

Marstech Limited

11 Kelfield Street, Etobicoke, Ontario, Canada, M9W 5A1
Telephone (416) 246-1116, Fax (416) 246-1020

Authorized by:

Professional Engineers
Ontario





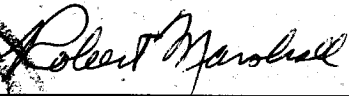
Engineering &
Administrative



Testing For FCC
Submissions/Verifications

Industry Canada
Industry Canada
Approved Test Facility



TEST REPORT			
REPORT DATE:		24 September 2004	
REPORT NO:		24236D	
CONTENTS:	See Table of Contents		
SUBMITTOR:	AlarmForce Industries Inc. 49 Coldwater Road Toronto, Ontario M3B 1Y8 CANADA		
SUBJECT:	Model No:	SBC	
	FCC ID:	SJLSBC	
TEST SPECIFICATION	FCC CFR 47 Part 15 and Part 22 NOTE: Tests Conducted Are "Type" Tests.		
DATE SAMPLE RECEIVED:	07 September 2004	DATE TESTED:	08, 09, 22 & 23 Sept. 2004 by Marstech Limited for Model SBC 12 to 24 July 2003 by Intertek Testing Services Hong Kong Ltd. for RF Receiver Skylink, RXM315 02 January 2001 by Elliot Laboratories Inc. for Cellular Module Model CMM 7700
RESULTS:	Equipment tested complies with referenced specifications. The Model SBC also meets the new rules (150KHz to 30MHz) FCC Power Line Conducted Limits.		
ALTERATIONS	None		
Tested by:			
	Edward Chang	Approved by:	Robert G. Marshall, P. Eng.
		Date:	Sept 30/04
THIS REPORT SHALL NOT BE REPRODUCED, EXCEPT IN FULL, WITHOUT THE WRITTEN APPROVAL OF MARSTECH LIMITED. This report was prepared by Marstech Limited for the account of the "Submitter". The material in it reflects Marstech's judgement in light of the information available to it at the time of preparation. Any use which a Third Party makes of this report, or any reliance on decisions to be made based on it, are the responsibility of such Third Parties. Marstech accepts no responsibility for damages, if any, suffered by any Third Party as a result of decisions made or actions based on this report.			

TECHNICAL REPORT - FCC 2.1033(b)

Applicant

AlarmForce Industries Inc.
49 Coldwater Road
Toronto, Ontario
M3B 1Y8 CANADA

FCC Identifier

SJLSBC

Manufacturer

AlarmForce Industries Inc.
49 Coldwater Road
Toronto, Ontario
M3B 1Y8 CANADA

TABLE OF CONTENTS

<u>Exhibit</u>	<u>Description</u>	<u>FCC Ref.</u>	<u>Page</u>
A	Report of Measurements	2.1033(b)(6)	Exhibit A Exhibit A(1) to A(5)
B	Installation and Operating Instructions Furnished to the User	2.1033(b)(3)	Exhibit B Exhibit B(1)
C	Description of Circuit Functions	2.1033(b)(4)	Exhibit C Exhibit C(1)-1 to -3
D	Block Diagram Schematic Diagram	2.1033(b)(5)	Exhibit D Exhibit D(1)-1 to -2 Exhibit D(2)-1 to -2
E	Photographs Label Equipment - External Photos Internal Photos	2.1033(b)(7)	Exhibit E Exhibit E(1) Exhibit E(2)-1 to -2 Exhibit E(2)-3 to -6

EXHIBIT A

[FCC Ref. 2.1033(b)(6)]

"Report of Measurements"

TABLE OF CONTENTS

TEST REPORT CONTAINING:

Exhibit A(1)	Table of Contents
Exhibit A(2)	Product Description
Exhibit A(3)-1 to -3	15.107(a) Power Line Conducted Interference
Exhibit A(3)-4	Test Equipment List and Facility
Exhibit A(3)-5	Test Setup Diagram for AC Conducted Line Testing
Exhibit A(4)-1 to -10	FCC Part 15 DoC Report for RXM315 Receiver
Exhibit A(5)-1	FCC Part 22 Grant for Cellular Module Model CMM 7700
	FCC ID: APV09001

MARSTECH LIMITED

PRODUCT DESCRIPTION

The AlarmForce Industries Inc. Model SBC is an alarm voice system consisting of:

- Power supply adaptor: 12VAC 850mA. UL (US and C) approved
- Speaker: 12W 8Ohm
- RF Receiver: Skylink/RXM315 by Capital Prospect Ltd.
- Cellular Radio: Optional Cellular Radio Model CMM 7700 by Skybility [FCC ID: APV09001]
- Clock Frequency: 3.579545MHz for the digital circuitry
- Rear plugs: 2-RJ11 connectors

The features of this system are:

- Continuously listens to DTMF signals on the telephone line
- Continuously reads RF signals from peripherals
- Half-duplex telephone communication. Mode is decided by the operator on the other end of the telephone line
- Optional telephone line voltage monitoring with line cut detection
- Detects ringing of the telephone line
- Optional cellular radio backup

The functions of this alarm voice system are:

The SBC unit when sitting idle constantly listens for DTMF tones and RF signals. If equipped with line cut technology it also monitors the line voltage when in the armed state. The unit is also detecting ring for any incoming calls that may be coming through. Once a pre-programmed peripheral is set off, the receiver gets a 315MHz signal and the processor decides the required action. In alarm mode the siren of the unit will go off and the unit will also begin to dial out the pre-programmed central monitoring station number (DTMF or pulse). Once dial out is complete the SBC unit waits for a reply from the receiver in the monitoring station (a special function modem). Communication with the receiver is done through DTMF signals. After all the required information is communicated the call is transferred to a live operator. The operator toggles the unit between talk or listen mode. Once the call is completed the operator hangs up and the unit resets itself back to the armed state and again begins listening for DTMF tones and any RF that may be coming its way.

