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Federal Communications Commission
Authorization and Evaluation Division
Equipment Authorization Branch
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Ref: FCC Class II Permissive Change for FCC ID: XPYMAYAW2A

Applicant: u-blox AG

FCC ID: XPYMAYAW2A

Approval date: 01/22/2024

Dear Examiner,

This is to request a Class II permissive change for FCC ID: XPYMAYAW2A

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,



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Filip Kruzela, Certification Manager, u-blox AG