

**RE: Application to Add New Product to Existing Certification**

Model / HVIN: ELLA-W163  
PMN : ELLA-W163-00A and ELLA-W163-00B  
FCC ID: PV7-WIBEAR11N-DF2  
IC: 7738A-WB11NDF2

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**Label location information for ELLA-W163**

The FCC/IC identifier label is affixed on to the module as shown in Figure-1.  
The label size is 7.5 x 7.5 mm.



**Figure-1 Label location of identifier label for PMN: ELLA-W163-00A.**



**Figure-2 PMN: ELLA-W163-00A FCC/IC identifier label.**

The modules of the ELLA-W1 product family are SMT components typically processed in large volumes and mounted onto the host board by automatic "pick&place" machines.

The bottom side of the module must be completely covered by solder mask to achieve the required soldering quality and protect against short circuits with the host board.

It is not feasible to place the label on the secondary side of the module as this would have a negative impact on the mounting and soldering process of the module on the host board.

Due to the small available size, the FCC and IC IDs cannot be displayed on the label.

To uniquely identify the assigned FCC and IC ID for all product variants of the ELLA-W1 product family, the corresponding model name (= hardware version identification number, HVIN) is printed on the label, as well as the manufacturer of the module, which is u-blox.

The FCC/IC label is affixed on the shield cover as shown in Figure-3.  
The label size is 13.0 x 10.0 mm.



**Figure-3** Label location of identifier label for PMN: ELLA-W163-00B.

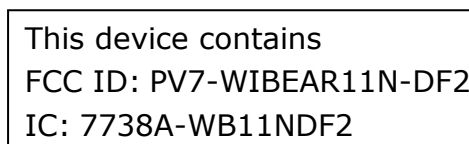


**Figure-4**  
PMN: ELLA-W163-00B FCC/IC identifier label.

Instructions on how to attach an auxiliary label in compliance with the modular approval guidelines developed by the FCC 100 will be provided in the module data sheet.

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-5 below:



**Figure-5** auxiliary label of ELLA-W163