If cellular backup is enabled, the unit monitors the telephone line voltage and will send a cellular signal when a loss of line voltage is detected. Furthermore, whenever a call to central station is attempted, the unit sends a cellular backup signal while the call is in progress.

15.107 (a) POWER LINE CONDUCTED INTERFERENCE

Requirements:

Frequency of Emission (MHZ)	Conducted Limit (dBμV)	
0.15-0.5 0.5-5 5-30	Quasi-peak	Average
	66 to 56*	56 to 46*
	56	46
	60	50

*Decreases with the logarithm of the frequency.

Test Procedure:

ANSI STANDARD C63.4-1992. using a 50uH LISN. Both lines were observed with the EUT transmitting. The bandwidth of the spectrum analyzer was 9KHz QP with an appropriate sweep speed. The ambient temperature of the EUT was 24°C with a humidity of 60%.

The spectrum was scanned from 0.15 to 30MHz.

Test Data:

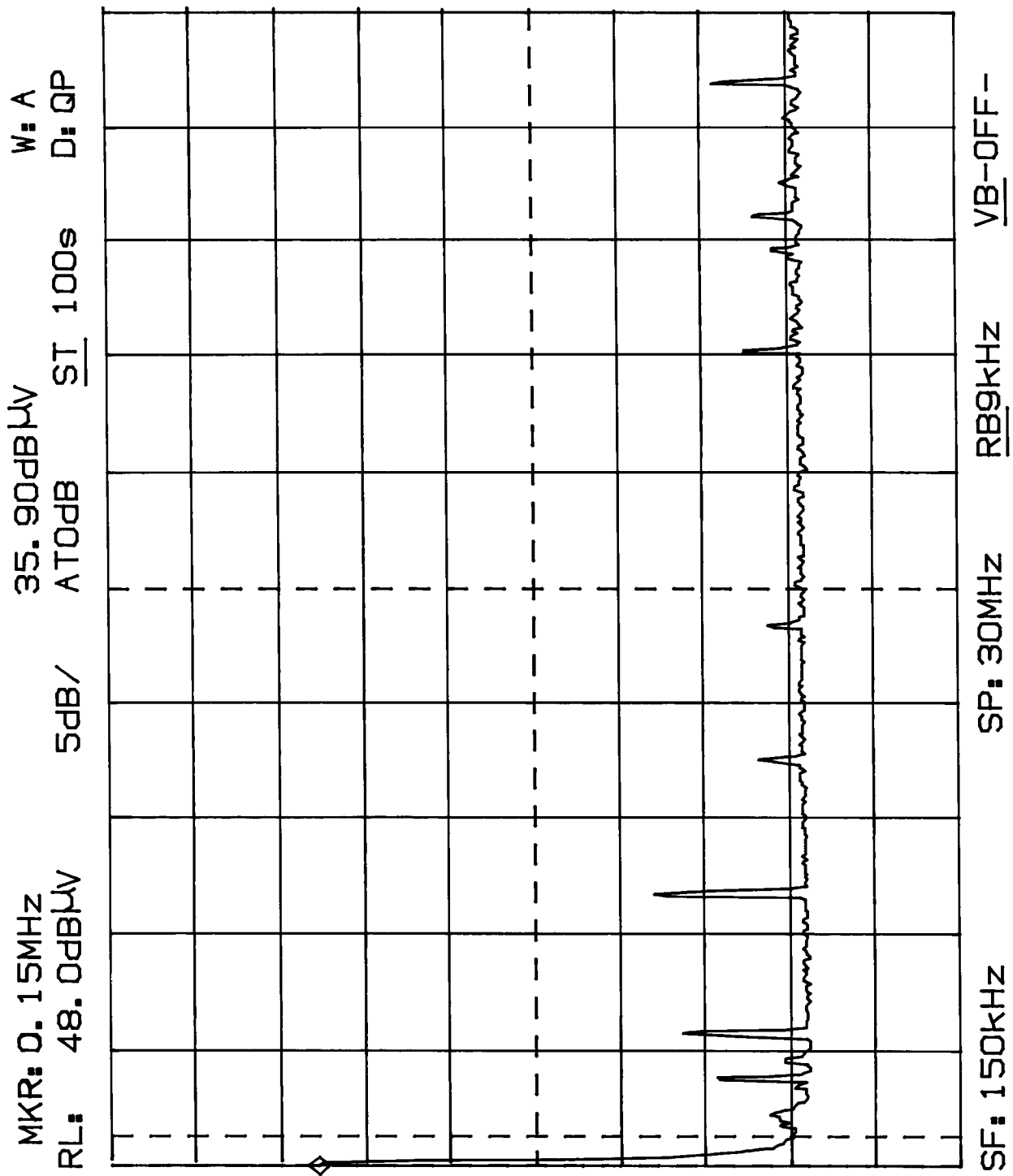
The highest emission read for PHASE was 35.90 dBμV@ 0.15 MHz.
The highest emission read for NEUTRAL was 37.88 dBμV@ 0.15 MHz.

