



Attn: Reviewing Engineer  
Federal Communications Commission  
7435 Oakland Mills Road  
Columbia, MD 21046

**FCC Certification Number:    Approval Date:**

XPYJODYW164-07

10/29/2018

**Registered office:**

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## Application to Class II Permissive Change

This request is to add a design change to the module with FCC ID: XPYJODYW164-07.

The design changes are the following:

- Change from a TCXO (Temperature Compensated Crystal Oscillator) to a passive crystal oscillator
- Small modification of the PCB.

To compare the measurement results of the module after the design change and the already certified design, the following tests were performed:

Occupied Bandwidth (6 dBi)  
Band Edge Compliance (99%)  
Band Edge Compliance Restricted Bands

The power values have been reduced to fulfill the FCC requirements. See the test report MDE\_UBLOX\_2104\_FCC\_01 for details.

Thank you for your attention in this matter.

Yours Sincerely,

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Filip Kruzela  
Certification Manager, u-blox AG