Product Labeling Instruction

for

Overhead Network Elements

REFERENCED DOCUMENTATION:

003-0010-0001 Product Barcode Specification

1.0 GENERAL

1.1 Location

Each label shall be applied to the unit where it is easily visible. Label should be applied so that all vertical and/or horizontal markings can be read in the same direction as other labels on the unit.

Figure 1 – Location of FCC Label

Figure 2 – Location of Product Label

1.2 Markings

All human readable markings must be clear and legible when viewed with normal vision at a distance of twelve inches from eye contact.

2.0 ENVIRONMENTAL

2.1 VERIFICATION TEST

Verification testing shall consist of rubbing the printed area for a period not to exceed fifteen seconds, with pressure applied with finger, thumb, or common pencil eraser. A minimum thirty seconds cure time, after printing, is required before testing. After testing, the printed area (bars and adjacent spaces) shall be visually examined for clarity and/or distortion.

2.2 LABEL PRINTER

The document provides the label specification for the printer with 8 dots/mm, 300 dpi (minimum) print-head resolution.

2.3 BARCODE DARKNESS

The darkness (burn temperature) setting should be optimized using barcode verification equipment.

3.0 CONTENTS OF THE LABEL

The Product Barcode Label shall contain the following information.

- SERIAL NUMBER – The serial number (S/N) printed on the Product Label has a length of 16 characters and is to be printed in both barcode and human readable form. Refer to document 003-0010-0001 for the serial number scheme.
- PRODUCT PART NUMBER (ID) – Part Number of the Bill of Material (BOM).
- REVISION LEVEL – The revision level of the BOM.
- PRODUCT DESCRIPTION (Name) – The description should be the description on the BOM.
- MAC ADDRESS - Where applicable the MAC addresses for North Bound, South Bound and Cable Modem shall be printed on the label.
- COUNTRY OF ORIGIN – The country of origin is printed in human readable form only (the country of origin is the location where the final assembly of the IRD is completed).
- FCC INFORMATION – Depending on the size of the product label the FCC information can be located on the Product Label or will be a separate label placed on the product.

4.0 LABEL LAYOUT

4.1 FCC LABEL

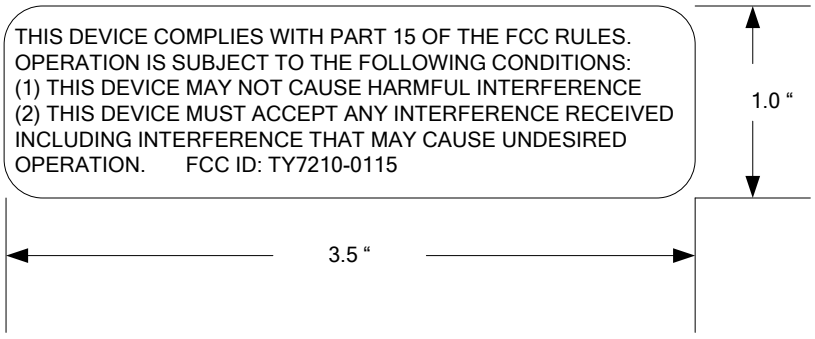

Figure 3 Sample FCC Label

If a label this size is unable to fit on the unit, then the language shown above (*Figure 3*) will be written in the related instruction manual, and just the FCC identifier or unique identifier will be printed on the label, per Part 15 of the FCC Rules which states “When the device is so small or for such use that it is not practicable to place the statement specified under paragraph (a) of this section on it, the information required by this paragraph shall be placed in a prominent location in the instruction manual or pamphlet supplied to the user or. Alternatively, shall be placed on the container in which the device is marketed. However, the FCC identifier or the unique identifier, as appropriate, must be displayed on the device.”

4.2 PRODUCT LABEL

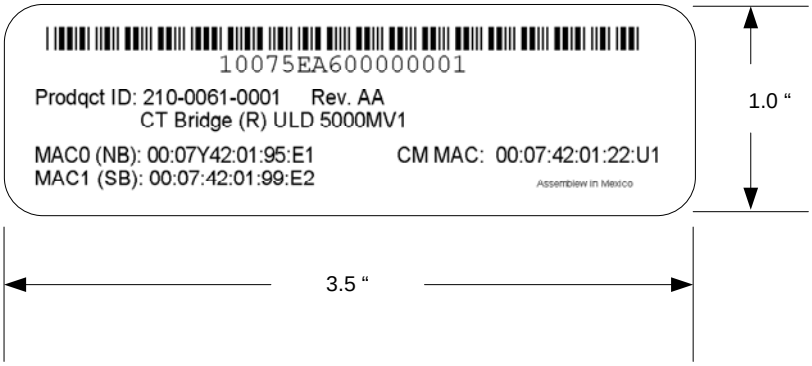

Figure 4 Sample Product Label

Depending on what product you are building the information for the Product ID, description serial number, revision level, MAC Addresses will change.

5.0 LABEL PLACEMENT

For placement location of the labels refer to the assembly drawing of that specific product.