



Product Change Notification

Change Notification #: 119195-00

Change Title: Intel® Agilex™ Device Family,
PCN 119195-00, Documentation,
Documentation Updates

Date of Publication: July 20, 2022

Key Characteristics of the Change:

Documentation

Forecasted Key Milestones:

Date Customer Must be Ready to Receive Post-Conversion Material	August 19, 2022
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Description of Change to the Customer:

This is the same change described in ADV2217 issued on July 18, 2022.

Intel is notifying customers of important updates to Intel® Agilex™ Device Documentation. Refer to Table 1 for the list of major updates and further details.

Table 1

Problem Statement	Resolution
<ul style="list-style-type: none">• Due to a problem in the Intel® Quartus® Prime Pro Edition Software version 21.1 and later, dedicated HPS output pins may be incorrectly mapped to pin locations during the Fitter stage.• This may cause a mismatch between the pin locations defined in the HPS IP parameter GUI in Platform Designer and the pinout file generated during compilation, and unexpected behavior at runtime.	<p>Link to KDB: Why do I see unexpected behavior on dedicated HPS IOs for my Intel® Agilex™ SoC FPGA design, and incorrect pin locations in the pinout report?</p> <ul style="list-style-type: none">• Add pin location assignments to the HPS output pins in the .qsf file according to the HPS IP parameter GUI in Platform Designer OR• Use the Assignment Editor in Intel® Quartus® Prime Pro Software to force the Fitter to place HPS outputs in designated pin locations. <p>This problem is scheduled to be fixed in a future release of the Intel® Quartus® Prime Pro Software.</p>

Customer Impact of Change and Recommended Action:

Customers are requested to review the changes and determine the impact on their designs. Refer to the relevant KDB link in Table 1.

For questions or support, please contact your local Sales representative, or submit a question or request at the My Intel support page, log-in via:

<https://www.intel.com/content/www/us/en/my-intel/fpga-sign-in.html>

Products Affected/Intel Ordering Codes:

All Intel Agilex devices. The list of affected part numbers (OPNs) can be downloaded in Excel form:

<https://www.intel.com/content/dam/support/us/en/programmable/support-resources/bulk-container/pdfs/literature/pcn/adv2217-opn-list.xlsx>

PCN Revision History:

Date of Revision:	Revision Number:	Reason:
July 20, 2022	00	Originally Published PCN



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No response from customers will be deemed an acceptance of the change, and the change will be implemented pursuant to the key milestones set forth in this attached PCN.

Should you have any issues with the timeline or content of this change, please contact the Intel Representative(s) for your geographic location listed below.

Americas Contact: asmo.pcn@intel.com

Asia Pacific/PRC Contact: apacgccb@intel.com

Europe Email: eccb@intel.com

Japan Email: jccb.ijkk@intel.com