The graphs on Exhibit A(3)-2 and -3 represent the emissions taken for this device.

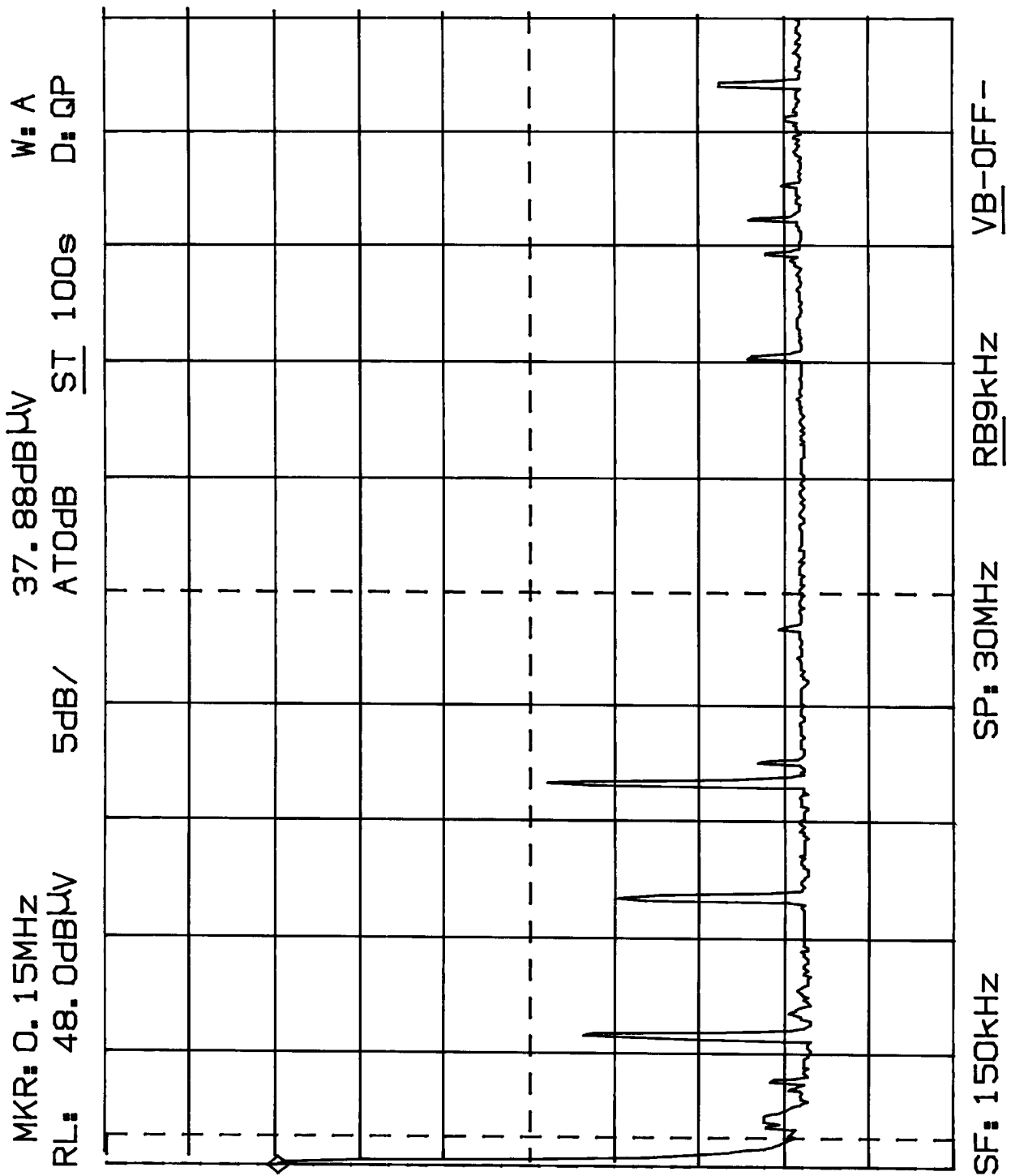
Test Results:

Both lines were observed. The measurements indicate that the unit DOES appear to meet the FCC requirements for this class of equipment.

