

# Intertek Testing Services -Menlo Park

Shen Zhen Taifeng Electronic Co., Ltd., 900 MHz Cordless Telephone

Date of Test: May 6, 1998

FCC ID: NR839610

## TEST REPORT

### 0.0 Summary of Test Results

**Shen Zhen Taifeng Electronic Co., Ltd. - MODEL: 39610**  
**FCC ID: Not Labelled**

TEST	REFERENCE	RESULTS
Radiated Emission	15.249	Complies
Conducted Emission	15.207	Complies
Antenna Requirement	15.203	Complies

Test Engineer:

Ollie Moyrong  
Ollie Moyrong

Date: 6-5-98

EMC Site Mgr.:

David Chernomordik Date: 6/8/98  
David Chernomordik

# Intertek Testing Services -Menlo Park

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Shen Zhen Taifeng Electronic Co., Ltd., 900 MHz Cordless Telephone      Date of Test: May 6, 1998  
FCC ID: NR839610

## 1.2 Related Submittal(s) Grants

This is an Application for Certification of a low power transmitter. One transmitter is included in this Application. This specific report details the emission characteristics of transmitter.

## 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 Site 1. This test facility and site measurement data have been fully placed on file with the FCC and NVLAP accredited.

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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.

For the measurements, the EUT is attached to a cardboard box (if necessary) and placed on the wooden turntable. If the EUT attaches to peripherals, they are connected and operational (as typical as possible). The EUT 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.

### 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.

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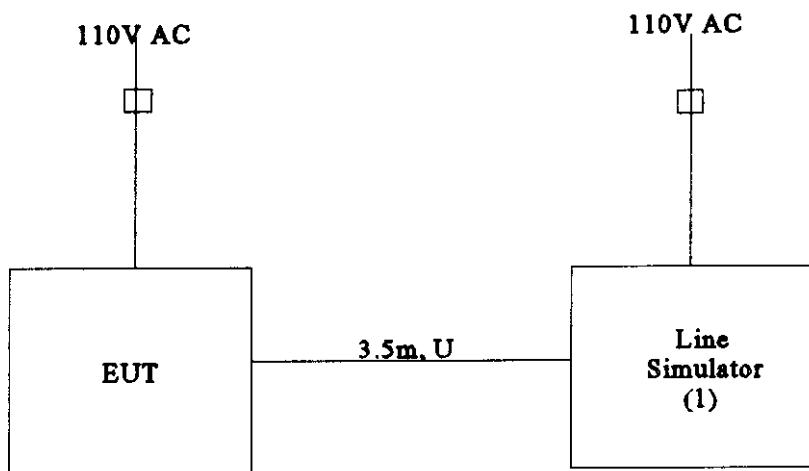
FCC ID: NR839610

## 2.3 System Test Configuration

### 2.3.1 Support Equipment

Item #	Description	Model No.	Serial No.	FCC ID
1	Teltone Line Simulator	TLS-4	010810	N/A

### 2.3.2 Block Diagram of Test Setup



\* = EUT

\*\* = No ferrites on video cable

S = Shielded;

U = Unshielded

F = With Ferrite

# Intertek Testing Services -Menlo Park

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Shen Zhen Taifeng Electronic Co., Ltd., 900 MHz Cordless Telephone      Date of Test: May 6, 1998  
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## 2.4    Equipment Modification

Any modifications installed previous to testing by Shen Zhen Taifeng Electronic Co., Ltd. will be incorporated in each production model sold/leased in the United States.

No modifications were made to the EUT by Intertek Testing Services.

## 2.5    Additions, deviations and exclusions from standards

No additions, deviations or exclusion have been made from standard.

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Shen Zhen Taifeng Electronic Co., Ltd., 900 MHz Cordless Telephone

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## 3.0 Emission Results

AC line conducted emission measurements were performed from 0.45 MH to 30 MHz. Analyzer resolution is 10 kHz or greater.

Radiated emission measurements were performed from 30 MHz to 5000 MHz. Analyzer resolution is 100 kHz or greater for 30 MHz to 1000 MHz, 1 MHz for > 1000 MHz.

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. All measurements were performed with peak detection unless otherwise specified.

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Date of Test: May 6, 1998

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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/m

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/m 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.

$$RA = 52.0 \text{ dB}(\mu\text{V})$$

$$AF = 7.4 \text{ dB/m}$$

$$RR = 23.0 \text{ dB}(\mu\text{V})$$

$$CF = 1.6 \text{ dB}$$

$$LF = 9.0 \text{ dB}$$

$$AG = 29.0 \text{ dB}$$

$$FS = RR + LF$$

$$FS = 23 + 9 = 32 \text{ dB}(\mu\text{V/m})$$

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

# Intertek Testing Services -Menlo Park

Shen Zhen Taifeng Electronic Co., Ltd., 900 MHz Cordless Telephone      Date of Test: May 6, 1998  
FCC ID: NR839610

## 3.3 Radiated Emission Data

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

**Results: Passed by 4.5 dB at 926.025 MHz**

Note: a) All emissions not reported are at least 20 dB below the limits

# INTERTEK TESTING SERVICES

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Company: Sam Joo Electronics  
 EUT: 900 MHz Cordless Phone  
 Model: NWB39610, Hand Set  
 Test Mode: Tx @ low channel

