

FCC ID PER PART 15.231

EUT EXTERNAL PHOTO

FOR

**Global Assistive Devices, Inc.**

4950 North Dixie Highway Suite 121  
Fort Lauderdale, FL 33334-3947

**FCC ID: 09QDBT300**

January 2, 2001

|                                                                                                                                                                       |                                       |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------|
| <b>This Report Concerns:</b><br><input checked="" type="checkbox"/> Original Report                                                                                   | <b>Equipment Type:</b><br>Door Beacon |
| <b>Test Engineer:</b> Victor Liu                                                                                                                                      |                                       |
| <b>Test Date:</b> January 2, 2001                                                                                                                                     |                                       |
| <b>Reviewed By:</b><br>John Y. Chan – Engineering Manager                                                                                                             |                                       |
| <b>Prepared By:</b> Bay Area Compliance Laboratory Corporation<br>230 Commercial Street, Suite 2<br>Sunnyvale, CA 94086<br>Tel: (408) 732-9162<br>Fax: (408) 732 9164 |                                       |

**Note:** This report may not be duplicated without prior written consent of Bay Area Compliance Laboratory Corporation. This report **must not** be used by the client to claim product endorsement by NVLAP or any agency of the U.S. Government.

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## **1 - GENERAL INFORMATION**

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### **1.1 Product Description for Equipment Under Test (EUT)**

The Global Assistive Devices, Inc., model 09QDBT300 or the "EUT" as referred to in this report is a door beacon which measures 3 1/8" L x 2 1/4" W x 3 1/4" H.

### **1.2 Objective**

This certification report is prepared on behalf of Global Assistive Devices, Inc. in accordance with Part 2, Subpart J, and Part 15, Subparts A, B, and C of the Federal Communication Commissions rules.

The objective of the manufacturer is to demonstrate compliance with FCC rules, Part 15, Sec 205, 209, and 231 for conducted and radiated margin.

### **1.3 Related Submittal(s)/Grant(s)**

No Related Submittals

### **1.4 Test Methodology**

All measurements contained in this report were conducted with ANSI C63.4 –1992, American National Standard for Methods of Measurement of Radio-Noise Emissions from Low-Voltage Electrical and Electronic Equipment in the range of 9 kHz to 40 GHz. All radiated and conducted emissions measurement was performed at Bay Area Compliance Laboratory, Corp. The radiated testing was performed at an antenna-to-EUT distance of 3 meters.

### **1.5 Test Facility**

The Open Area Test site used by Bay Area Compliance Laboratory Corporation to collect radiated and conducted emission measurement data is located in the back parking lot of the building at 230 Commercial Street, Suite 2, Sunnyvale, California, USA.

Test sites at Bay Area Compliance Laboratory Corporation has been fully described in reports submitted to the Federal Communication Commission (FCC) and Voluntary Control Council for Interference (VCCI). The details of these reports has been found to be in compliance with the requirements of Section 2.948 of the FCC Rules on February 11 and December 10, 1997 and Article 8 of the VCCI regulations on December 25, 1997. The facility also complies with the radiated and AC line conducted test site criteria set forth in ANSI C63.4-1992.

The Federal Communications Commission and Voluntary Control Council for Interference has the reports on file and is listed under FCC file 31040/SIT 1300F2 and VCCI Registration No.: C-674 and R-657. The test sites has been approved by the FCC and VCCI for public use and is listed in the FCC Public Access Link (PAL) database.

Additionally, Bay Area Compliance Laboratory Corporation is a National Institute of Standards and Technology (NIST) accredited laboratory, under the National Voluntary Laboratory Accredited Program (NVLAP). The scope of the accreditation covers the FCC Method - 47 CFR Part 15 - Digital Devices, IEC/CISPR 22: 1993, and AS/NZS 3548: Electromagnetic Interference - Limits and Methods of Measurement of Information Technology Equipment test methods under NVLAP Lab Code 200167-0.