POWER LINE CONDUCTED EMISSIONS
MODEL SBC; PHASE



POWER LINE CONDUCTED EMISSIONS
MODEL SBC; NEUTRAL



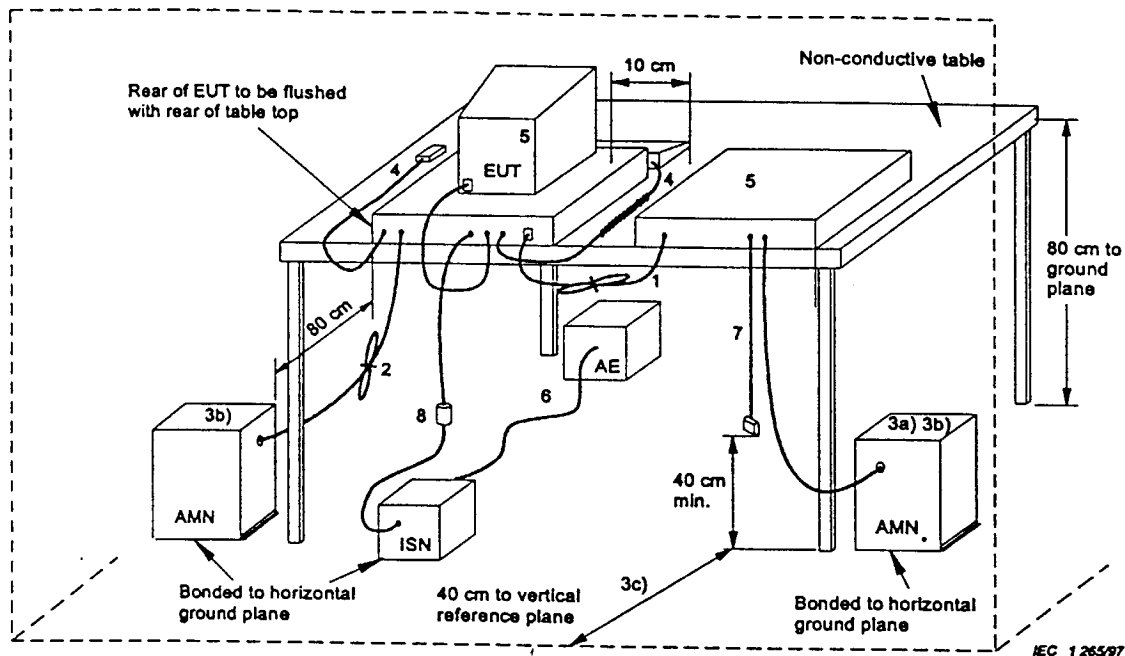
ADDITIONAL TEST EQUIPMENT LIST

1. Spectrum Analyzer: HP 8591EM, S/N 3639A00995, (9KHz - 1.8GHz), Calibration Due June 2005
2. Spectrum Analyzer: ANRITSU 2601A, S/N MT64544, (10KHz - 2.2GHz), Calibration Due June 2005
3. Spectrum Analyzer: IFR AN940, S/N 635001039, (9KHz - 26.5GHz), Calibration Due April 2005
4. Preamp: HP 8449B, S/N 3008A00378, (1 - 26.5GHz), Calibration Due August 2005
5. Horn Antenna: Q-PAR 6878/24, S/N 1721, (1.5-18GHz)
6. Horn Antenna: A. H. Systems SAS 572, S/N 164 (18 - 26.5GHz)
7. Line Impedance Stabilization Network.: Marstech, Calibration Due July 2005
8. Horn Antenna: Radar System (Flange 3/4" Square) MIL F 3922/68 (26.5 - 40GHz)
9. OML Mixer: M28HWD, S/N Ka31114-1 (26.5 - 40GHz), Calibration Due Nov. 10, 2004
10. OML Diplexer: DPL.313A (Unit plugs into M28HWD)
11. Semflex Cable: Used with M28HWD and DPL.313A

TEST SET UP DIAGRAM FOR AC CONDUCTED LINE TESTING MODEL SBC

CISPR 22 © IEC:1997

- 51 -



AMN = Artificial mains network
AE = Associated equipment
EUT = Equipment under test
ISN = Impedance stabilization network

- 1) If cables, which hang closer than 40 cm to the horizontal metal groundplane, cannot be shortened to appropriate length, the excess shall be folded back and forth forming a bundle 30 cm to 40 cm long.
- 2) Excess mains cord shall be bundled in the centre or shortened to appropriate length.
- 3) EUT is connected to one artificial mains network (AMN). All AMNs and ISNs may alternatively be connected to a vertical reference plane or metal wall (see figures 5 and 6).
 - a) All other units of a system are powered from a second AMN. A multiple outlet strip can be used for multiple mains cords.
 - b) AMN and ISN are 80 cm from the EUT and at least 80 cm from other units and other metal planes.
 - c) Mains cords and signal cables shall be positioned for their entire lengths, as far as possible, at 40 cm from the vertical reference plane.
- 4) Cables of hand operated devices, such as keyboards, mice, etc. shall be placed as for normal usage.
- 5) Peripherals shall be placed at a distance of 10 cm from each other and from the controller, except for the monitor which, if this is an acceptable installation practice, shall be placed directly on the top of the controller.
- 6) I/O signal cable intended for external connection.
- 7) The end of the I/O signal cables which are not connected to an AE may be terminated, if required, using correct terminating impedance.
- 8) If used, the current probe shall be placed at 0,1 m from the ISN.

Figure 4 – Test configuration: tabletop equipment (conducted measurement)

RF RECEIVER, MODEL RXM315

All required tests in compliance with FCC Part 15 Rules for RF Receiver, Model RXM315 which is part of the alarm system, were taken from the FCC Part 15 Declaration of Conformity's report prepared by Intertek Testing Services Hong Kong Ltd. for Capital Prospect Ltd. as shown in Exhibit A(4)-2 to A(4)-11. A letter of authorization from Capital Prospect Ltd. authorizing AlarmForce to use their report is shown in Exhibit A(4)-1 for reference.




