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16.10.2024

Attn: Director of Certification

Application to Class II Permissive Change

Company name: u-blox AG

FCC ID: XPYMAYAW161

This request covers the addition of the three external antennas below to the existing certification for FCC ID: XPYMAYAW161 which was approved on October 25, 2022.

External antennas:

Antenna	Manufacturer	Antenna type	Antenna gain
			2.4 GHz, 5 GHz (dBi)
GW.59.3153	Taoglas	Dual-band dipole antenna	3.8, 5.3
ANT-DB1-RAF	Linx	Dual-band dipole antenna	4.1, 5.1
146153-0100	Molex	Dual-band PCB patch	3, 4.0

To compare the measurement results between the initial certification of the module, spot-checks was performed for the following tests:

- Peak Power Output
- Transmitter Spurious Radiated Emissions
- Band Edge Compliance Radiated
- Maximum Conducted Output Power
- Undesirable Emissions, General Field Strength Limits
- Band Edge

Yours Sincerely,



u-blox AG
Zürcherstrasse 68
8800 Thalwil
Switzerland

Filip Kruzela
Certification Manager, u-blox AG