

Prepared (also subject responsible if other) EJOBOD		No. 1301-1/SVF 191 310/01 Uen		
Approved	Checked	Date 2008-04-18	Rev PB1	Reference

## MBM Label Specification, Ericsson Generic

### Abstract

This document contains information for Ericsson generic marking on the Mobile Broadband Module. For prototype production the label changes, prototype changes can be seen in Section 2.

### Application

Marking product number shall be included in the manufacturing specification, 131 32- for the product.

### Revision history

Rev.	Date	Description
PA1	2008-01-10	First draft

## 1 1/SVF 191 310/01

The information specified in this document will be printed on the preprinted label 2/SVF 191 310/20.

All distances are in millimeters and tolerances  $\pm 0.1$ mm unless otherwise noted.

The printing on the label shall fulfill the following general properties:

Text Color	Black
Font	Triumvirate Bold Condensed
Margins	
Left and right	0.5mm clear margin
Top and bottom	0.2mm clear margin
Printer resolution	300 dpi

The label has been divided into 14 parts, A-N, according to Figure 1. The different parts will be described separately. Part A is pre-printed while the other parts will be printed during production. The parts' positions are specified with distance from the leftmost point of the part to the left label border, and

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the distance from the uppermost point of the part to the upper border of the label. To exemplify, for the CE, the leftmost and uppermost points are those marked in Figure 2.

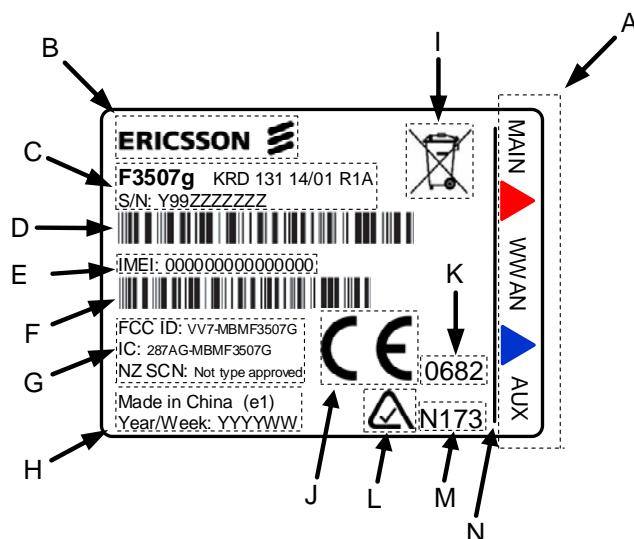


Figure 1. The Ericsson generic label divided into 14 parts. Not to scale.

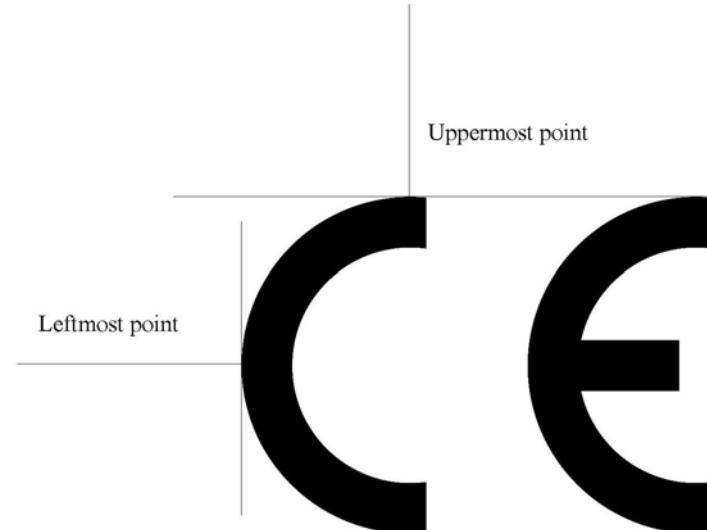


Figure 2. Definition of leftmost and uppermost points.

