Information note

Topic	**MAYA-W16x Wi-Fi/Bluetooth modules and eval-kits release to Initial Production** UBX-22014078 C1-Public
Author	Sebastian Schreiber
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1   Affected products

Product name	Ordering code	Type number	Software	Remarks
MAYA-W161	MAYA-W161-00B	MAYA-W161-00B-00	N/A	
MAYA-W166	MAYA-W166-00B	MAYA-W166-00B-00	N/A	
EVK-MAYA-W161	EVK-MAYA-W161-00B	EVK-MAYA-W161-00B-00	N/A	
EVK-MAYA-W166	EVK-MAYA-W166-00B	EVK-MAYA-W166-00B-00	N/A	

2   Type

☒ Product status change   ☒ Documentation update
☐ Hardware/component change   ☒ Certification information
☐ Software update   ☐ Security advisory
☐ Label change   ☐ Other

3   Description

3.1   Product status change

MAYA-W161-00B and MAYA-W166-00B multiradio modules are now released for Initial Production. Final specifications for the product have been set, the production system is fully released, and primary country certifications have now been completed. The corresponding evaluation kits will be released for Initial Production in the next few weeks.

3.2   Certification and qualification

MAYA-W1 series modules are certified according to the regulatory requirements in US (FCC/CFR 47 part 15, unlicensed modular transmitter approval) and Canada (ISED). The modules also comply with the European regulations defined in the Radio Regulatory Directive (RED) maintained by the European Telecommunications Standards Institute (ETSI). The products have been qualified in accordance with the Bluetooth Core Specification, version 5.2.

Certifications for additional countries will be added in the future. For information about the latest certification status, see the related data sheet [2] and system integration manual [3].

3.3   Documentation updates

The documentation related to MAYA-W16x series has been updated to reflect the final specifications. The EU Declaration of conformity (DoC) [5] has also been published.

4   Schedule

This information is effective as of 08 July 2022. First production parts are in stock, and customers can now place orders. All modules shipped after the effective date have Initial Production status.

A separate release for MAYA-W160-00B (u.fl connector) and MAYA-W166-01B (single antenna pin) will follow.

5   Customer impact and recommended action

Customers are advised to review the updated documentation accompanying these releases.

6   Related documentation

[1]   MAYA-W16x product summary, UBX-20047825
[2]   MAYA-W16x data sheet, UBX-21006380
[3]   MAYA-W16x system integration manual, UBX-21010495
[4]   EVK-MAYA-W1 user guide, UBX-21039658
[5]   MAYA-W16x EU Declaration of conformity (DoC), UBX-22018372