

**dBi Corporation**

Balluff, Inc.  
8125 Holton Dr.  
Florence, KY. 41042, USA

May 24, 2001

Federal Communications Commission  
Equipment Approval Services

re: FCC ID: HLHBISS300

Gentlemen:

Enclosed please find the Balluff, Inc. application for FCC Certification of the Balluff Identification Systems BIS S Series.

The test data submitted as part of this application were prepared by the dBi Corporation located at 131 French Ave, Winchester, KY. dBi Corporation has A2LA accreditation for EMC testing. Certificate number 1012.01 is valid to October 31, 2001. The facility used for radiated measurements is owned by Lexmark International, Inc. and was recognized by the Commission as meeting the requirements of section 2.948 of the Rules via a letter dated August 20, 1998.

We submit the information in this application pursuant to the requirements of section 2.1033 and Part 15 of the Federal Communications Commission Rules and Regulations. We request that the Commission grant equipment authorization as soon as it is determined that the attached Application for Equipment Authorization is acceptable.

We further request that the schematics and block diagrams of the Balluff Identification Systems BIS S Series be treated as confidential information as provided for in 47CFR Section 0.459 (d) (2). Balluff considers this information to be a trade secret. The schematics and block diagrams are in Word files (included with this application) and are listed as 01dBi016(Schematics) and 01dBi016(Block-Diag) respectively.

Thank you in advance for your assistance. If further information is required concerning this application, please do not hesitate to contact me.

Sincerely

Kent Howard  
President/CEO, Balluff, Inc.

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**List of Exhibits**

1. Cover Letter, Word file 01dBi016(Cover-Ltr)
2. FCC 731 Form, Word file 01dBi016(731)
3. Test Report, Word file 01dBi016(Test-Report)
4. FCC Label Information, Word file 01dBi016(FCC-Label)
5. Operational Description, Word file 01dBi016(Op-Discrp)
6. Functional Block Diagram (Confidential), Word file 01dBi016(Block-Diag)
7. Schematics (Confidential), Word file 01dBi016(Schematics)
8. Users Manual, Word file 01dBi016(User's Man)
9. External Pictures, Word file 01dBi016(External-Pics)
10. Internal Pictures, Word file 01dBi016(Internal-pics1)
11. Internal Pictures, Word file 01dBi016(Internal-pics2)
12. Setup Pictures, Word file 01dBi016(Setup-pics)