


**PRODUCT / PROCESS CHANGE INFORMATION**

**1. PCI basic data**

1.1 Company		STMicroelectronics International N.V
1.2 PCI No.	MICROCONTROLLERS/25/15234	
1.3 Title of PCI	STM32H74x/75x - Microcontroller product - Bootloader enhancement	
1.4 Product Category	STM32H74x, STM32H75x,	
1.5 Issue date	2025-03-26	

**2. PCI Team**

<b>2.1 Contact supplier</b>	
2.1.1 Name	ROBERTSON HEATHER
2.1.2 Phone	+1 8475853058
2.1.3 Email	heather.robertson@st.com
<b>2.2 Change responsibility</b>	
2.2.1 Product Manager	Patrick AIDOUNE
2.1.2 Marketing Manager	Veronique BARLATIER
2.1.3 Quality Manager	Pascal NARCHE

**3. Change**

<b>3.1 Category</b>	<b>3.2 Type of change</b>	<b>3.3 Manufacturing Location</b>
General (Test Program)	Pattern modification : test pattern without reliability impact not supplied or agreed by customer	AMKOR ATP (Philippines) ASE KoaHsiung (Taiwan) STATSChipPAC SCCJ (China)

**4. Description of change**

	<b>Old</b>	<b>New</b>
4.1 Description	Bootloader V9.1 Known limitation Same data are output on the USART1_TX PB14 when using USART1 on PA10/PA9 Please refer to AN2606 Rev 65 - February 2025	New Boot loader version V9.2 is fixing the abnormal data output on the USART1_TX PB14 when using USART1 on PA10/PA9 Please refer to AN2606 Rev 66 - April 2025
4.2 Anticipated Impact on form,fit, function, quality, reliability or processability?	no impact, no datasheet change.	

**5. Reason / motivation for change**

5.1 Motivation	To optimize the bootloader service by fixing abnormal data output on USART1 TX pins PA9 and PB14.
5.2 Customer Benefit	SERVICE IMPROVEMENT

**6. Marking of parts / traceability of change**

6.1 Description	traceability ensured by ST Internal tool
-----------------	--

**7. Timing / schedule**

7.1 Date of qualification results	2025-02-24
7.2 Intended start of delivery	2025-04-17
7.3 Qualification sample available?	Not Applicable

**8. Qualification / Validation**

8.1 Description	15234 _Additional information.pdf		
8.2 Qualification report and qualification results	Available (see attachment)	Issue Date	2025-03-26

9. Attachments (additional documentations)
15234 Public product.pdf 15234 _Additional information.pdf

10. Affected parts		
10. 1 Current		10.2 New (if applicable)
10.1.1 Customer Part No	10.1.2 Supplier Part No	10.1.2 Supplier Part No
	STM32H742VGT6	
	STM32H742VIT6	
	STM32H742ZGT6	
	STM32H743AI6	
	STM32H743BGT6	
	STM32H743BIT6	
	STM32H743IGT6	
	STM32H743I6K6	
	STM32H743I6T6	
	STM32H743VGT6	
	STM32H743VIH6	
	STM32H743VIT6	
	STM32H743VIT6TR	
	STM32H743XIH6	
	STM32H743XIH6TR	
	STM32H743ZGT6	
	STM32H743ZIT6	
	STM32H743ZIT6U	
	STM32H745BIT6	
	STM32H745I6K6	
	STM32H745I6T6	
	STM32H745XGH6	
	STM32H745XIH3	
	STM32H745XIH6	
	STM32H745ZIT3	
	STM32H745ZIT6	
	STM32H747AI6	
	STM32H747BIT6	
	STM32H747IGT6	
	STM32H747I6T6	
	STM32H747XIH6	
	STM32H750IBK6	
	STM32H750IBT6	
	STM32H750VBT6	
	STM32H750VBT6TR	
	STM32H750XBH6	
	STM32H750ZBT6	
	STM32H753AI6	
	STM32H753BIT6	
	STM32H753I6K6	
	STM32H753I6T6	
	STM32H753VIH6	
	STM32H753VIT6	
	STM32H753XIH6	

	STM32H753XIH6TR	
	STM32H753ZIT6	
	STM32H755BIT3	
	STM32H755BIT6	
	STM32H755IHK3	
	STM32H755IIT6	
	STM32H755XIH3	
	STM32H755XIH6	
	STM32H755ZIT3	
	STM32H755ZIT6	
	STM32H757BIT6	
	STM32H757IIT6	
	STM32H757XIH6	
	STM32H757XIH6A	

## **IMPORTANT NOTICE – PLEASE READ CAREFULLY**

Subject to any contractual arrangement in force with you or to any industry standard implemented by us, STMicroelectronics NV and its subsidiaries ("ST") reserve the right to make changes, corrections, enhancements, modifications, and improvements to ST products and/or to this document at any time without notice. Purchasers should obtain the latest relevant information on ST products before placing orders. ST products are sold pursuant to ST's terms and conditions of sale in place at the time of order acknowledgement.

Purchasers are solely responsible for the choice, selection, and use of ST products and ST assumes no liability for application assistance or the design of Purchasers' products.

No license, express or implied, to any intellectual property right is granted by ST herein.

Resale of ST products with provisions different from the information set forth herein shall void any warranty granted by ST for such product.

ST and the ST logo are trademarks of ST. All other product or service names are the property of their respective owners.

Information in this document supersedes and replaces information previously supplied in any prior versions of this document.

© 2022 STMicroelectronics – All rights reserved