Product Labeling Instruction

for

URD Network Elements

1.0 General

1.1 Location

Each label shall be applied to the unit at the location indicated in Figures 1 and 2 below. The 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.

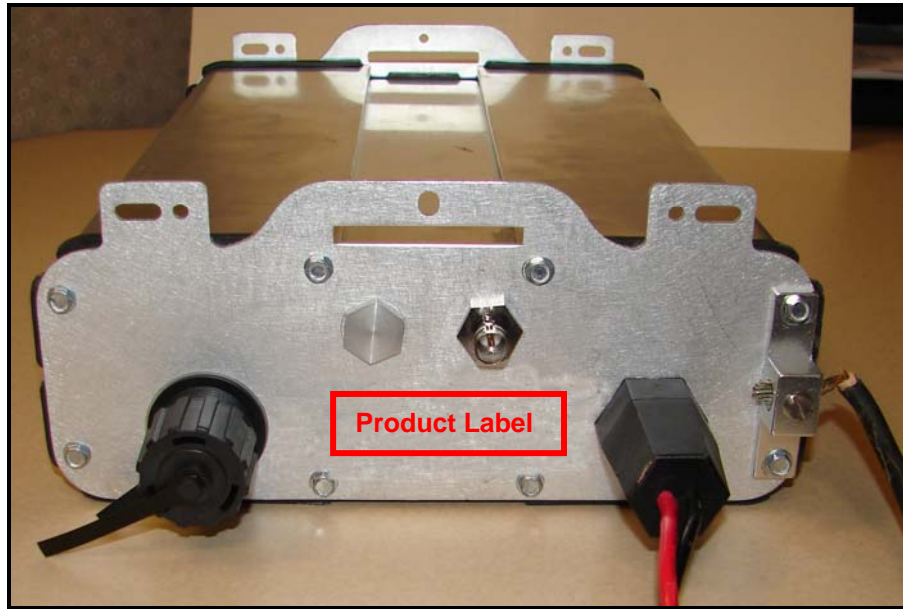Figure 1: Location of FCC Label

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.
- 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.
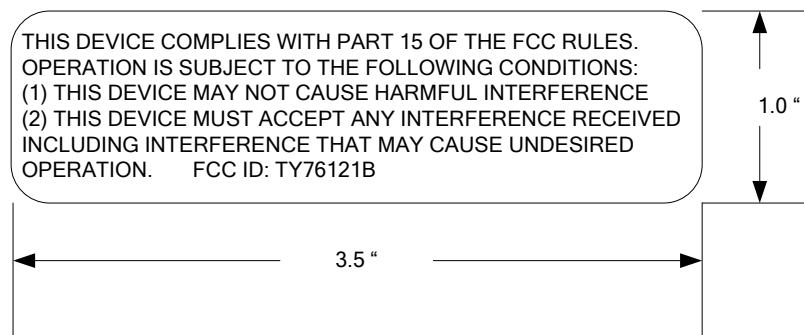
4.0 LABEL LAYOUT

4.1 FCC LABEL

THIS DEVICE COMPLIES WITH PART 15 OF THE FCC RULES. OPERATION IS SUBJECT TO THE FOLLOWING CONDITIONS:
(1) THIS DEVICE MAY NOT CAUSE HARMFUL INTERFERENCE
(2) THIS DEVICE MUST ACCEPT ANY INTERFERENCE RECEIVED INCLUDING INTERFERENCE THAT MAY CAUSE UNDESIRED OPERATION.   FCC ID: TY76121B

1.0 "

3.5 "

Figure 3 Sample FCC Label

4.2 PRODUCT LABEL

13015F160000075F

Product ID: 210-0181-0001   Rev. A
URD-r PLB, with Ethernet, Universal 6000
MAC 0:
MAC 1: 00:07:42:01:98:A2   PLB-ETH
MAC 2: 00:07:CA:01:98:A2   Assembled in USA

Figure 4: Sample Product Label

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