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05.09.2024

**Attn: Director of Certification**

## Application to Class II Permissive Change

**Company name: u-blox AG**

**FCC ID: XPYMAYAW160**

This request covers the addition of the three external antennas below to the existing certification for FCC ID: XPYMAYAW160

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,



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Filip Kruzela  
Certification Manager, u-blox AG