

IN – Information Note

Topic:	LILY-W1 series Evaluation Kit reached Initial Production status
	UBX-16017111
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1 Affected Products

Product Name	Ordering Code	Type Number	Remarks
EVK-LILY-W131	EVK-LILY-W131	EVK-LILY-W131-00	
EVK-LILY-W132	EVK-LILY-W132	EVK-LILY-W132-00	

2 Type of Change

- Hardware update
- Firmware update
- Documentation update
- Others: Product reached Initial Production status

3 Description of Change

3.1 Product reached status Initial Production

The Evaluation Kit for the LILY-W1 module series has reached Initial Production status. The affected products are listed in section 1.

3.2 Hardware update

The Initial Production version of the LILY-W1 evaluation kits (listed in section 1) are updated with a filtering component on the USB interface. This solves a potential problem where the USB signal in some cases could interfere with the Wi-Fi signal and limit the range and throughput. The problem and solution is on the evaluation board only, and the module itself is not affected.

The evaluation kit for the external antenna version (EVK-LILY-W131) has been updated with a new antenna, which does not need a ground plane for optimal performance.

3.3 Documentation update

The following document has been updated and is now available:

- EVK User Guide [1]

4 Schedule

The evaluation kits for the LILY-W1 series have reached Initial Production status on August 18th, 2016. All EVK-LILY-W1 shipments from August 19th, 2016 will contain the product with this status.

Updated documentation is available now.

5 Customer Impact and Recommended Action

Customers who have evaluated the LILY-W1 using the USB interface of the Engineering Sample version of EVK-LILY-W131 or EVK-LILY-W132 and have had issues with limited range or throughput are requested to update to the latest revision of the EVK.

6 Reference Documents

[1] [EVK-LILY-W1 User Guide, u-blox document UBX-15030290](#)