

Information note

Topic ZED-F9P-05B reaches Engineering Sample status

UBXDOC-963802114-12845 C1-Public

Author Alex Ng

Date 4 July 2024

Copying, reproduction, modification, or disclosure to third parties of this document or any part thereof is only permitted with the express written permission of u-blox. The information contained herein is provided "as is" and u-blox assumes no liability for its use. No warranty, either express or implied, is given, including but not limited, with respect to the accuracy, correctness, reliability, and fitness for a particular purpose of the information. This document may be revised by u-blox at any time. For most recent documents, visit www.u-blox.com. Copyright© u-blox AG.

1 Affected products

Product name	Ordering code	Type number	Firmware	Remarks
ZED-F9P	ZED-F9P-05B	ZED-F9P-05B-00	FW100HPG 1.50	Engineering Sample

2 Type

- | | |
|---|--|
| <input checked="" type="checkbox"/> Product status change | <input checked="" type="checkbox"/> Documentation update |
| <input type="checkbox"/> Hardware/component change | <input type="checkbox"/> Certification information |
| <input type="checkbox"/> Firmware/software update | <input type="checkbox"/> Security advisory |
| <input type="checkbox"/> Label change | <input type="checkbox"/> Other |

3 Description

The u-blox ZED-F9P-05B multi-band GNSS module with high precision has reached Engineering Sample (ES) status with firmware FW100HPG1.50.

The major feature is Galileo OSNMA for spoofing detection. The receiver supports RTCM and SPARTN formatted augmentation services.

4 Schedule

First samples are available in early August.

5 Customer impact and recommended action

- Previous versions of L1L2 can still be ordered by customers who want to use an older version but are encouraged to migrate. Please consult datasheet for performance figures.
- This firmware runs only on the ZED-F9P-05B hardware and is compatible with previous hardware variants which are L1L2. It is not compatible with hardware supporting L1/L5 bands such as NEO-F9P-15B or ZED-F9P-15B.

6 Related documentation

- [1] u-blox ZED-F9P Interface Description, [UBXDOC-963802114-12815](#)
- [2] u-blox ZED-F9P Integration Manual, [UBXDOC-963802114-10977](#)
- [3] u-blox ZED-F9P Data Sheet, [UBXDOC-963802114-12824](#)