Project #: J980  
 Date of Test: 5/6/98  
 Test Site #: 1  
 Engineer: Ollie Moyrong

## FCC 15.249 Radiated Emissions

Detector A/QP/P	Frequency (MHz)	Antenna Location (m)	Antenna Polariz. H=0/V=1	Reading (dBuV)	Antenna Factor (dB/m)	Preamp (dB)	Correction Factor (dB)	Cable Loss (dB)	Corrected Reading (dBuV/m)	Limit At 3 m dBuV/m	Margin (dB)
QP	926.025	3.0	1	66.5	22.5	0.0	0.0	0.5	89.5	94.0	-4.5
A	1852.05	3.0	0	35.8	29.1	-28.8	0.0	2.3	38.4	54.0	-15.6
P	1852.05	3.0	0	37.6	29.1	-28.8	0.0	2.3	40.2	74.0	-33.8
A	2778.08	3.0	0	42.8	30.7	-28.5	0.0	3.0	48.0	54.0	-6.0
P	2778.08	3.0	0	44.1	30.7	-28.5	0.0	3.0	49.3	74.0	-24.7
A	3704.10	3.0	0	39.5	31.9	-28.1	0.0	3.6	46.9	54.0	-7.1
P	3704.10	3.0	0	41.4	31.9	-28.1	0.0	3.6	48.8	74.0	-25.2
A	4630.12	3.0	0	25.9	32.8	-27.6	0.0	4.1	35.2	54.0	-18.8
P	4630.12	3.0	0	46.4	32.8	-27.6	0.0	4.1	55.7	74.0	-18.3
A	5556.15	3.0	0	34.4	34.6	-27.8	0.0	4.6	45.8	54.0	-8.2
P	5556.15	3.0	0	38.2	34.6	-27.8	0.0	4.6	49.6	74.0	-24.4
A	6482.18	1.0	0	26.7	35.1	-28.2	-9.5	5.0	29.1	54.0	-24.9
P	6482.18	1.0	0	33.2	35.1	-28.2	-9.5	5.0	35.6	74.0	-38.4
A	7408.20	1.0	0	36.5	36.1	-28.5	-9.5	5.8	40.4	54.0	-13.6
P	7408.20	1.0	0	38.7	36.1	-28.5	-9.5	5.8	42.6	74.0	-31.4
A	8334.27	1.0	0	32.8	37.3	-29.1	-9.5	6.0	37.5	54.0	-16.5
P	8334.27	1.0	0	35.4	37.3	-29.1	-9.5	6.0	40.1	74.0	-33.9
A	9260.30	1.0	0	27.1	37.8	-29.5	-9.5	6.3	32.2	54.0	-21.8
P	9260.30	1.0	0	32.5	37.8	-29.5	-9.5	6.3	37.6	74.0	-36.4

Note: Negative signs (-) in the Margin column signify levels below the limit.

# INTERTEK TESTING SERVICES

**Company:** Sam Joo Electronics  
**EUT:** 900 MHz Cordless Phone  
**Model:** NWB39610, Hand Set  
**Test Mode:** Tx @ high channel

**Project #:** J980  
**Date of Test:** 5/6/98  
**Test Site #:** 1  
**Engineer:** Ollie Moyrong

## FCC 15.249 Radiated Emissions

Detector A/QP/P	Frequency (MHz)	Antenna Location (m)	Antenna Polariz. H=0/V=1	Reading (dBuV)	Antenna	Preamp	Correction	Cable Loss (dB)	Corrected Reading (dBuV/m)	Limit At 3 m dBuV/m	Margin (dB)
					Factor (dB/m)	(dB)	(dB)				
QP	927.975	3.0	1	66.4	22.6	0.0	0.0	0.5	89.5	94.0	-4.5
A	1855.95	3.0	0	40.0	29.1	-28.8	0.0	2.3	42.6	54.0	-11.4
P	1855.95	3.0	0	41.8	29.1	-28.8	0.0	2.3	44.4	74.0	-29.6
A	2783.92	3.0	0	42.6	30.7	-28.5	0.0	3.0	47.8	54.0	-6.2
P	2783.92	3.0	0	43.7	30.7	-28.5	0.0	3.0	48.9	74.0	-25.1
A	3711.90	3.0	0	38.4	31.9	-28.1	0.0	3.6	45.8	54.0	-8.2
P	3711.90	3.0	0	40.4	31.9	-28.1	0.0	3.6	47.8	74.0	-26.2
A	4639.91	3.0	0	27.9	32.8	-27.6	0.0	4.1	37.2	54.0	-16.8
P	4639.91	3.0	0	45.6	32.8	-27.6	0.0	4.1	54.9	74.0	-19.1
A	5567.87	3.0	0	33.8	34.6	-27.8	0.0	4.6	45.2	54.0	-8.8
P	5567.87	3.0	0	36.5	34.6	-27.8	0.0	4.6	47.9	74.0	-26.1
A	6495.86	1.0	0	25.4	35.1	-28.2	-9.5	5.0	27.8	54.0	-26.2
P	6495.86	1.0	0	32.9	35.1	-28.2	-9.5	5.0	35.3	74.0	-38.7
A	7423.83	1.0	0	37.2	36.1	-28.5	-9.5	5.8	41.1	54.0	-12.9
P	7423.83	1.0	0	39.0	36.1	-28.5	-9.5	5.8	42.9	74.0	-31.1
A	8351.81	1.0	0	31.2	37.3	-29.1	-9.5	6.0	35.9	54.0	-18.1
P	8351.81	1.0	0	35.5	37.3	-29.1	-9.5	6.0	40.2	74.0	-33.8
A	9279.78	1.0	0	27.8	37.8	-29.5	-9.5	6.3	32.9	54.0	-21.1
P	9279.78	1.0	0	33.6	37.8	-29.5	-9.5	6.3	38.7	74.0	-35.3

Note: Negative signs (-) in the Margin column signify levels below the limit.

