

20.03.2025

Federal Communications Commission
Authorization and Evaluation Division
Equipment Authorization Branch
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Columbia, MD 21046

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Ref: FCC Class II Permissive Change for FCC ID: **XPY MAYAW2A**

Applicant: u-blox AG

FCC ID: XPY MAYAW2A

Approval date: 01/22/2024

Dear Examiner,

This is to request a Class II permissive change for FCC ID: XPY MAYAW2A

Product description: MAYA-W2 host-based multiradio modules

originally granted on 01/22/2024

The major change filed under this application is:

Changed in Antenna type and Antenna Gain:

RF technology	Original		New	
	Antenna type	Gain	Antenna type	Gain
WIFI 2.4G 5G	ANT-DB1-RAF-SMA	2.4G 4.1dBi	FPC dipole	2.4G 3.55dBi
		5G 5.1dBi		5G 4.28dBi
Bluetooth BLE BT Classic	ANT-DB1-RAF-SMA	4.1dBi	FPC dipole	2.13dBi
LTE	Chip Antenna	12.0dBi	FPC dipole	5dBi

Also, please note the following with respect to this application:

- Software security remains unchanged from the original application.
- Output power was lowered for WIFI 2.4GHz and 5GHz.

If you have any questions regarding this application, please feel free to contact me. Sincerely,

A handwritten signature in black ink, appearing to read "Filip Kruzela".

The u-blox logo, consisting of a stylized "ub" icon followed by the word "blox" in a lowercase sans-serif font.
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Filip Kruzela, Certification Manager, u-blox AG