

EMMY-W1 Label and location

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1 Scope

This document provides information on EMMY-W1 series modules' label contents and location on the module. It is part of the equipment certification application issued to FCC and IC.

2 FCC/IC ID reference

Model	FCC ID	IC ID
EMMY-W161	XPYEMMYW161	8595A-EMMYW161
EMMY-W163	XPYEMMYW163	8595A-EMMYW163

Table 1: FCC and IC IDs for different models of EMMY-W1 series

3 Label

3.1 Label specification

The labels of EMMY-W1 label and location include important product information as described in this section. The data matrix code for automotive and professional grade variants of EMMY-W1 label and location includes a serial number.

Figure 1 illustrates the sample label of the automotive grade (professional grade is similar and differs with respect to product version (1) as mentioned in Table 2) of the EMMY-W1 label and location and includes: the u-blox logo, product name (model), type number, FCC and IC certification number and date of unit production encoded YY/WW (year/week).



Figure 1: EMMY-W1 label and location – Professional grade sample label

A detailed description of the label components are listed in Table 2. The first three digits of the serial number represent the Bluetooth MAC address.

Reference	Description
1	Text "MODEL:" followed by product type number, omitting the second dash and smaller font used for the product version identifier ("xxB-yy" for professional and "xxA-yy" for automotive grade).
2	Date of production encoded YY/WW (year/week)
3	FCC/IC ID which the module has been listed with
4	Data Matrix with unique serial number of 15 alphanumeric symbols.
5	u-blox logo, the red dot in the logo is also marking pin no 1

Table 2 EMMY-W1 series label description

3.2 Product labels



Figure 2: EMMY-W161 label



Figure 3: EMMY-W163 label

4 Label location

The label is placed on top of the shield of the EMMY-W1 series modules as shown in and (certification IDs not printed on module prototypes, this is just to demonstrate the label location).



Figure 4: EMMY-W161 label location



Figure 5: EMMY-W163 label location