Room 1303, 13/F Block B, Vanstrang Ind. Centre, 34-38 Au Pui Wan St., Fokan, Shatin, N.T. Hong Kong
Tel: 852-2602 1318, 852-2602 5107 Fax: 852-2602 4684 E-mail: cpnltd@skylinkhome.com

September 24, 2004

To Whom It May Concern:

We hereby authorize AlarmForce Industries Inc to use the FCC report from Capital Prospect Ltd for their Remote Receiver Model RXM315.

Yours truly,



K. Y. Deung
Sales Director

FCC ID: SJLSBC
Marstech Report No. 24236D
EXHIBIT A(4)-1

9/27/2004

Issuing Laboratory:**Intertek Testing Services Hong Kong Limited**

Hong Kong Accreditation Service (HKAS) has accredited this laboratory under the Hong Kong Laboratory Accreditation Scheme (HOKLAS) for specific laboratory activities as listed in the HOKLAS directory of accredited laboratories. The results shown in this report were determined by this laboratory in accordance with its terms of accreditation.

**EMC
CERTIFICATE****0311204****EQUIPMENT UNDER TEST**

Type of equipment : Remote Receiver
Type/Model : SKYLINK/ RXM315
Applicant : Capital Prospect Ltd.
Room 3, 13/F., Block B,
Veristrong Industrial Centre,
36 Au Pui Wan Street, Fotan,
N.T., Hong Kong.

STANDARDS

47 CFR Part 15[08-20-02 Edition]

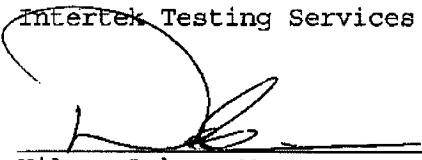
TEST REPORTS

0311204

SUMMARY OF RESULTS

This is to certify that the sample of the above item complies with the FCC Part 15, Subpart B requirement.

Intertek Testing Services Hong Kong Ltd.


Wilson Loke - Manager

Date : July 24, 2003

- This certificate is part of the full report and should be read in conjunction with it.

FCC ID: SJLSBC
Marstech Report No. 24236D
EXHIBIT A(4)-2

Issuing Laboratory:**Intertek Testing Services Hong Kong Limited**

Hong Kong Accreditation Service (HKAS) has accredited this laboratory under the Hong Kong Laboratory Accreditation Scheme (HOKLAS) for specific laboratory activities as listed in the HOKLAS directory of accredited laboratories. The results shown in this report were determined by this laboratory in accordance with its terms of accreditation.

**EMC VERIFICATION SUMMARY****Report No.: 0311204**☐ Electric household products ☐ ITE ☒ Others Remote Receiver

Model : SKYLINK/ RXM315

Client : Capital Prospect Ltd.

Room 3, 13/F., Block B,
Veristrong Industrial Centre,
36 Au Pui Wan Street, Fotan,
N.T., Hong Kong.

Product Description : Remote Receiver

Sample Receipt Date : July 9, 2003

Testing Dates : July 12, 2003 to July 24, 2003

☒ Tested by ITS without any modification

☐ Tested by ITS after modification installed by ITS
(Detailed modification refers to Appendix 1)

ALL TESTS WERE CONDUCTED IN ACCORDANCE WITH

- * 47 CFR Part 15[08-20-02 Edition]
- * (ANSI) C63.4-1992

Test Results:

The sample as received complied with the 47 CFR Part 15[08-20-02 Edition],
Subpart B requirement.

Test Engineer:

Ben W. K. Ho

Approved By:

Wilson Loke - Manager

July 24, 2003 Date

- This Summary is part of the full report and should be read in conjunction with it.
- The test results reported in this test 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.
- This report shall not be reproduced except in full without prior authorization from Intertek Testing Services Hong Kong Limited.
- The evaluation date of the report will be kept for 3 years from the date of issuance.

FCC ID: SJLSBC
Marstech Report No. 24236D
EXHIBIT A(4)-3

Intertek Testing Services Hong Kong Ltd.

2/F., Garment Centre, 576 Castle Peak Road, Kowloon, Hong Kong.
Tel: (852) 2173 8888 Fax: (852) 2371 0521 Website: www.hk.intertek-etlsemko.com

Issuing Laboratory:**Intertek Testing Services Hong Kong Limited**

Hong Kong Accreditation Service (HKAS) has accredited this laboratory under the Hong Kong Laboratory Accreditation Scheme (HOKLAS) for specific laboratory activities as listed in the HOKLAS directory of accredited laboratories. The results shown in this report were determined by this laboratory in accordance with its terms of accreditation.



Report No. 0311204

**EMC Results Conclusion
(with Justification)**

RE: EMC Testing Pursuant to FCC Part 15, Subpart B Requirement
Performed On the Remote Receiver,
Model: SKYLINK/ RXM315

Upon receipt of the sample of the Remote Receiver, Model: SKYLINK/ RXM315, we tested the sample to determine if it was in compliance with the FCC Part 15, Subpart B requirement.

