



Attn: Reviewing Engineer
Federal Communications Commission
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HVIN: MAYA-W161-00B-00 **FCC Certification Number:** XPYMAYAW161 **Approval Date:** 25 October 2022

Application to Class II Permissive Change

This request is to add a M.2 card product, called M2-MAYA-W161, using one of the already certified modules, MAYA-W161-00B, to the existing FCC ID XPYMAYAW161.

This M.2 card consists in the module assembled on a board with a M.2 Key E interface and presents therefore the same features as the module.

It is intended to include in this Permissive Change the same antennas as the ones included in the initial module certification.

The Software Security document submitted for the certified module still stands for the Permissive Change filing of this M.2 card product.

To compare the measurement results of the new module with the already certified module, the following tests were performed:

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

Simultaneous transmissions have not been tested on the M.2 card product as these were tested for the certification of the module alone. As this M.2 card embeds the certified module and the output power levels have not been modified, these simultaneous transmission tests have not been conducted, the ones from the module should be considered for this M.2 card product.

Thank you for your attention in this matter.

Yours Sincerely,

Filip Kruzela
Certification Manager, u-blox AG