

**Attn.: Reviewing Engineer**

Federal Communications Commission
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HVIN: FCC Certification Number: Approval Date:

NINA-B111	XPYNINAB1	2016-08-26
NINA-B112	XPYNINAB1	2016-08-26

Application to Class II Permissive Change

This request is to include one antenna with the related trace design to the NINA-B111 model with FCC ID XPYNINAB1, see table below for the list of antenna:

Manufacturer	Antenna p/n	Notes
Walsin	RFPCA501012IMAB302_V01	

The trace design and antenna are included in a product commercialized by one of u-blox' customers. The trace design is identical to u-blox's reference design, which was used for the original certification.

A detailed description of the components and layout of the design is provided separately.

Radiated spurious emissions tests have been performed to compare the emissions from the transmitter module using the antenna listed above with the already certified device

Thank you for your attention in this matter.

Yours Sincerely,

Olof Viklund
Senior Engineer
u-blox Malmö