



Attn: Reviewing Engineer
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Model: FCC Certification Number: Approval Date:

VERA-P1 XPYVERAP174

07/10/2018

Application to Class II Permissive Change

This request is to add an antenna and trace design changes to the VERA-P1 module with FCC ID XPYVERAP174. The trace design and the antenna are included in a product commercialized by one of u-blox's customers. No hardware changes have been made to the VERA-P1.

New Antennas:

Model	Type	Frequency range	Peak Gain
TD.10.5113	SMA(M)	5850-5925MHz	5.9 dBi

To compare the measurement results of the new antenna and the changed trace design with the already certified reference design, the following tests were performed:

Conducted Emissions at AC mains

RF Output Power

Transmit Spurious Emissions Radiated

Thank you for your attention in this matter.

Yours Sincerely,

Filip Kruzela
Certification Manager, u-blox AG