
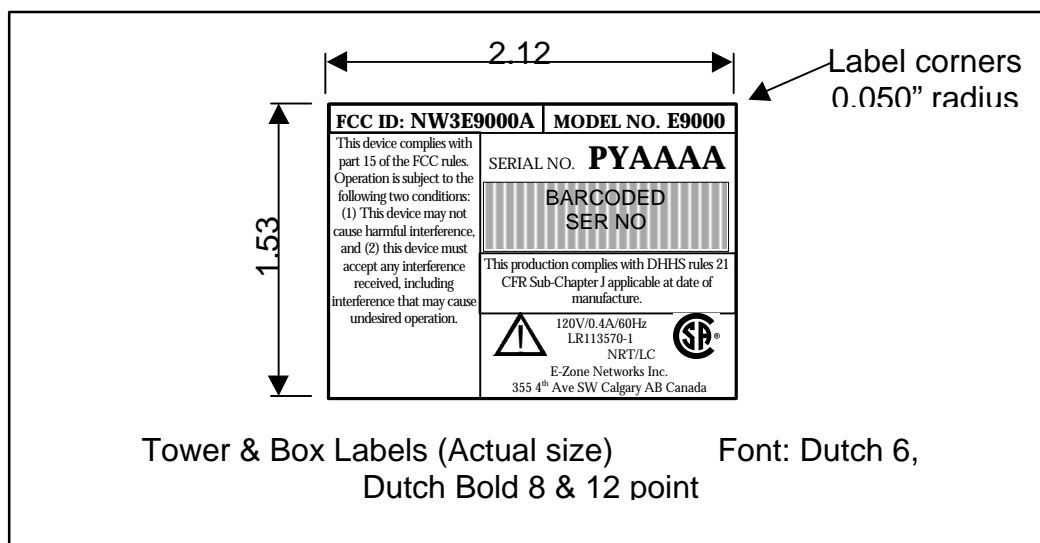


3.5.3 E-ZONE TOWER UNIT (BOTTOM)

	Calgary Alberta Canada	Title: E-9000 Tower with V2.0 TX Manual/Specifications		
		Document No. 308A08-B	Sheet 34 of 60	Rev. 1.0

3.6 Labeling Requirements – Per 2.1033(B)(7)



The Label as shown above will be constructed as follows:


- **Material:**
Label Stock Polyester, White Gloss, Permanent Adhesive Aurora Barcode P/No ETW-001
Ribbon Aurora Barcode P/No Sony TR4070
4.33" x 6000"
- **Registration:**
Black Mark 0.25" wide Black Stripe printed on reverse side of label stock, top of stripe to be positioned 0.10" +/-0.025" from top perforation.
- **Specifications:** Printing, base material and adhesive must be able to survive and maintain readability when used in an environment that will include higher than room ambient temperatures (to +40°C) and mild abrasion. Storage temperatures from -20°C to +80°C

The label will be placed on the bottom of the E-Zone tower as shown in the picture 3.5.3 E-ZONE TOWER UNIT (BOTTOM).

3.7 Typical Calibration procedure for Transmitter module.

3.7.1 TX software system overview

Contained within the transmitter module is a PIC microcontroller & EEPROM which is used to select frequencies, adjust output power, balance audio settings, and adjust modulation. This device provides an I2C serial interface to the main control board, several clocks for the MPX stereo baseband modulator, and signals that allow the RF section to be powered down when not needed. The EEPROM settings will be determined during calibration and automatically programmed at assembly time using a spectrum analyzer, or modulation analyzer like the HP8901B for calibration measurements and a PC type computer (to

	Calgary Alberta Canada	Title: E-9000 Tower with V2.0 TX Manual/Specifications		
		Document No. 308A08-B	Sheet 56 of 60	Rev. 1.0