

Information note

Topic ANN-MB, ANN-MB1 antenna label update
 UBX-22038764 C1-Public
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Date 15 Dec 2022

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1 Affected products

Product name	Ordering code	Type number	Remarks
ANN-MB (SMA)	ANN-MB-00	ANN-MB-00-00	L1, L2 active multi-band high precision antenna with SMA, SMB or MCX connector
ANN-MB (SMB)	ANN-MB-01	ANN-MB-01-00	
ANN-MB (MCX)	ANN-MB-02	ANN-MB-02-00	
ANN-MB1	ANN-MB1-00	ANN-MB1-00-00	L1, L5 active multi-band high precision antenna with SMA connector

2 Type

- | | |
|--|--|
| <input type="checkbox"/> Product status change | <input checked="" type="checkbox"/> Documentation update |
| <input type="checkbox"/> Hardware/component change | <input type="checkbox"/> Certification information |
| <input type="checkbox"/> Firmware/software update | <input type="checkbox"/> Security advisory |
| <input checked="" type="checkbox"/> Label change | <input type="checkbox"/> Other |

3 Description

To cope with the increasing product demand, the u-blox ANN-MB and ANN-MB1 antenna supplier has expanded their manufacturing capacity with an additional production line in China. In addition to the new China factory, the product will also be manufactured in Korea.

The new China site will apply the same production line and quality control process flow as the current Korea factory. There is no change in the antenna specification, performance, or the product type number. The change only impacts the country of origin indicated on the product label.

ANN-MB and ANN-MB1 Data Sheets ([1], [2]) have been updated with latest label information. Refer to Table 1 and Table 2 for a quick overview of the new and old product labels.

	New label	Old label
ANN-MB series	<p>Or "Made in Korea"</p>	

Table 1: The new and old labels of ANN-MB (L1, L2) series


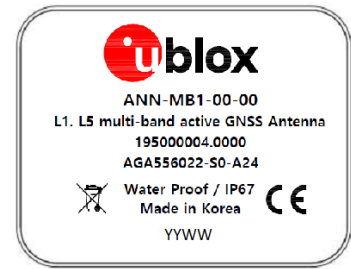
	New label	Old label
ANN-MB1		

Table 2: The new and old labels of ANN-MB1 (L1, L5)

4 Schedule

The shipment of ANN-MB and ANN-MB1 antennas produced in China is estimated to start as of February 2023. The actual delivery date varies according to the inventory depletion.

5 Customer impact and recommended action

There is no change in the functionality and performance of the ANN-MB / ANN-MB1 high precision antennas. Customers can continue to order these antennas with the same product name and ordering code.

The antenna's country of origin is visible on the product label. The description of the product label is available in the updated documentation available at the u-blox web site (refer to section 6).

6 Related documentation

- [1] ANN-MB Data Sheet, [UBX-18049862](#)
- [2] ANN-MB1 Data Sheet, [UBX-21005551](#)