

RE: Certification Application

HVIN : NINA-B501, NINA-B506, FCC ID : XPNINAB5, IC : 8595A-NINAB5

HVIN : NINA-B501, NINA-B506, FCC ID : XPNINAB5, IC : 8595A-NINAB5

Label location information for NINA-B5 series modules

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-B501 or NINA-B506)



Figure 1: Label of the NINA-B5 modules



Figure 2: Actual size of the NINA-B5 modules identifier marking (8 x 8 mm)

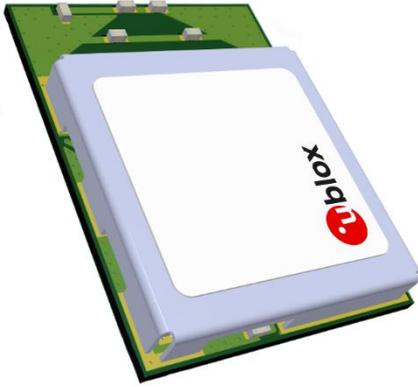


Figure 3: Label location of the NINA-B5 modules

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 3.

This device contains FCC ID: XPYNINAB5 IC: 8595A-NINAB5

Figure 3: Auxiliary labels of NINA-B5 series modules