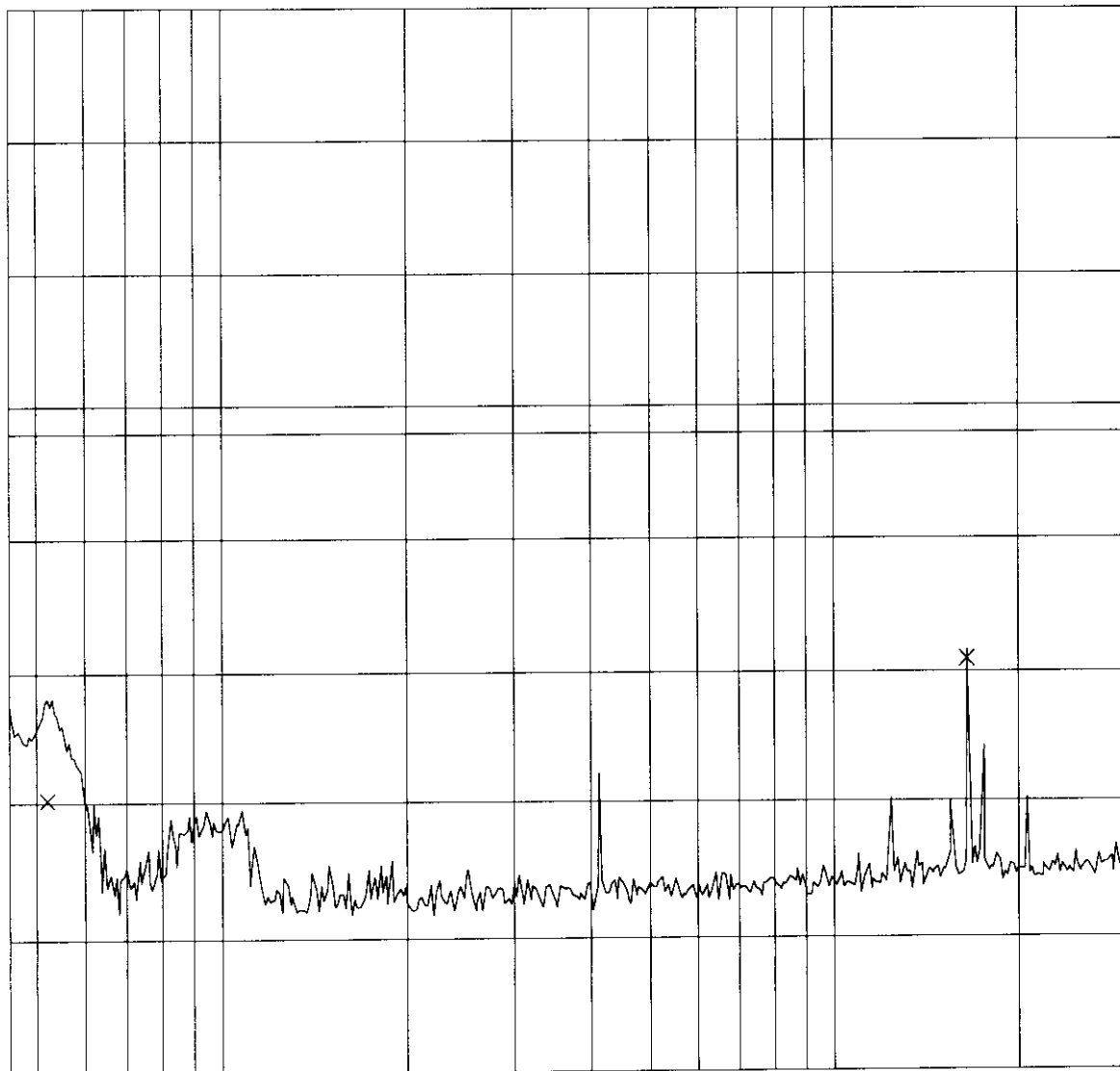
1.  $\frac{1}{2} \times \frac{1}{2} = \frac{1}{4}$

$\frac{1}{2}$        $\frac{1}{3}$        $\frac{1}{6}$        $\frac{1}{18}$

[illegible]

100

1000



Ctrl. No.: *N/A*

## INTERTEK TESTING SERVICES

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Company: Shenzhen Guangdong Comm. Co. Ltd.

Date of Test: June 11, 1998

Model: GD-2606

Mode : Stand by

Table 11, Base Unit

### **Conducted Emissions**

Report No.: 9802335

Mode: Standby

Tested By: Hong, Report No.: 9802335

Scan Settings (1 Range)

| Frequencies |      |      | Receiver Settings |          |        |       |        |       |
|-------------|------|------|-------------------|----------|--------|-------|--------|-------|
| Start       | Stop | Step | IF BW             | Detector | M-Time | Atten | Preamp | OpRge |
| 450k        | 30M  | 5k   | 10k               | PK       | 30ms   | AUTO  | LN OFF | 60dB  |

Final Measurement Results:

| Frequency<br>MHz | QP Level<br>dBuV | QP Limit<br>dBuV |
|------------------|------------------|------------------|
| 0.52000          | 30.0             | 48.0             |
| 16.51500         | 30.0             | 48.0             |

\* limit exceeded

Ctrl. No.: N/A

INTERTEK TESTING SERVICES

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**EXHIBIT 4**  
**EQUIPMENT PHOTOGRAPHS**

4.0 **Equipment Photographs**

Photographs of the tested EUT are attached.

**INTERTEK TESTING SERVICES**

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**EXHIBIT 8  
SECURITY CODE INFORMATION**

## INTERTEK TESTING SERVICES

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### 8.0 Security code information

The telephone has an internal security code with 65,536 possible combinations. Each time you pick up the HANDSET, the code is randomly set to a new combination.

Communication between HANDSET and BASE UNIT may not be possible in any of the following situation:

1. After a power failure.
2. After relocation the BASE UNIT by disconnecting the AC adaptor.
3. After replacing the HANDSET battery.
4. The handset goes out of range from the base unit.

To reset, place the HANDSET on the BASE UNIT for 5 seconds.