# INTERTEK TESTING SERVICES

Company: Sam Joo Electronics  
 EUT: 900 MHz Cordless Phone  
 Model: NWB39610, Base Unit  
 Test Mode: Tx @ low channel

Project #: J980  
 Date of Test: 5/6/98  
 Test Site #: 1  
 Engineer: Ollie Moyrong

## FCC 15.249 Radiated Emissions

Detector	Frequency	Antenna	Antenna	Reading	Antenna	Preamp	Correction	Cable	Corrected	Limit	Margin
A/QP/P	(MHz)	(m)	Polariz.	H=0/V=1 (dBuV)	Factor (dB/m)	(dB)	(dB)	Loss (dB)	Reading (dBuV/m)	At 3 m (dBuV/m)	(dB)
QP	902.025	3.0	1	61.2	22.7	0.0	0.0	0.5	84.4	94.0	-9.6
A	1804.05	3.0	0	46.4	29.1	-28.8	0.0	2.3	49.0	54.0	-5.0
P	1804.05	3.0	0	52.9	29.1	-28.8	0.0	2.3	55.5	74.0	-18.5
A	2708.01	3.0	1	43.0	30.7	-28.5	0.0	3.0	48.2	54.0	-5.8
P	2708.01	3.0	1	51.0	30.7	-28.5	0.0	3.0	56.2	74.0	-17.8
A	3608.03	3.0	1	40.5	31.9	-28.1	0.0	3.6	47.9	54.0	-6.1
P	3608.03	3.0	1	45.3	31.9	-28.1	0.0	3.6	52.7	74.0	-21.3
A	4510.12	3.0	1	34.1	32.8	-27.6	0.0	4.1	43.4	54.0	-10.6
P	4510.12	3.0	1	39.9	32.8	-27.6	0.0	4.1	49.2	74.0	-24.8
A	5412.15	3.0	1	26.8	34.6	-27.8	0.0	4.6	38.2	54.0	-15.8
P	5412.15	3.0	1	35.3	34.6	-27.8	0.0	4.6	46.7	74.0	-27.3
A	6314.17	1.0	1	28.0	35.1	-28.2	-9.5	5.0	30.4	54.0	-23.6
P	6314.17	1.0	1	38.4	35.1	-28.2	-9.5	5.0	40.8	74.0	-33.2
A	7216.20	1.0	1	34.5	36.1	-28.5	-9.5	5.8	38.4	54.0	-15.6
P	7216.20	1.0	1	40.7	36.1	-28.5	-9.5	5.8	44.6	74.0	-29.4
A	8118.23	1.0	1	32.2	37.3	-29.1	-9.5	6.0	36.9	54.0	-17.1
P	8118.23	1.0	1	40.2	37.3	-29.1	-9.5	6.0	44.9	74.0	-29.1
A	9020.25	1.0	1	31.0	37.8	-29.5	-9.5	6.3	36.1	54.0	-17.9

Note: Negative signs (-) in the Margin column signify levels below the limit.

# INTERTEK TESTING SERVICES

**Company:** Sam Joo Electronics  
**EUT:** 900 MHz Cordless Phone  
**Model:** NWB39610, Base Unit  
**Test Mode:** Tx @ high channel

**Project #:** J980  
**Date of Test:** 5/6/98  
**Test Site #:** 1  
**Engineer:** Ollie Moyrong

## FCC 15.249 Radiated Emissions

A/QP/P	Location (MHz)	Polariz. (m)	H=0/V=1 (dBuV)	Factor (dB/m)	Factor (dB)	Loss (dB)	Reading (dBuV/m)	At 3 m dBuV/m (dB)
QP	903.975	3.0	1	61.6	22.6	0.0	84.7	94.0
A	1807.95	3.0	0	46.5	29.1	-28.8	0.0	54.0
P	1807.95	3.0	0	55.7	29.1	-28.8	0.0	-15.7
A	2711.86	3.0	1	42.2	30.7	-28.5	0.0	54.0
P	2711.86	3.0	1	50.0	30.7	-28.5	0.0	-18.8
A	3615.90	3.0	1	41.0	31.9	-28.1	0.0	54.0
P	3615.90	3.0	1	44.3	31.9	-28.1	0.0	-22.3
A	4519.88	3.0	1	39.2	32.8	-27.6	0.0	54.0
P	4519.88	3.0	1	42.6	32.8	-27.6	0.0	-22.1
A	5423.85	3.0	1	28.6	34.6	-27.8	0.0	54.0
P	5423.85	3.0	1	36.1	34.6	-27.8	0.0	-26.5
A	6327.82	1.0	1	28.4	35.1	-28.2	-9.5	54.0
P	6327.82	1.0	1	38.6	35.1	-28.2	-9.5	-33.0
A	7231.80	1.0	1	35.1	36.1	-28.5	-9.5	54.0
P	7231.80	1.0	1	40.8	36.1	-28.5	-9.5	-29.3
A	8135.84	1.0	1	30.9	37.3	-29.1	-9.5	54.0
P	8135.84	1.0	1	39.3	37.3	-29.1	-9.5	-30.0
A	9039.81	1.0	1	30.3	37.8	-29.5	-9.5	54.0
P	9039.81	1.0	1	39.0	37.8	-29.5	-9.5	-29.9

Note: Negative signs (-) in the Margin column signify levels below the limit.