The system was configured for testing in a typical fashion (as a customer would normally use it).

For maximizing emissions, the EUT was rotated through 360°, the antenna height was varied from 1 meter to 4 meters above the ground plane, and the antenna polarization was changed. This step by step procedure for maximizing emissions led to the data recorded in this report.

This report verifies that the Remote Receiver, Model: SKYLINK/ RXM315 is compliant with FCC Part 15, Subpart B requirement.

FCC ID: SJLSBC
Marstech Report No. 24236D
EXHIBIT A(4)-4

Issuing Laboratory:**Intertek Testing Services Hong Kong Limited**

Hong Kong Accreditation Service (HKAS) has accredited this laboratory under the Hong Kong Laboratory Accreditation Scheme (HOKLAS) for specific laboratory activities as listed in the HOKLAS directory of accredited laboratories. The results shown in this report were determined by this laboratory in accordance with its terms of accreditation.



Report No. 0311204

Laboratory Location

1. Radiated Emissions measurements were performed according to the procedures in ANSI C63.4(1992). Measurements from 30 MHz to 800 MHz were performed in Open Area Test Site located at:

Roof Top, Garment Centre,
576 Castle Peak Road,
Kowloon, Hong Kong.

2. Radiated emissions measurements from 800 MHz to 1000MHz were performed in alternate test site in Semi-anechoic Chamber located at:

2nd Floor, Garment Centre,
576 Castle Peak Road,
Kowloon, Hong Kong.

FCC ID: SJLSBC
Marstech Report No. 24236D
EXHIBIT A(4)-5

Intertek Testing Services Hong Kong Ltd.

2/F., Garment Centre, 576 Castle Peak Road, Kowloon, Hong Kong.
Tel: (852) 2173 8888 Fax: (852) 2371 0521 Website: www.hk.intertek-etlsemko.com

Issuing Laboratory:**Intertek Testing Services Hong Kong Limited**

Hong Kong Accreditation Service (HKAS) has accredited this laboratory under the Hong Kong Laboratory Accreditation Scheme (HOKLAS) for specific laboratory activities as listed in the HOKLAS directory of accredited laboratories. The results shown in this report were determined by this laboratory in accordance with its terms of accreditation.



Report No.: 0311204

Equipment List

1) Radiated Emissions Tests

Equipment	EMI Test Receiver	Antenna Set		Signal Generator
Registration No.	EW-0016	EW-0448	EW-0446	EW-1244
Manufacturer	R&S	Biconical Antenna	Log Periodic Antenna	Agilent
Model No.	ESVS30	EMCO	EMCO	E4421B
Serial No.	863342/008	3104C	3146	GB40052090
Calibration Institute	HKGSCS	Liberty	Liberty	HKGSCS
Calibration Certificate No.	RF 020174	2002 05 1003	2002 05 1002	RF 030 223
Calibration Date	Sep. 6, 2002	May 16, 2002	May 21, 2002	Feb. 4, 2003
Calibration Due Date	Sep. 6, 2003	Nov. 16, 2003	Nov. 21, 2003	Feb. 4, 2004
Traceability	HKGSCS	NVLAP (USA)	NVLAP (USA)	HKGSCS

FCC ID: SJLSBC
Marstech Report No. 24236D
EXHIBIT A(4)-6

Issuing Laboratory:**Intertek Testing Services Hong Kong Limited**

Hong Kong Accreditation Service (HKAS) has accredited this laboratory under the Hong Kong Laboratory Accreditation Scheme (HOKLAS) for specific laboratory activities as listed in the HOKLAS directory of accredited laboratories. The results shown in this report were determined by this laboratory in accordance with its terms of accreditation.



Report No.: 0311204

LABORATORY MEASUREMENTS**Configuration Information**

Equipment Under Test (EUT):	Remote Receiver
Model:	SKYLINK/ RXM315
Serial No.:	Not Labelled
Support Equipment:	12V d.c. Power Supply
Cables:	N/A
Exercising Software:	N/A

FCC ID: SJLSBC
Marstech Report No. 24236D
EXHIBIT A(4)-7

Issuing Laboratory:

Intertek Testing Services Hong Kong Limited

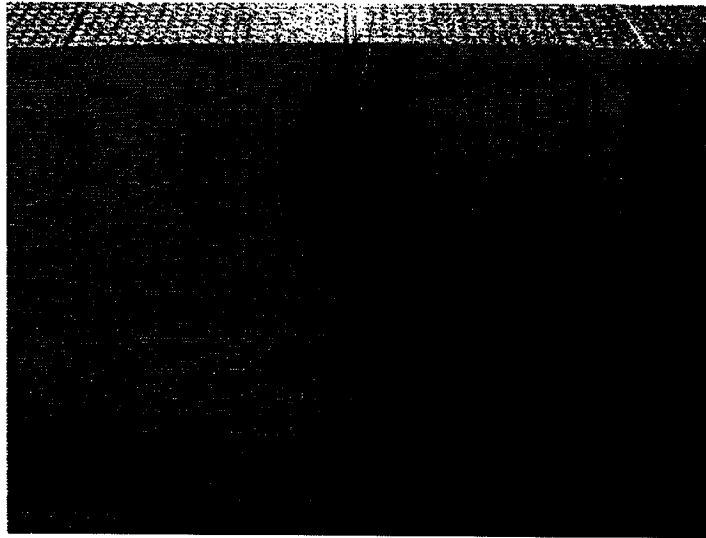
Hong Kong Accreditation Service (HKAS) has accredited this laboratory under the Hong Kong Laboratory Accreditation Scheme (HOKLAS) for specific laboratory activities as listed in the HOKLAS directory of accredited laboratories. The results shown in this report were determined by this laboratory in accordance with its terms of accreditation.



