Registered office:
u-blox AG
Zürcherstrasse 68
8800 Thalwil
Switzerland

Company number: CH-020.3.020.161-7

info@u-blox.com
support@u-blox.com

Attn: Reviewing Engineer
American Certification Body, Inc. (ACB, Inc.)
313 Park Ave, Suite 300
Falls Church, VA 22046, USA

03.05.2024

Models	**FCC ID:**
JODY-W263-00B	XPYJODYW263
JODY-W263-10B	XPYJODYW263
JODY-W263-00A	XPYJODYW263

Application to Class II Permissive Change

This request is to add three new module variants to the existing FCC ID: XPYJODYW263:

- JODY-W263-01B
- JODY-W263-11B
- JODY-W263-10A

Note that JODY-W263-10B was already added as a Class 1 Permissive Change to FCC ID: XPYJODYW263.
JODY-W263-10B is identical compared to model JODY-W263-00B except for the operating temperature range been from -30 °C to +85 °C for JODY-W263-10B module compared to operating temperature range of -40 °C to +85 °C for JODY-W263-00B module.
Verification testing showed that the difference in operating temperature range in between the two module variants does not affect the emissions.

Compared to the already certified modules JODY-W263-00B, JODY-W263-10B and JODY-W263-00A:

- the new ***JODY-W263-01B*** is a JODY-W263-00B module to which an LTE filter (SAW-type filter) has been added in the 2.4GHz WLAN and Bluetooth receive/transmit RF-paths.
- the new ***JODY-W263-11B*** is a JODY-W263-10B module to which an LTE filter (SAW-type filter) has been added in the 2.4GHz WLAN and Bluetooth receive/transmit RF-paths.
- the new ***JODY-W263-10A*** is a JODY-W263-00A module to which an LTE filter (SAW-type filter) has been added in the 2.4GHz WLAN and Bluetooth receive/transmit RF-paths.

To compare the measurement results of the new JODY-W263-01B module with the already certified JODY-W263-00B module, the following tests were performed:

- Peak Power Output
- Transmitter Spurious Radiated Emissions
- Band Edge Compliance Radiated

Thank you for your attention in this matter.

Yours Sincerely,

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Filip Kruzela
Certification Manager, u-blox AG