**Radiated Emissions Test Data**

 Company: **Sanford**  
 EUT: **Cordless Phone**  
 Project #: \_\_\_\_\_  
 Test Mode: **Receive (idle)**

 Model #: **610**  
 S/N or FCC#: \_\_\_\_\_  
 Engineer: **Barry and Bob**  
 Date of Test **May 21, 1998**

Initial: \_\_\_\_\_

Number:	Antenna	Pre-Amp	Cable A	Cable B	OCF
Model:	1	1	3	0	0

EMCO 314 HP 8447D RG214U None None

Standard_	FCC Part 15B
Limits_	2
Test Distance_	3 meters

Frequency MHz	Reading dB(uV)	Det. P/A/Q	Ant. Pol. H/V	Ant. Factor dB(1/m)	Pre-Amp dB	Insert. Loss dB	D. F. dB	Net dB(uV/m)	Limit @3m dB(uV/m)	Margin dB
223.0	34.0	P	h	10.7	27.0	1.1	0.0	18.8	46.0	-27.2
234.0	34.0	P	h	10.8	26.9	1.2	0.0	19.1	46.0	-26.9
356.8	43.6	P	h	14.4	27.1	1.4	0.0	32.3	46.0	-13.7
401.0	47.0	P	v	14.8	26.9	1.6	0.0	36.5	46.0	-9.5
457.0	40.3	P	v	15.7	26.8	1.7	0.0	30.8	46.0	-15.2
524.9	40.2	P	v	16.6	26.7	1.7	0.0	31.8	46.0	-14.2
235.9	39.3	P	v	10.1	26.9	1.2	0.0	23.7	46.0	-22.3
265.4	47.2	P	h	11.9	27.0	1.2	0.0	33.3	46.0	-12.7
294.9	42.3	p	h	12.6	26.9	1.3	0.0	29.2	46.0	-16.8
501.2	41.5	p	h	17.4	26.7	1.7	0.0	33.9	46.0	-12.1

**Notes:**

- a) P: Peak; A: Average; Q: Quasi Peak; H: Horizontal; V: Vertical; OCF:Other Correction Factor; DF:Distance Factor
- b) Insert. Loss = Cable A + Cable B + OCF.
- c) Negative signs (-) in Margin column signify levels below the limits.
- d) All other emissions not reported are below the equipment noise floor which is at least 20 dB below the limits.

# Intertek Testing Services -Menlo Park

Shen Zhen Taifeng Electronic Co., Ltd., 900 MHz Cordless Telephone      Date of Test: May 6, 1998  
FCC ID: NR839610

## 3.5      Conducted Emission Data

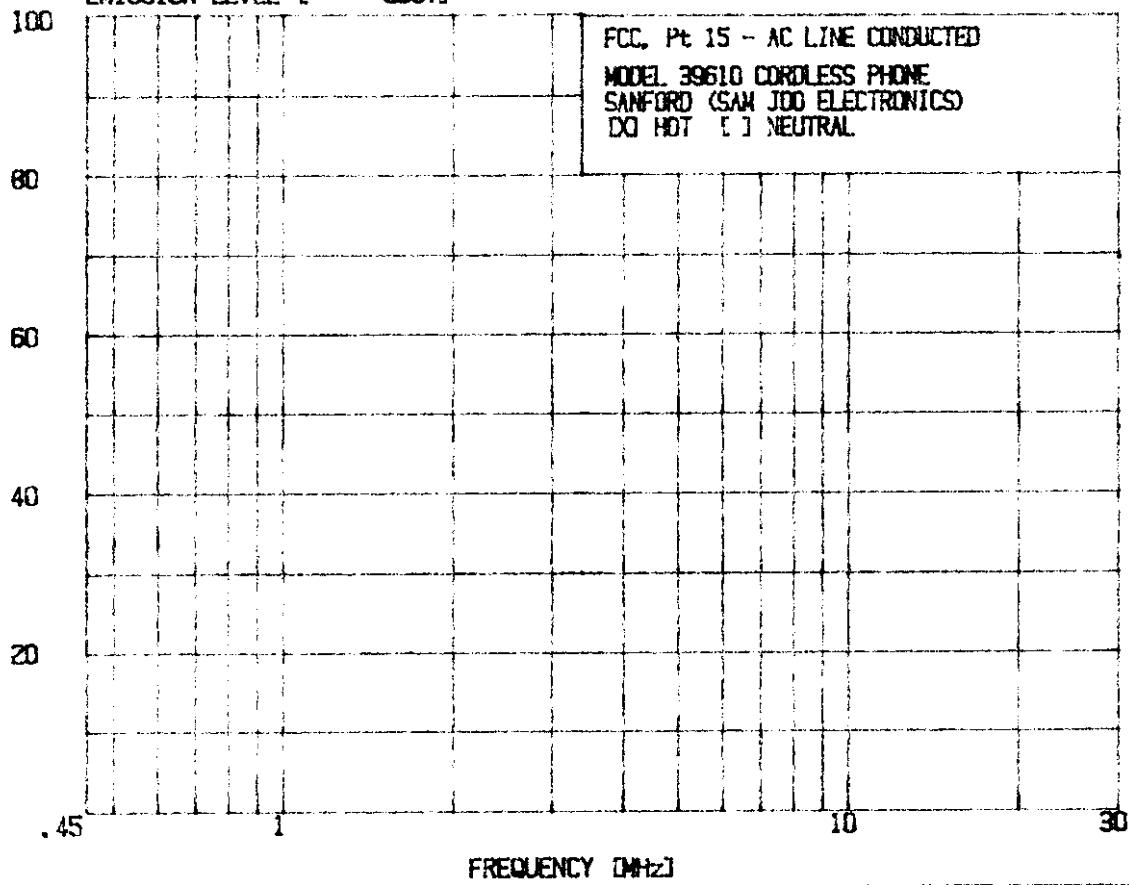
The data on the following pages list the significant emission frequencies, the limit and the margin of compliance.

