

20.03.2025

Federal Communications Commission  
Authorization and Evaluation Division  
Equipment Authorization Branch  
7435 Oakland Mills Road  
Columbia, MD 21046

Registered office:  
u-blox AG  
Zürcherstrasse 68  
8800 Thalwil  
Switzerland  
[info@u-blox.com](mailto:info@u-blox.com)  
[support@u-blox.com](mailto:support@u-blox.com)

## 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<br>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.  
u-blox AG  
Zürcherstrasse 68  
8800 Thalwil  
Switzerland

---

Filip Kruzela, Certification Manager, u-blox AG