



Attn: Reviewing Engineer

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RE: Certification Application

Model: NINA-B301, NINA-B302
IC : 8595A-NINAB30
FCC ID: XPYNINAB30

Label location information for NINA-B301 and NINA-B302

The product label is affixed on to the module shield cover as shown in Figure 1. The size of the label is 7.5 x 7.5 mm and contains the following information:

- A Data Matrix formatted bar code, with a unique serial number
- Date of unit production formatted YY/WW (year/week)
- Major and minor product version info
- Product marketing name (e.g. NINA-B301, NINA-B302)
- u-blox logo, the red dot of the logo also indicates the location of module pin-1.



Figure 1: Label location of NINA-B301 and NINA-B302

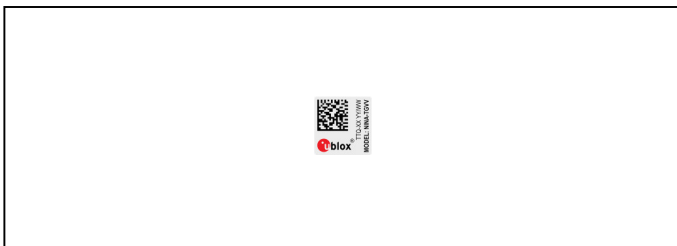
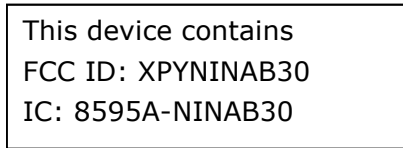


Figure 2: Actual size of the NINA-B301 and NINA-B302 identifier marking (7.5 x 7.5 mm)

The modules are SMT components shipped to the OEM-integrator on Tape&Reel packed in a sealed Dry-Pac bag and mounted onto the host board by automatic “Pick&Place” machines. As the module is a surface mount device that is soldered onto the host it is not possible to place the label on the secondary side of the module.

To be able to fit the FCC/IC certification number on the label the font size has to be smaller than 4 points. Using such small font size makes the certification number too small to be readable. Therefore in accordance with CFR 47 §2.925 (f) the FCC IDs is not printed on the label but instead placed in the user manual and placed on the device packaging (e.g. Dry-Pac bag).

The user manual also contains instruction on how to attach an auxiliary label on the end-product in compliance with the modular approval guidelines. 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 Figure 3.

A rectangular box containing three lines of text: "This device contains", "FCC ID: XPYNINAB30", and "IC: 8595A-NINAB30".

This device contains
FCC ID: XPYNINAB30
IC: 8595A-NINAB30

Figure 3: Auxiliary label of NINA-B301 and NINA-B302