**Results:      Passed by 8.0 dB at 0.4945 MHz**

Note: a)      A complete scan from 0.45 - 30 MHz was made.

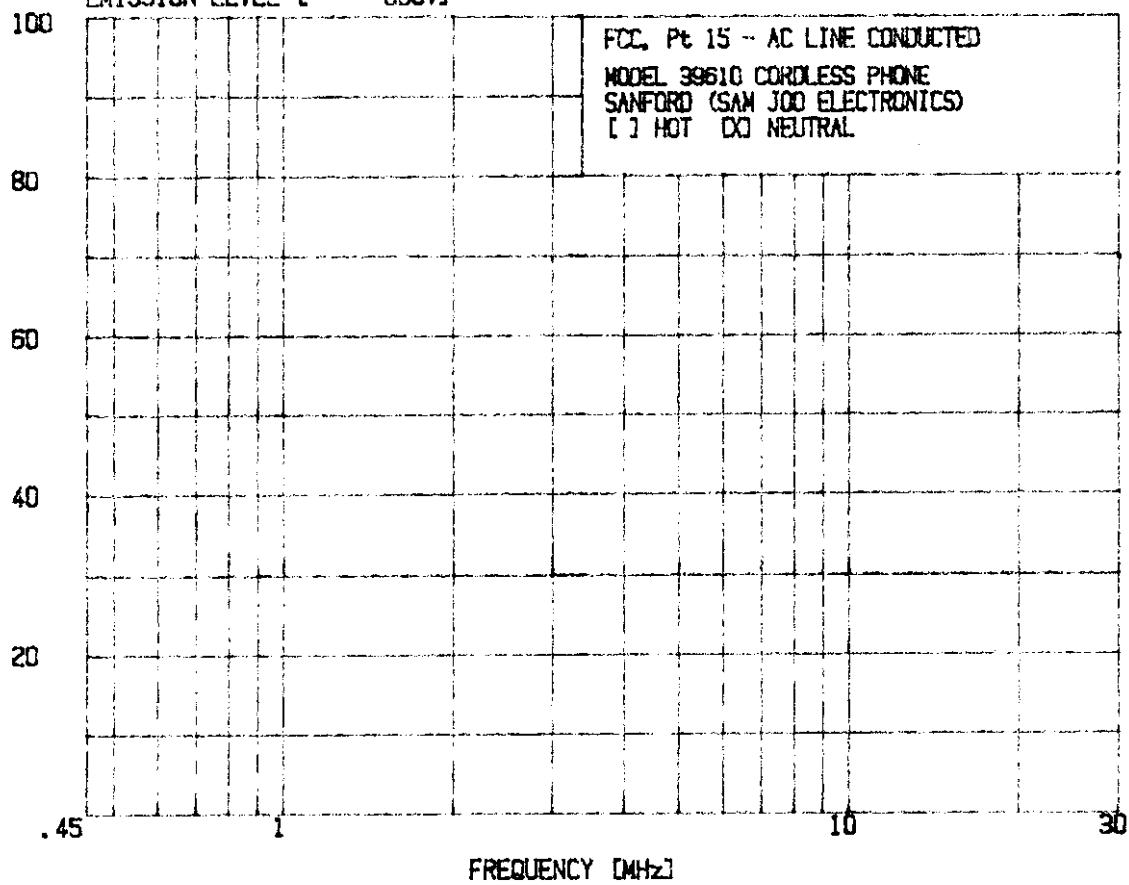
ITS, MENLO PARK, CA, USA  
EMISSION LEVEL [ dB<sub>UV</sub> ]

5 Jun 1998 11:08:05



ITS, MENLO PARK, CA, USA  
EMISSION LEVEL [ dB<sub>UV</sub> ]

5 Jun 1998 11:16:21



TEST INFORMATION: 5 JUN 1992 (11:00:00)  
ITE, MENLO PARK, CA, USA 94036

3. FCC CFR 47, Pt. 15  
3.1. FCC, Pt. 15 - AC LINE CONDUCTED

TEST INFORMATION: 5 JUN 1992 (11:00:00)  
MODEL 38810 CORDLESS PHONE  
SANFORD (SAM JOE ELECTRONICS,  
EX-1 HOT / 1 NEUTRAL)

