

EMMY-W1 Label and location

Topic :	EMMY-W1 label and location		
Doc.No:	UBX-16016095		
Revision	R02		
	Date:	Name	Signature
Created	23-Sep-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
EMMY-W165	XPYEMMYW165	8595A-EMMYW165

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).

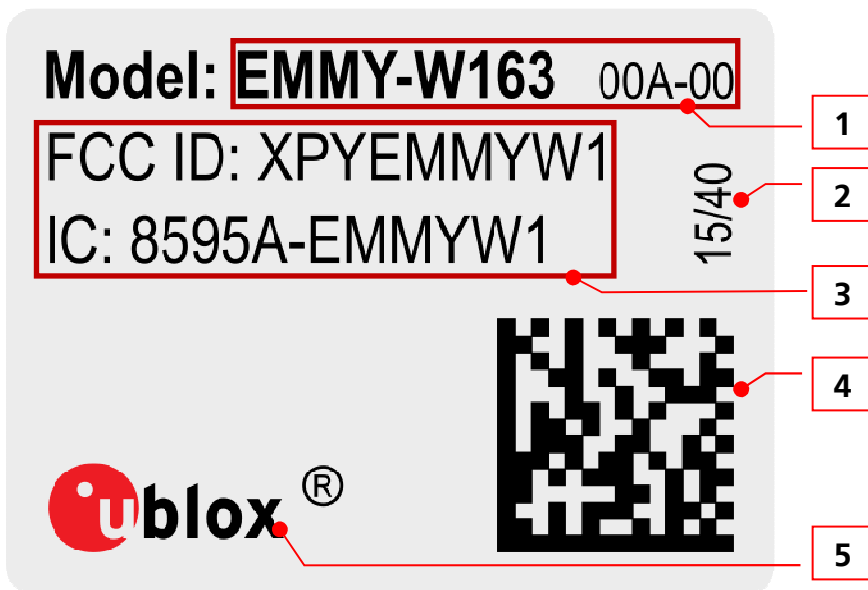


Figure 1: EMMY-W1 label and location – Professional grade sample label

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 ("xB-yy" for professional and "xA-yy" for automotive grade).
2	Date of production encoded YY/MM (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



Figure 4: EMMY-W165 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).

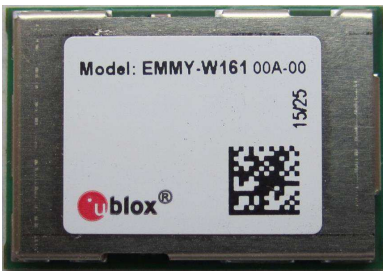


Figure 5: EMMY-W161 label location



Figure 6: EMMY-W163 label location



Figure 7: EMMY-W165 label location