



To: FCC  
Re: Submission for part 15

To whom it may concern,

Please accept our application (reference EA89998) for a part 15 low power transmitting device. The unit broadcasts FM stereo audio in the 902.1 to 927.5 MHz range. The transmitter is included in a product with an LCD TV, a cassette player, a CD player, and a DSP based audio processor.

Testing was done by DNB Engineering, and I am including the first pages of their report here.

If you have any questions, please give me a call ASAP.

Thank-you,

Todd Simpson  
V.P. Engineering



**e-zone**  
Research & Development

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**FCC ID: NW3E9000A**  
**DATE: JUNE 9-11, 1998**  
**REPORT # 86076-1**

## **DNB ENGINEERING, INC.**

**CERTIFICATION  
FOR  
INTENTIONAL RADIATOR  
902.2 – 927.5 MHz**

per  
**Part 15 Subpart C**  
**(CFR 47, 15.203, 15.249, 15.205, 15.207 & 15.209)**

**EUT: E-ZONE TOWER UNIT**

PREPARED FOR APPLICANT:  
**E-Zone Research and Development Inc.**  
**Suite 600, 520 – 5<sup>th</sup> Avenue SW**  
**Calgary, AB T2P 3R7**

**REPORT # 86076-1**  
**Test Date: June 9-11, 1998**

Prepared By:  
**DNB ENGINEERING, INC.**  
**1100 East Chalk Creek Rd.**  
**Coalville, Utah 84017**  
**Tel: 1(801) 336-4433**



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Revision Letter	Number of Pages	Page No. of Rev.	Description	Date
A	37		Document Release	
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### TRANSMITTAL SUMMARY

Unit tested: E-ZONE TOWER UNIT  
FCC ID: NW3E9000A

Specifications: ANSI C63.4 (1992) and CFR 47 FCC part 15 Subpart C

Purpose of Report: This report was prepared to document the status of the E-ZONE TOWER UNIT with requirements of the standards listed above.

Requirements not applicable to EUT Part 15.37 - Not applicable  
Emergency Broadcast System - Not applicable  
Spread Spectrum Exhibit - Not applicable  
Scanning Receiver - Not applicable

Test Summary The EUT's compliance status according to the tests performed is as follows.

REQUIREMENTS	STATUS
FCC part 15 Subpart C	
per 15.203, <u>15.249</u> , 15.205, 15.207, & 15.209	COMPLIANT

The report shall not be reproduced, except in full, without the written approval of DNB ENGINEERING, INC. Results contained in this report relate only to the item tested.



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**CERTIFICATION OF TEST DATA - per 2.911(d)**

This report, containing emissions test data and evaluations, has been prepared by an independent electromagnetic compatibility laboratory, DNB ENGINEERING, in accordance with the applicable specifications and instructions required per the Introduction. DNB Engineering has been evaluated to do these tests by the American Association for Laboratory Accreditation, A2LA.



The data evaluation and equipment configuration presented herein are a true and accurate representation of the measurements of the test emissions characteristics as of the dates and at the times of the test under the conditions herein specified.

**Equipment Tested:** E-ZONE TOWER UNIT  
**FCC ID#:** NW3E9000A  
**Dates of Test:** June 9-11, 1998

**Test Performed:**

Norm Hansen  
Norm Hansen  
Test Technician

6/26/98  
Date

**Test Report Reviewed:**

Rick Linford  
Rick Linford  
Facility Manager  
Regulatory Engineer

June 26/1998  
Date