PEAKS FOUND ABOVE -34 dBmV

PEAK#	FREQ (MHz)	AMPL (dBmV)
1	.4693	36.0
2	.4732	36.4
3	.5012	36.1
4	.5864	34.4
5	.6573	34.4

TEST INFORMATION: 5 JUN 1992 (11:16:21)  
ITE, MENLO PARK, CA, USA

3. FCC CFR 47, Pt. 15  
3.1. FCC, Pt. 15 - AC LINE CONDUCTED

TEST INFORMATION: 5 JUN 1992 (11:16:21)  
MODEL 38810 CORDLESS PHONE  
SANFORD (SAM JOE ELECTRONICS)  
1.1 HOT / 1.1 NEUTRAL

PEAKS FOUND ABOVE -34 dBmV

PEAK#	FREQ (MHz)	AMPL (dBmV)
1	.4936	42.0
2	.5012	38.3
3	.5767	35.3
4	.6127	34.4

# Intertek Testing Services -Menlo Park

Shen Zhen Taifeng Electronic Co., Ltd., 900 MHz Cordless Telephone

Date of Test: May 6, 1998

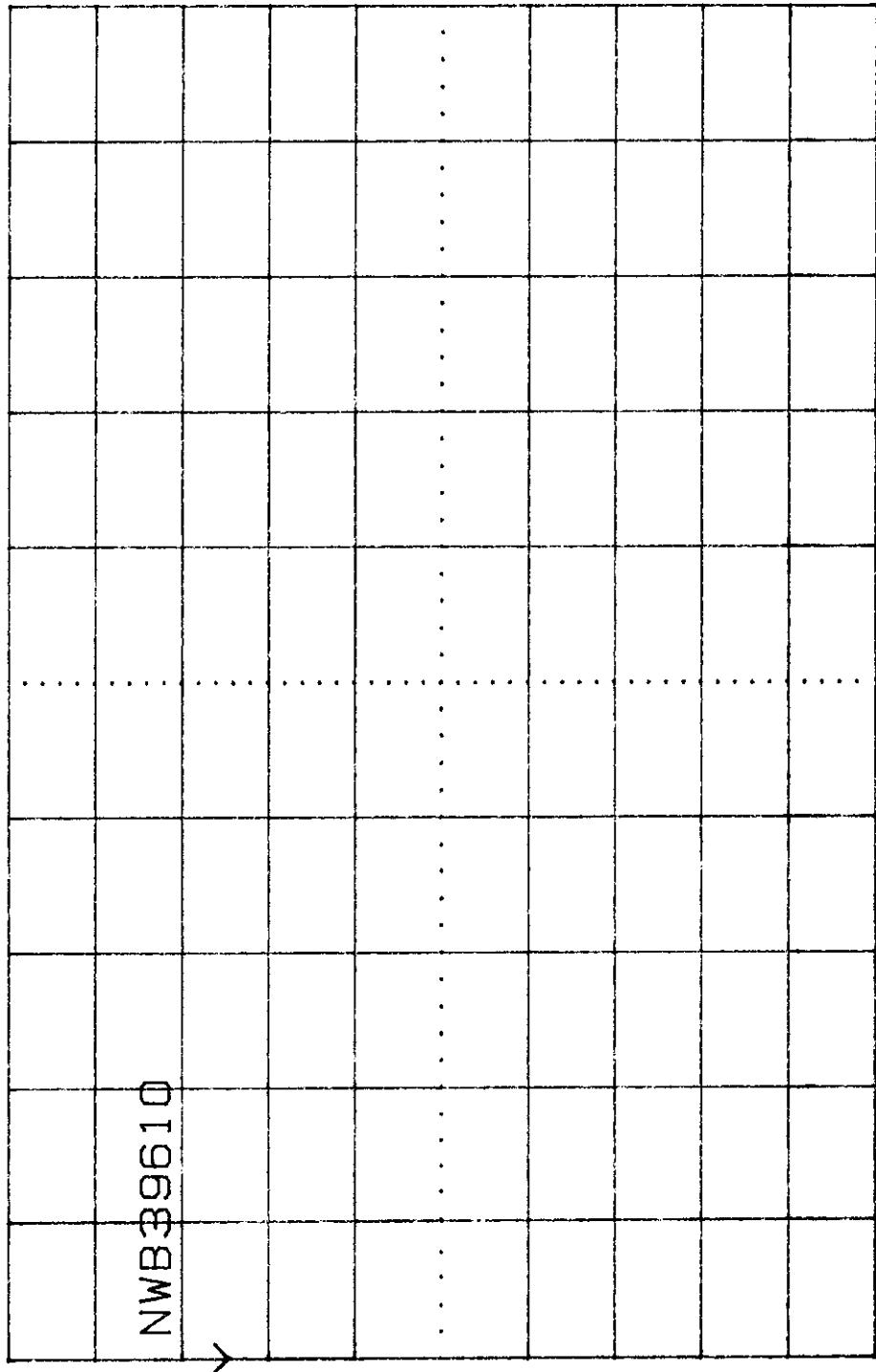
FCC ID: NR839610

## 4.0 Out of Band Emission Plot

The following plots show the relative spurious emission level of the transmitter.

