



Date: January 17, 2025

**Federal Communications Commission
Authorization and Evaluation Division**

7435 Oakland Mills Rd
Columbia MD 21046-1609

Subject: Product Model Deviation
FCC ID: XPYMAW4A

To whom it may concern:

We, u-blox AG hereby declares that the product versions described below are physically and electrically identical.

Description of the module variants.

Model	Chipset used	Antenna	Supported Radio Technologies
MAYA-W476-00B	NXP IW610G	Product with integrated antenna	2.4G+5G Wi-Fi, BLE, 802.15.4
MAYA-W466-00B	NXP IW610F		2.4G+5G Wi-Fi, BLE
MAYA-W446-00B	NXP IW610C		2.4G Wi-Fi, BLE, 802.15.4
MAYA-W436-00B	NXP IW610B		2.4G Wi-Fi, BLE
MAYA-W473-00B	NXP IW610G	External Antenna Dual-Band dipole Antenna or External PCB Antenna	2.4G+5G Wi-Fi, BLE, 802.15.4
MAYA-W463-00B	NXP IW610F		2.4G+5G Wi-Fi, BLE
MAYA-W443-00B	NXP IW610C		2.4G Wi-Fi, BLE, 802.15.4
MAYA-W433-00B	NXP IW610B		2.4G Wi-Fi, BLE



There is no hardware difference between the chipset variants. IW610G is the super-set variant and the others re variants of it. All variants use the same silicon die design. The different radio technologies are disabled in IW610F, IW610G, IW610C and IW610B through OTP programming.

Besides the chipset versions used, the difference between the MAYA-W4x6 variants and the MAYA-W4x3 variants, is that the matching circuit and antenna components are not assembled for the MAYA-W4x3 variants variant. Everything until the RF-Pad is identical.

Sincerely,

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Signature :





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