## 1.1

### Label Part A

Part A of the label is preprinted, see 2/SVF 191 310/20, and consists of Text MAIN

Font	Triumvirate Bold Condensed
Font size	1.76mm
Upper triangle (at MAIN)	
Color	CMKY Red
Height	2.5 mm

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Text WWAN	
Font	Triumvirate Bold Condensed
Font size	1.76mm
Lower triangle (at AUX)	
Color	CMKY Deep Sea Blue
Height	2.5 mm
Text AUX	
Font	Triumvirate Bold Condensed
Font size	1.76mm

**1.2****Label Part B**

Part B consists of the Ericsson logo and shall have the following properties:

Distance from left side to left border	1.5mm
Distance from top to upper border	1mm
Length	14mm

**1.3****Label Part C**

Part C consists of two rows of text with the following general properties:

Font	Triumvirate Bold Condensed
Font size	Variable, see below
Line spacing	Single (2.11mm)
Distance to left edge	1.5mm
Distance from first row to top	5mm

The contents of the rows are:

**Row 1**

Ericsson model number	<b>F3507g</b>
Font size	1.76mm
Font style	Bold
Spaces	3 spaces
Font size	1.76mm
Ericsson product number with R-state	KRD 131 14/01 R1A
Font size	1.42mm
Font style	Normal

**Row 2**

Ericsson serial number identifier	S/N:
Font size	1.42mm
Font style	Normal
Space	1 space
Font size	1.42mm
Ericsson serial number	Y99ZZZZZZ
Format	See Section 1.3.1
Font size	1.42mm
Font style	Normal

**1.3.1****Construction of Ericsson Serial Number**

Ericsson's serial number consists of two parts. First Y99, which is a manufacturing code, then ZZZZZZZ, which is a unique number for the module. These numbers are not specified yet.

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**1.4****Label Part D**

Part D consists of a bar code for Ericsson's serial number. Properties for the bar code are:

Barcode type	128
Module width	1
Height	32 (About 2.7 mm)
Interpretation line	No
Mode	A
Distance to left border	1.5mm
Distance from top to upper row	8mm

**1.5****Label Part E**

Part E consists of one row of text with the following general properties:

Font	Triumvirate Bold Condensed
Font size	1.42mm
Distance to left border	1.5mm
Distance from first row to top	12mm

The contents of the row are:

**Row 1**

IMEI number identifier	IMEI:
Font style	Normal
Space	1 space
IMEI number	0000000000000000
Font style	Normal

**1.6****Label Part F**

Part F consists of a bar code for the IMEI number. Properties for the bar code are:

Bar code type	128
Module width	1
Height	32 (About 2.7mm)
Interpretation line	No
Mode	A
Distance to left border	1.5mm
Distance from top to upper row	13.1mm

**1.7****Label Part G**

Part G consists of three rows of text with the following general properties:

Font	Triumvirate Bold Condensed
Font size	Variable, see below
Line spacing	Single (1.704mm)
Distance to left border	1.5mm
Distance from first row to top	17mm

The contents of the rows are:

**Row 1**

Federal Communications Commission ID identifier	FFC ID:
Font size	1.42mm
Font style	Normal
Spaces	1 space
Ericsson generic FCC ID	VV7-MBMF3507G
Font size	1.07mm

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Font style	Normal
<b>Row 2</b>	
Industry Canada (IC) identifier	IC:
Font size	1.42mm
Font style	Normal
Spaces	1 space
Ericsson generic IC number	287AG-MBMF3507G
Font size	1.07mm
Font style	Normal
<b>Row 3</b>	
New Zealand supplier code number identifier	NZ SCN:
Font size	1.42mm
Font style	Normal
Spaces	1 space
Not-type-approved text	Not type approved
Font size	1.07mm
Font style	Normal

**1.8****Label Part H**

Part H consists of two rows of text with the following general properties:

Font	Triumvirate Bold Condensed
Font size	1.42mm
Line spacing	Single (1.704mm)
Distance to left border	1.5mm
Distance from first row to top	22.5mm

The contents of the rows are

**Row 1**

Country of origin specification	Made in China
Font style	Normal
Spaces	2 spaces
Left parenthesis	(
Font style	Normal
Lead-free product indication	e1
Font style	Normal
Right parenthesis	)
Font style	Normal

