

EMMY-W1 Label and location

| | | | |
|----------|----------------------------|------------------|-----------|
| Topic : | EMMY-W1 label and location | | |
| Doc.No: | UBX-16016095 | | |
| Revision | R01 | | |
| | Date: | Name | Signature |
| Created | 04-Jul-2016 | Daniel Dietterle | ddie |
| Checked | | | |
| Released | | | |

We reserve all rights in this document and in the information contained therein. Reproduction, use or disclosure to third parties without express authority is strictly forbidden.

© 2016 u-blox AG

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