### 1.6 Test Equipment List

| Manufacturer      | Description          | Model            | Serial Number | Cal. Due Data |
|-------------------|----------------------|------------------|---------------|---------------|
| HP                | Spectrum Analyzer    | 8568B            | 2610A02165    | 12/6/01       |
| HP                | Spectrum Analyzer    | 8593B            | 2919A00242    | 12/20/01      |
| HP                | Amplifier            | 8349B            | 2644A02662    | 12/20/01      |
| HP                | Quasi-Peak Adapter   | 85650A           | 917059        | 12/6/01       |
| HP                | Amplifier            | 8447E            | 1937A01046    | 12/6/01       |
| A.H. System       | Horn Antenna         | SAS0200/571      | 261           | 12/27/01      |
| Com-Power         | Log Periodic Antenna | AL-100           | 16005         | 11/2/01       |
| Com-Power         | Biconical Antenna    | AB-100           | 14012         | 11/2/01       |
| Solar Electronics | LISN                 | 8012-50-R-24-BNC | 968447        | 12/28/01      |
| Com-Power         | LISN                 | LI-200           | 12208         | 12/20/01      |
| Com-Power         | LISN                 | LI-200           | 12005         | 12/20/01      |
| BACL              | Data Entry Software  | DES1             | 0001          | 12/20/01      |

### 1.7 Equipment Under Test (EUT)

| Manufacturer                   | Description | Model  | Serial Number | FCC ID    |
|--------------------------------|-------------|--------|---------------|-----------|
| Global Assistive Devices, Inc. | Door Beacon | DBT300 | N/A           | 09QDBT300 |

### 1.8 Power Supply and Line Filters

| Manufacturer | Description | Model | Serial Number | FCC ID |
|--------------|-------------|-------|---------------|--------|
| SANYO        | Battery     | 9V    | N/A           | N/A    |

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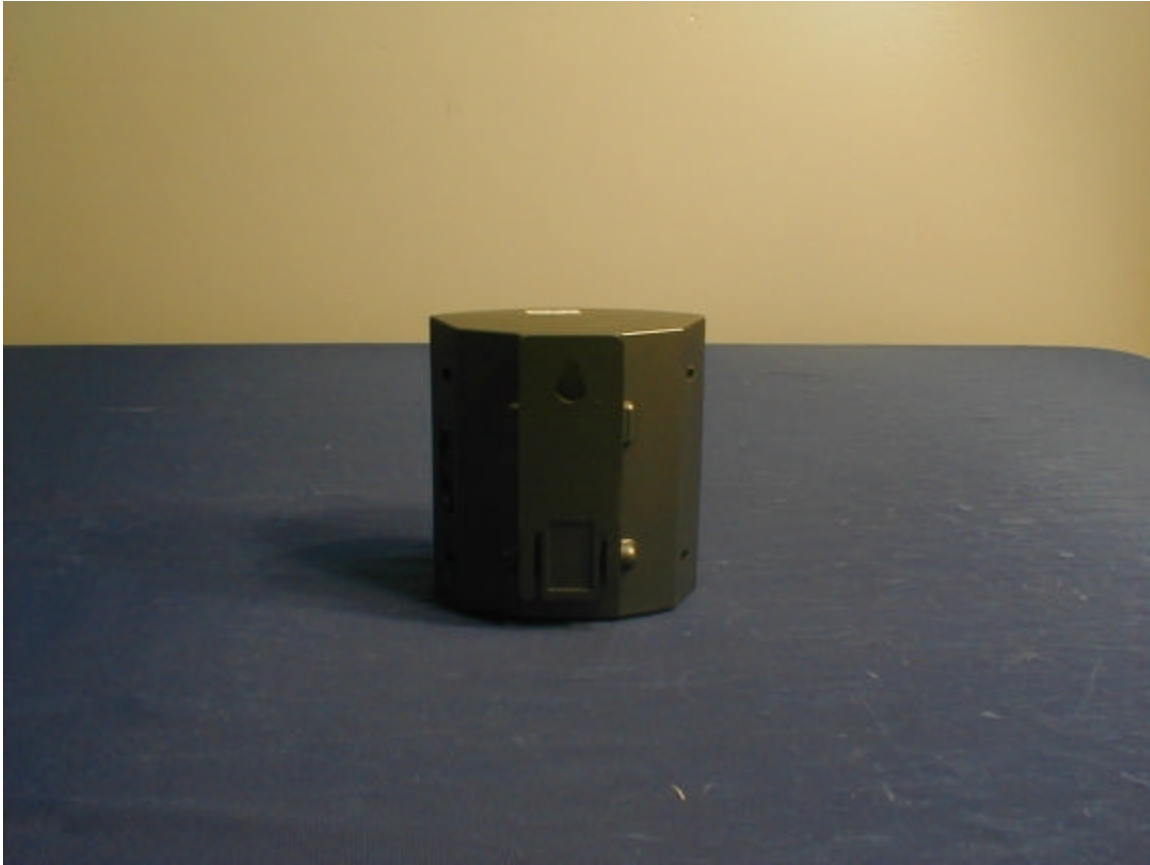
## 2 – EUT PHOTOGRAPHS

