

Memo

Topic :	Label Location Information for ELLA-W1 Product Family
	UBX-15012640
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To :	FCC, Industry Canada

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1 Label Location

The product label is affixed to the largest Integrated Circuit component on the module as shown in Figure 1.

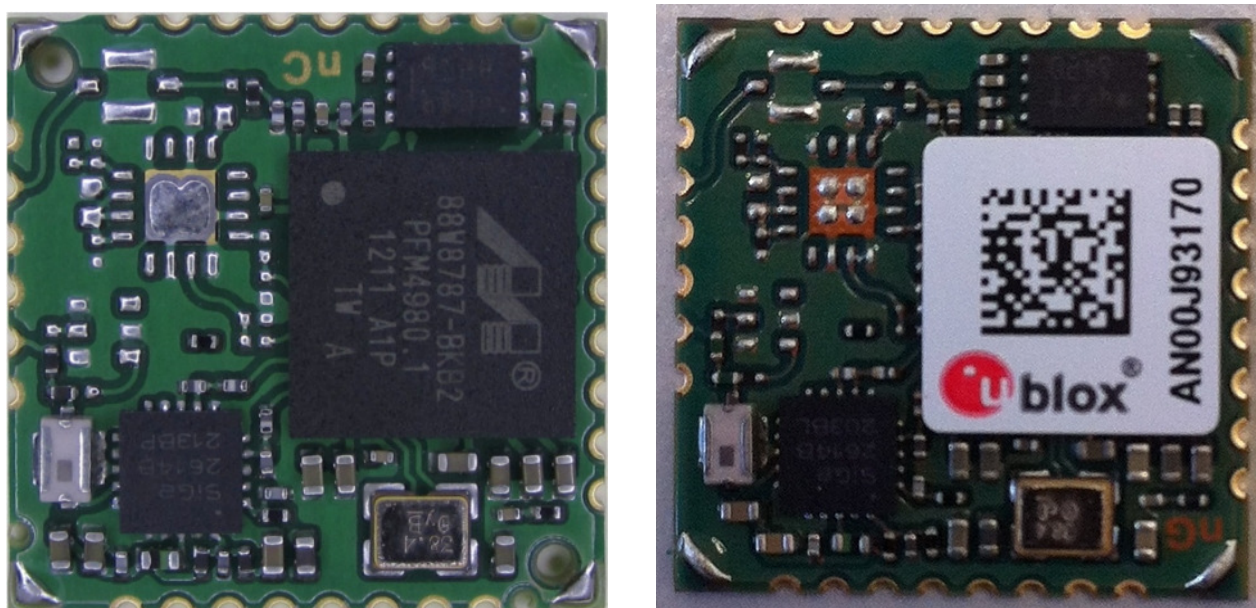


Figure 1: ELLA-W1 module before labelling (left-hand side), ELLA-W1 module with label (right-hand side)

It is not feasible to place the label on the bottom side of the module as this would have a negative impact on the mounting and soldering process of the module on the host board. The modules of the ELLA-W1 product family are SMT components, are typically processed in large volumes and mounted onto the host board by automatic pick&place machines.

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

2 Mapping of FCC and IC IDs

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 following table provides an overview of the models of the ELLA-W1 product family and the assigned FCC and IC IDs.

Table 1: Assigned FCC and IC IDs per model name

Product marketing name	Model name / HVIN	FCC ID	IC ID
ELLA-W131	ELLA-W131	XPYELLAW131	8595A-ELLAW131
ELLA-W133	ELLA-W133	XPYELLAW133	8595A-ELLAW133
ELLA-W161	ELLA-W161	XPYELLAW161	8595A-ELLAW161
ELLA-W163	ELLA-W163	XPYELLAW163	8595A-ELLAW163