Plot #	Description
1	Base Unit @ Low Channel, 902MHz -928MHz
2	Base Unit @ Low Channel, 902MHz -902.5MHz
3	Hand Unit @ High Channel, 902MHz -928MHz
4	Hand Unit @ High Channel, 927.5MHz -928MHz

Mkr 902.03MHz  
Ref Lv1 -10.0dBm 10dB / Atten 0dB



902.00MHz  
ResBW 10kHz Vfdbw 10kHz SWP 1.5S

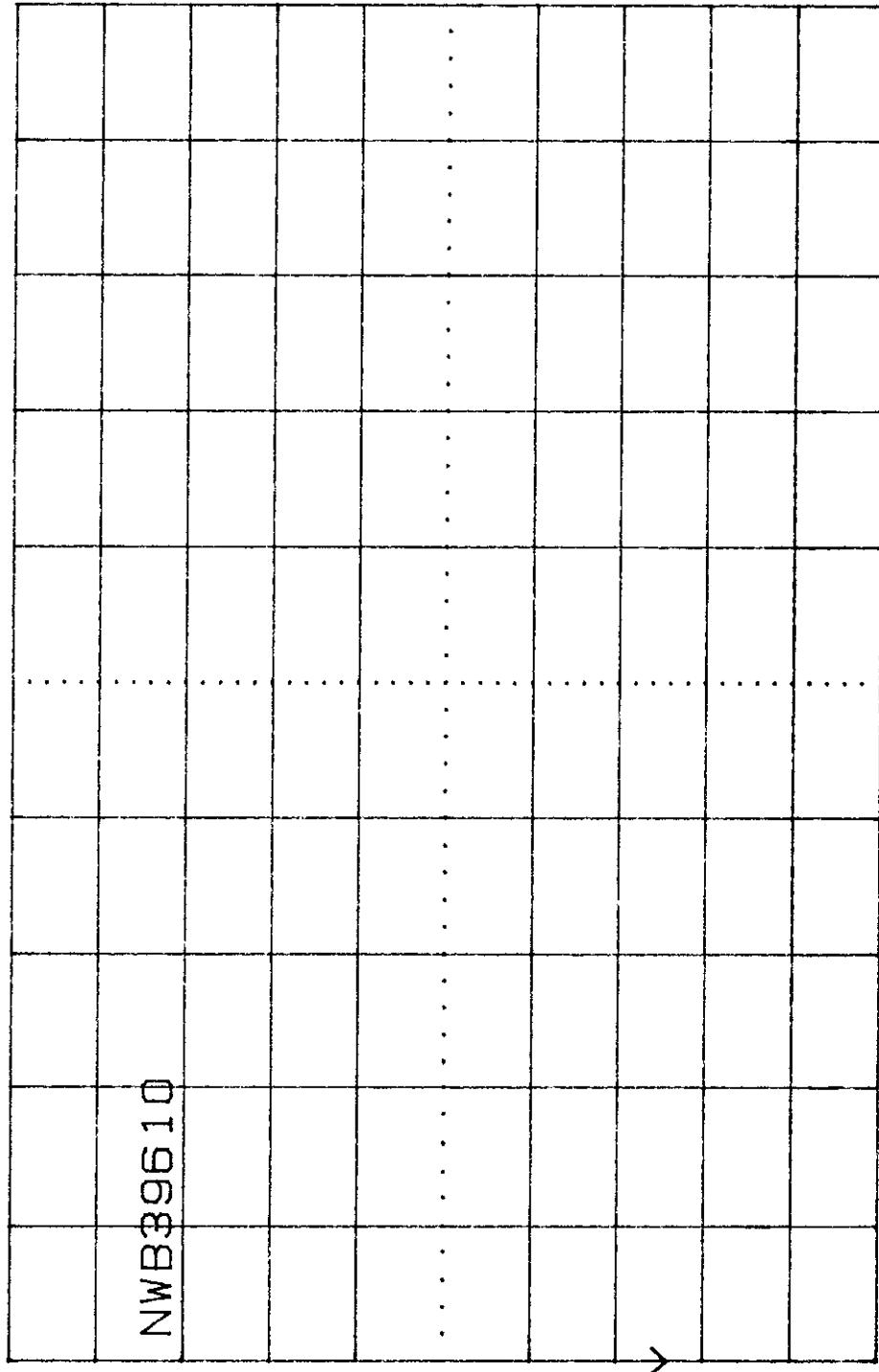
LEVEL SPAN Stop 928.00MHz

Plot#1

MkrΔ -23.0kHz

Δ-54.90dB

Ref Lv1 -10.0dBm 10dB/ Atten 0dB



902.000 0MHz to 902.500 0MHz

ResBW 10kHz VidBW 10kHz SWP 50ms

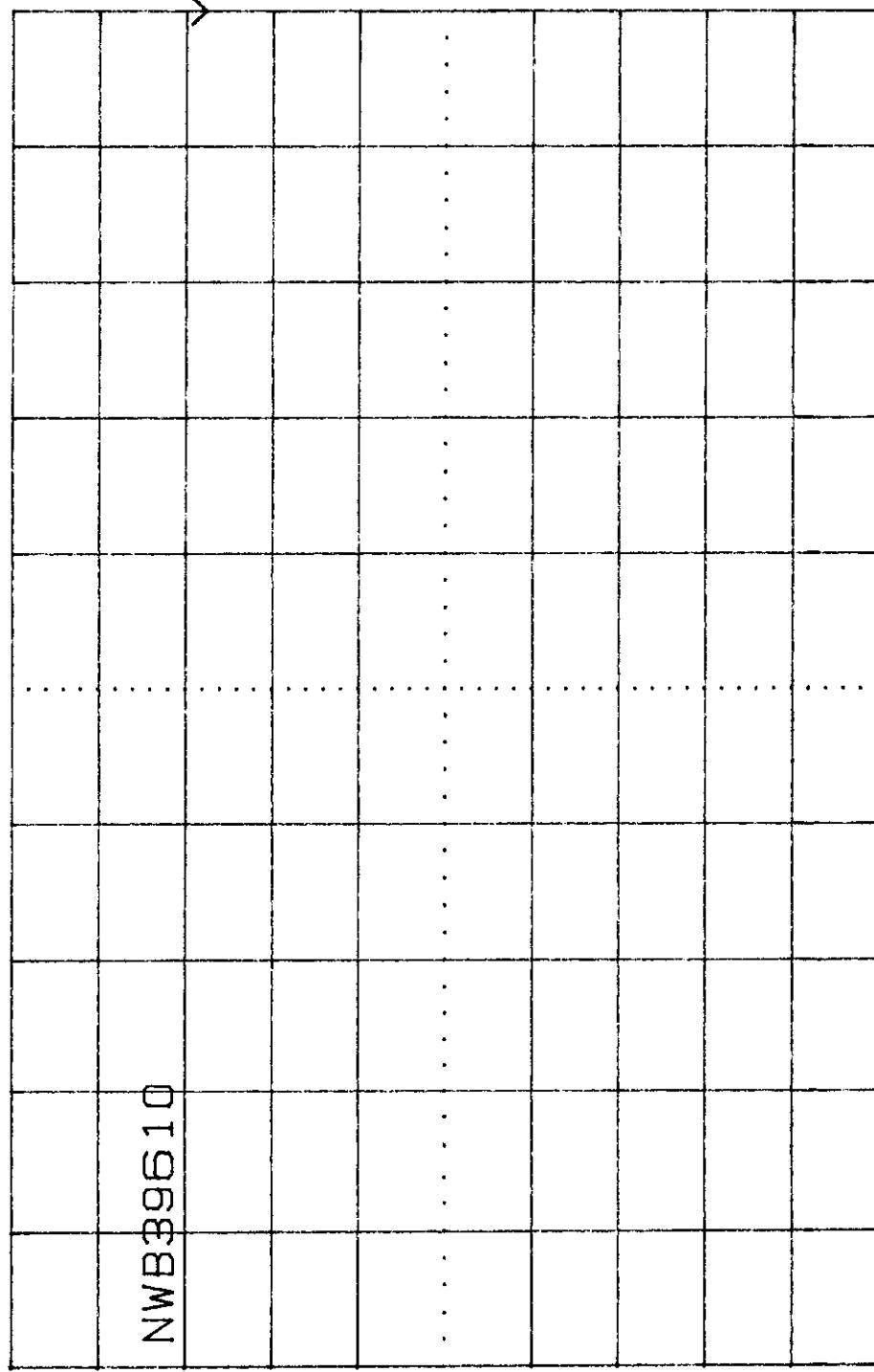
LEVEL  SPAN  TRIG 0 %

Plot#2

Mkr 928.00MHz

Ref Lv1 -10.0dBm 10dB/ Atten 0dB

-32.40dBm



902.00MHz

928.00MHz

to

ResBW 10kHz VidBW 10kHz SWP 1.5s

LEVEL  SPAN  TRIG 0 %

Plot #3

Mkr A 26.0 kHz

△-67.00dB

Ref Lv1 -10. 0dBm

10dB/ Atten 0dB

927. 500 DMHZ

ResBW 10kHz V idBW 10kHz

SWP 50ms

SPAN

ResBW 10kHz

Plot #4

# Intertek Testing Services -Menlo Park

Shen Zhen Taifeng Electronic Co., Ltd., 900 MHz Cordless Telephone

Date of Test: May 6, 1998

FCC ID: NR839610

## 5.0 Antenna Requirement

<input checked="" type="checkbox"/>	The transmitter uses a permanently connected antenna.
	The antenna is affixed to the EUT using a unique connector which allows for replacement of a broken antenna, but does NOT use a standard antenna jack or electrical connector.
	The EUT requires professional installation. Please refer to the attached documentation for details).

## **1) Security code system descriptions.**

**The Excursion user a digital coding security system to prevent unauthorized use of your telephone line by other cordless phones nearby. The Excursion has 65,536 possible security code combinations. Each combination of the code is randomly generated every time the handset is picked up.**

**Resetting Security Code and Channel Communication between the handset and the base unit may not be possible in any of the following situations:**

- 1. After a power failure.**
- 2. After relocating the base unit by disconnecting the AC adapter.**
- 3. The handset goes out of range from the base unit.**

**To reset, place the handset on the cradle of the base unit for two seconds.**

# Intertek Testing Services -Menlo Park

Shen Zhen Taifeng Electronic Co., Ltd., 900 MHz Cordless Telephone

Date of Test: May 6, 1998

FCC ID: NR839610

## 6.0 Equipment Photographs

Photographs of the EUT are attached.