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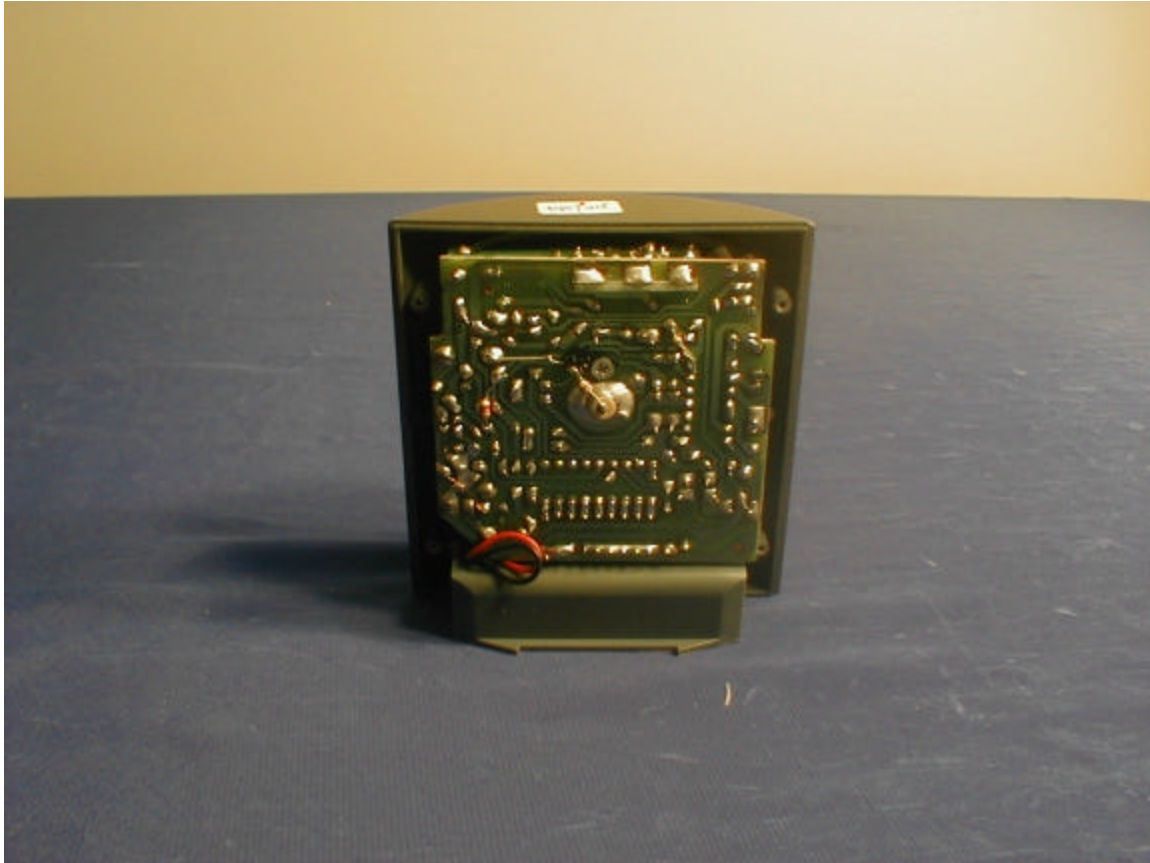
### 2.1 EUT: Chassis Front View



## 2.2 EUT: Chassis Rear View



### 2.3 EUT: Chassis Without Cover



## **Appendix A –AUTHORIZATION LETTER**

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November 14, 2000.

Federal Communications Commission  
7435 Oakland Mills Road  
Columbia, Maryland, 21046

Sir/Madam,

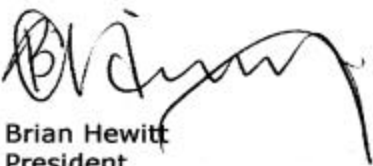
Re: FCC grant for Door Beacon Door Knock Signaler  
Transmitter and Receiver

This letter is an authorization to accept Bay Area Compliance Lab. Corporation as an agent for GLOBAL ASSISTIVE DEVICES, INC., 4950 North Dixie Highway, Fort Lauderdale, Florida 33334, to sign applications before the Commission on our behalf, to make representations to you on our behalf, and to receive and exchange data between our company and the commission in connection with certification of the following Chinason product:

Door Beacon Door Knock Signaler Transmitter Model DBT300 and Door Beacon Door Knock Signaler Receiver Model DBR300.

Under FCC docket number 20780 and general docket number 80-284 pursuant to part 15, FCC rules and regulations.

Sincerely,



Brian Hewitt  
President

**G[LOBAL]**  
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of Assistive Devices  
for Special Needs*

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