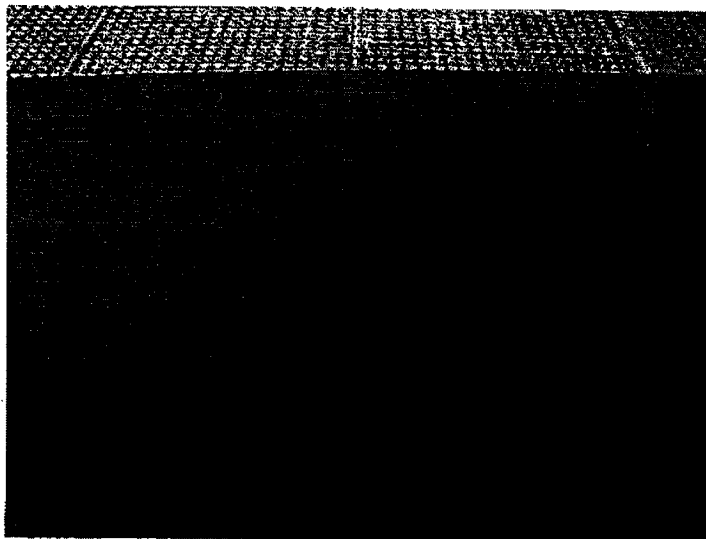
Report No.: 0311204

System Configuration Photograph (Highest Radiated Emission)

Front View



Rear View



FCC ID: SJLSBC
Marstech Report No. 24236D
EXHIBIT A(4)-8

Issuing Laboratory:**Intertek Testing Services Hong Kong Limited**

Hong Kong Accreditation Service (HKAS) has accredited this laboratory under the Hong Kong Laboratory Accreditation Scheme (HOKLAS) for specific laboratory activities as listed in the HOKLAS directory of accredited laboratories. The results shown in this report were determined by this laboratory in accordance with its terms of accreditation.



Company: Capital Prospect Ltd.
Model: SKYLINK/ RXM315

Report No.: 0311204

Data Table**Radiated Emission Test Pursuant to
FCC Part 15, Subpart B Requirement**

Polarization	Frequency (MHz)	Reading (dB μ V)	Antenna Factor (dB)	Net at 3m (dB μ V/m)	Limit at 3m (dB μ V/m)	Margin (dB)
H	301.574	13.5	14.3	27.8	46	-18.2
H	304.368	13.6	14.3	27.9	46	-18.1
H	306.385	13.8	14.3	28.1	46	-17.9
H	308.454	14.3	14.3	28.6	46	-17.4
H	312.681	14.6	14.3	28.9	46	-17.1
H	314.649	15.9	14.3	30.2	46	-15.8
H	315.268	16.2	14.3	30.5	46	-15.5
H	316.735	16.5	14.3	30.8	46	-15.2
H	620.089	10.7	18.9	29.6	46	-16.4
H	621.732	10.4	18.9	29.3	46	-16.7
H	622.648	10.5	18.9	29.4	46	-16.6

- Notes:
1. Quasi-Peak Detector Data.
 2. Negative sign (-) in the margin column signify levels below the limit.
 3. Electric field radiated emissions were reported in units of dB referenced to 1 microvolt per meter [dB(μ V/m)].
 4. Frequency range scanned: 30 MHz to 1000 MHz.
 5. Uncertainty: ± 4.5 dB at a level of confidence of 95%.
 6. From 30 MHz to 800 MHz, measurements were made at Open Area Test Site. From 800 MHz to 1000 MHz, an alternate test site of 3m measurement distance in Semi-anechoic Chamber was employed to determine any emissions emitted from the EUT, and hence an equivalent limit at 3m distance was applied for determination.

FCC ID: SJLSBC
Marstech Report No. 24236D
EXHIBIT A(4)-9

Issuing Laboratory:

Intertek Testing Services Hong Kong Limited

Hong Kong Accreditation Service (HKAS) has accredited this laboratory under the Hong Kong Laboratory Accreditation Scheme (HOKLAS) for specific laboratory activities as listed in the HOKLAS directory of accredited laboratories. The results shown in this report were determined by this laboratory in accordance with its terms of accreditation.



Report No.: 0311204

Labelling Information

The following labels is stuck at the bottom of the EUT. It has been verified that the label complied with the Labelling Requirement pursuant to Section 15.19 of CFR 47 Part 15.

