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RE: Certification Application

Product family: NINA-B1
HVIN: NINA-B111 and NINA-B112
FCC ID: XPNINAB1
IC: 8595A-NINAB1

Identifier marking for OEM-Bluetooth low energy module NINA-B1

The module is a Surface Mount Device soldered onto the end product and is not accessible to the end-user. It is not possible for the end-user to replace or remove the module. The modules are shipped to the end product manufacturer as components on tape-and-reel in a sealed dry bag. The sealed dry bag is enclosed in a protective cardboard box.

Depending on the type of module, the outline size is either 10.6 x 10.0 mm (NINA-B111) or 14.0 x 10.0 mm (NINA-B112). The size of the identifier label located on the shield box is only 7.5 x 7.5 mm, thus the size of the module/label makes it impossible to print the FCC and IC IDs on the identifier label in a print size of 4 points or larger. Instead the FCC and IC IDs are printed on the cardboard box and on the sealed dry bag, as well as the modules user manual.



Figure-1 NINA-B111 with identifier label.



Figure-2 NINA-B112 with identifier label.



Figure-3 Actual size of NINA-B1 identifier label (7.5 x 7.5 mm)

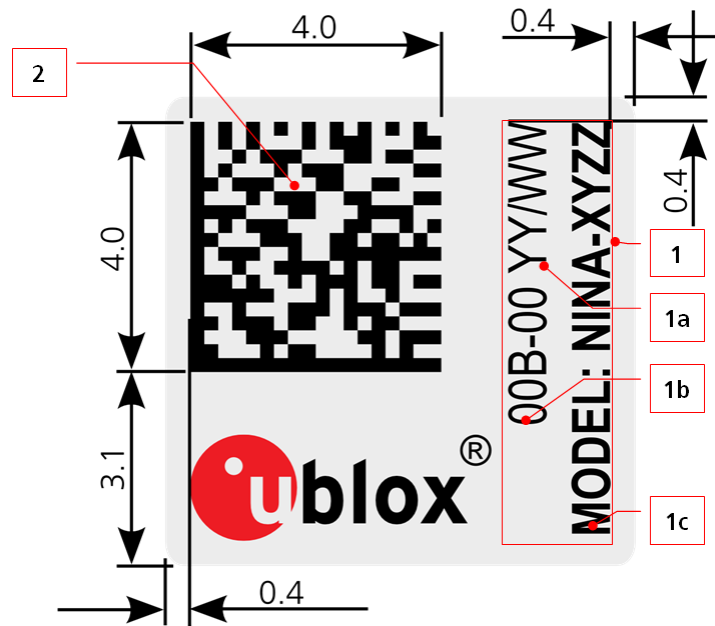


Figure-4 NINA-B1 identifier label.

Reference	Description
1	Text box containing product name, version and date of production.
1a	Date of production encoded YY/WW (year/week)
1b	Product version
1c	Text MODEL: and Product Name (HVIN)
2	Bar Code – DataMatrix format 19 symbols. Unique identifier for each module.

Table 1: NINA-B1 label description

An auxiliary label will be required for systems using the module.

Instructions on how to attach the auxiliary label in compliance with the modular approval guidelines developed by the FCC will be provided. The instructions will call attention to place the auxiliary label on an exterior surface of the device such that it will be visible upon inspection.

The auxiliary label will have at least the information shown in the figure below:

This device contains
 FCC ID: XPYNINAB1
 IC: 8595A-NINAB1

Figure-5 NINA-B1 auxiliary label