

Wai Hang Electronic Co., Ltd.

Application
For
Notification
(FCC ID: KHKCK5446N)

Date: August 19, 1998

- The test results reported in this report shall refer only to the sample actually tested and shall not refer or be deemed to refer to bulk from which such a sample may be said to have been obtained.
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FCC ID: KHKCK5446N

WO# 98065171
Wilson S. K. Loke/at
August 19, 1998

LIST OF EXHIBITS

EXHIBIT 1:	General Description
EXHIBIT 2:	Emission Results
EXHIBIT 3:	Equipment External Photographs
EXHIBIT 4:	Product Labelling
EXHIBIT 5:	Technical Specifications
EXHIBIT 6:	Instruction Manual

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MEASUREMENT/TECHNICAL REPORT

Wai Hang Electronic Co., Ltd. - Model: Emerson CK4 & Emerson CK5446N

FCC ID: KHKCK5446N

Date: August 19, 1998

This report concerns (check one:) Original Grant ☒ Class II Change ☐

Equipment Type: Weather Band (example: computer, printer, modem, etc)

Deferred grant requested per 47 CFR 0.457(d)(1)(ii)? Yes ☐ No ☒

If yes, defer until: _____
date

Company Name agrees to notify the Commission by: _____
date

of the intended date of announcement of the product so that the grant can be issued on y
that date.

Transition Rules Request per 15.37? Yes ☐ No ☒

If no, assumed Part 15, Subpart B for unintentional radiator - the new 47 CFR [10-1-96
Edition] provision.

Report prepared by:

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List of attached file

Exhibit type	filename
Test Report	report.doc
Test Setup Photo	radiated.jpg, conduct1.jpg, conduct2.jpg
External Photo	ophoto1.jpg, ophoto2.jpg, ophoto2.jpg
External Photo	(iphoto1.jpg) to (iphoto7.jpg)
Block Diagram	block.pdf
Schematics	circuit.pdf
ID Label	label.pdf
ID Location	location.pdf
User Manual	manual.pdf
Test Report	af.pdf
Cover letter	letter.pdf
Attestation	attest.pdf

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EXHIBIT 1

GENERAL DESCRIPTION

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1.0 **General Description**

1.1 Product Description

The product is a AM/FM/WB Clock Radio with cassette player. It provide audio feature and broadcast information. It is powered by 230V, 60Hz AC. And it also has a clock and alarm function.

1.2 Related Submittal(s) Grants

This is a single application for Notification of a receiver. The FM receiver is tested subject to the verification.

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 placed on file with the FCC.

1.5 Attestation

The Attestation which is filled by the applicant is saved with filename: attest.pdf.

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EXHIBIT 2

EMISSION RESULTS

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2.0 Emission Results

The judgement on the radiated emission and conducted emission test together with the corresponding configuration photographs are included in the following pages.

TEST PERSONNEL:



Test Signature

Wilson S. K. Loke, Electronics Engineer
Typed/Printed Name

August 25, 1998
Date

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2.1 **Radiated Emission Results**

Radiated Emissions from the EUT fulfilled the requirement in §15.109(a). The worst case radiated emission is 1.9 dB below the limit.

Ffor electronic filing, configuration photographs are saved with filename: radiated.jpg

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2.2 Line Conducted Emission Data

The Line Conducted Emission from the EUT fulfilled the requirement in §15.107. The worst case emission is more than 20 dB margin below the limit.

For electronic filing, configuration photographs are saved with filename: Conduct1.jpg and conduct2.jpg.

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EXHIBIT 3

EQUIPMENT PHOTOGRAPHS

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3.0 **Equipment Photographs**

For electronic filing, external photographs are saved with filename: ophoto.jpg, ophoto2.jpg & ophoto3.jpg. And internal photographs are saved with filename: (ipphoto1.jpg) to (ipphoto7.jpg)

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EXHIBIT 4

PRODUCT LABELLING

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4.0 **Product Labelling**

The FCC ID label and label location are saved with filename: label.pdf and location.pdf

The label must be permanently affixed to the unit.

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EXHIBIT 5

TECHNICAL SPECIFICATIONS

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5.0 **Technical Specifications**

The block diagram and schematic of the weather hand receiver are saved with filename: block.pdf and circuit.pdf.

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EXHIBIT 6

INSTRUCTION MANUAL

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6.0 **Instruction Manual**

A preliminary copy of the Instruction Manual is saved with filename: manual.pdf. The FCC information to user can be found in page 1 of this manual.

The manual will be provided to the end-user with each unit sold/leased in the United States.