**Row 2**

Production date identifier	Year/Week:
Font style	Normal
Production date	YYYYWW
Font style	Normal

**1.9****Label Part I**

Part I consists of the crossed-out wheeled bin logo for marking of electrical and electronic equipment (EEE) for recycling. Position and size are specified in the following table:

Distance to from left side to left border	24mm
Distance from top to upper border	1.5mm
Height	5mm

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**1.10****Label Part J**

Part J consists of an area reserved for the CE marking logotype. The CE logo shall fulfill the following requirements:

Distance to from left side to left border	17.5mm
Distance from top to upper border	16.5mm
Height	5mm

**1.11****Label Part K**

Part K consists of an area reserved for the CE notified body number. The CE notified body number (0682) shall fulfill the following requirements:

Distance to from left side to left border	25.5mm
Distance from top to upper border	20mm
Font	Triumvirate Bold Condensed
Font size	2.11mm
Font style	Normal

**1.12****Label Part L**

Part L consists of an area reserved for the A-Tick marking logotype. The A-Tick marking logo shall fulfill the following requirements:

Distance to from left side to left border	21mm
Distance from top to upper border	22mm
Height	3mm

**1.13****Label Part M**

Part M consists of an area reserved for the A-Tick supplier code number. The A-Tick supplier code number shall fulfill the following requirements:

Distance to from left side to left border	25.5mm
Distance from top to upper border	24mm
Font	Triumvirate Bold Condensed
Font size	2.11mm
Font style	Normal

**1.14****Label Part N**

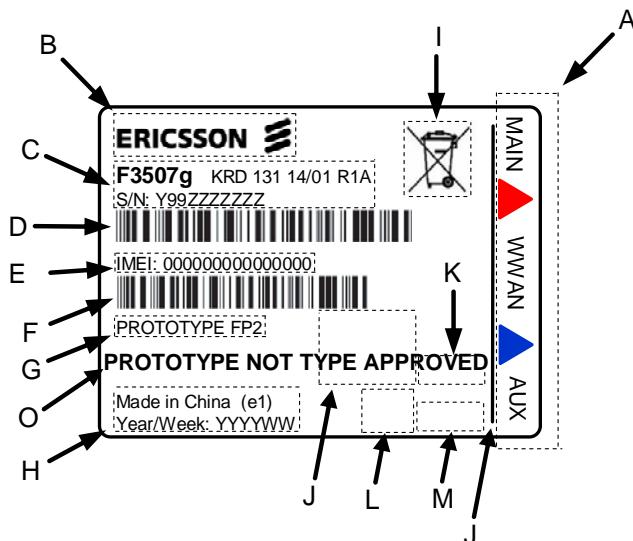
Part N consists of a line separating the antenna information from the label information. The line is specified by

Distance to from left side to left border	31mm
Distance from top to upper border	1.5mm
Line width	0.25mm
Line length	23mm

**2****Prototype Label**

Figure 3 shows the label to be used for prototype production.

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**Figure 3. The label for prototype productions.**

The changes are described in detail in the sections below.

## 2.1

### Part G Change

Part G changes in the way that rows 2 and 3 are removed and row 1 changes from the FCC ID to the text "PROTOTYPE FP2". Font size is 1.76 mm for this row too, all other properties for part B remain.

## 2.2

### Part J Change

The CE mark shall not be printed on the prototype label.

## 2.3

### Part K Change

The CE mark notified body number shall not be printed on the prototype label.

## 2.4

### Part L Change

The A-Tick marking logo shall not be printed on the prototype label.

## 2.5

### Part M Change

The A-Tick supplier code number shall not be printed on the prototype label.

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## 2.6

### Addition of Part O

Part O is added to the label, the part consists of one row of text and has the following properties:

Font	Triumvirate Bold Condensed
Font size	1.76 mm
Distance to left border	0.5mm
Distance from first row to top	19.5mm

The content of the row is the text “**PROTOTYPE NOT TYPE APPROVED**”, which is in bold font style.

## 3

### References

102 01-109 Uen	Barcode Symbology
1041-402 Uen	Typeface for Marking
190 02-xxx	Print files for markings