Labelling Requirement Checklist:

	<u>Items</u>	<u>Results</u>
1.	Trade name & model no.	Shown on the model
2.	FCC logo	Complied
3.	Wordings	Complied

Label Artwork:



SIZE: 12mm X 9mm

FCC ID: SJLSBC
Marstech Report No. 24236D
EXHIBIT A(4)-10

Issuing Laboratory:

Intertek Testing Services Hong Kong Limited

Hong Kong Accreditation Service (HKAS) has accredited this laboratory under the Hong Kong Laboratory Accreditation Scheme (HOKLAS) for specific laboratory activities as listed in the HOKLAS directory of accredited laboratories. The results shown in this report were determined by this laboratory in accordance with its terms of accreditation.



Report No.: 0311204

Compliance Information

The following information is shown in the user's manual.

1. Model Number : SKYLINK/ RXM315
2. Compliance Statement : This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:
(1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.
3. Correspondence of the responsible party in USA:

Skylink Technologies - USA
1100 East Valencia Drive,
Fullerton, CA 92831,
USA.
Tel: (714) 224-4321
Fax: (714) 224-4444

FCC ID: SJLSBC
Marstech Report No. 24236D
EXHIBIT A(4)-11

OPTIONAL CELLULAR RADIO
MODEL CMM 7700

The optional cellular radio Model CMM 7700, which is also part of the alarm system, was granted Equipment Authorization, in compliance with FCC Part 22 Rules, on May 01, 2001 for SKYBILITY under FCC ID: APV09001. A copy of FCC Part 22 grant is shown in Exhibit A(5)-1. A letter of authorization from Skybility authorizing AlarmForce to use their report is also shown in Exhibit A(5)-2 for reference.

COPY**FEDERAL COMMUNICATIONS
COMMISSION
WASHINGTON, D.C. 20554****COPY****GRANT OF EQUIPMENT
AUTHORIZATION
Certification**

Skybility
2236 Rutherford Road, Suite 105
Carlsbad, CA 92008
United States

Date of Grant: 05/01/2001

Application Dated: 01/31/2001

Attention: Jan Vesseur , President/CEO

NOT TRANSFERABLE

EQUIPMENT AUTHORIZATION is hereby issued to the named GRANTEE, and
is VALID ONLY for the equipment identified hereon for use under the
Commission's Rules and Regulations listed below.

FCC IDENTIFIER: APV09001**Name of Grantee: Skybility****Equipment Class: Licensed Non-Broadcast Station Transmitter****Notes:**

<u>Grant Notes</u>	<u>FCC Rule Parts</u>	<u>Frequency Range (MHZ)</u>	<u>Output Watts</u>	<u>Frequency Tolerance</u>	<u>Emission Designator</u>
	22	824.01 - 848.97	3.0	2.5 PM	36K0F1D

Output power is at the antenna terminal. This module is for OEM integration only, using with a 2.5 dBi antenna, as indicated in the Certification filing. Devices operating with this module must be installed to provide a separation distance of 20 cm or more between the antenna and persons for satisfying the mobile transmitter requirements of 2.1091. The antenna must be mounted without a ground plane and must not be co-located with other transmitters. OEM integrators and end-users must be provided with appropriate instructions for satisfying RF exposure compliance. All other configurations that do not satisfy the above requirements are required to obtain separate Certification.

Mail To:**EA99920**

FCC ID: SJLSBC
Marstech Report No. 24236D
EXHIBIT A(5)-1



September 29, 2004

Mourad A. M'Hiri
Manager of Technical Services
AlarmForce Industries, Inc.
49 Coldwater Road
North York M3B1Y8 Canada

Dear Sir:

This letter shall serve to authorize AlarmForce Industries, Inc. to use public documents, reports and certificates pertaining to Skybility's CMM7700/CMM8700 and CMM79xx/CMM89xx Transmitter Authorizations for use in securing agency approvals of AlarmForce products. This authorization shall apply only to those AlarmForce products that include Skybility CMM7700/CMM8700 or CMM79xx/CMM89xx modules in their original, unmodified form; and used in conjunction with an antenna system which is equivalent to that utilized in Skybility's original test reports.

This letter does not authorize the disclosure of Skybility confidential information by AlarmForce Industries, Inc to any third party or agency; nor does it authorize the disclosure of Skybility confidential information by any agency or test lab to AlarmForce, its agent, or any third party.

Agencies holding Skybility confidential information based on previous filings by Skybility are authorized to use such information for their own internal use in evaluating customer product(s) containing Skybility transceiver modules; provided that use of such information does not compromise the confidentiality of Skybility's information.

Further, by including Skybility's approvals in-whole or in-part, as part of an approval application, AlarmForce is assuming responsibility for the following:

1. Utilizing Skybility modules in their original, unmodified form
2. Utilizing Skybility modules only in conjunction with an antenna system that is equivalent in functionality and performance to the antenna system utilized in Skybility's test reports.
3. Labeling of products, packaging and documentation to include all information and notices as required by agency regulation or law. This shall include, but not be limited to Transmitter Authorization numbers, Electronic Serial Numbers, radiation hazard warnings, etc.

Any failure to comply with the above responsibilities will result in the revocation of this authorization by Skybility; and notice to all approval agencies of such revocation and the reason(s) for doing so.

Sincerely,

Stephen Hall
Executive Vice President/CTO

FCC ID: SJLSBC
Marstech Report No. 24236D
EXHIBIT A(5)-2