

## 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

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

### 3. Change

3.1 Category	3.2 Type of change	3.3 Manufacturing Location
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

	Old	New
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
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### 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**

<b>10. 1 Current</b>		<b>10.2 New (if applicable)</b>
<b>10.1.1 Customer Part No</b>	<b>10.1.2 Supplier Part No</b>	<b>10.1.2 Supplier Part No</b>
	STM32H742VGT6	
	STM32H742VIT6	
	STM32H742ZGT6	
	STM32H743AI6	
	STM32H743BGT6	
	STM32H743BIT6	
	STM32H743IGT6	
	STM32H743IIK6	
	STM32H743IIT6	
	STM32H743VGT6	
	STM32H743VIH6	
	STM32H743VIT6	
	STM32H743VIT6TR	
	STM32H743XIH6	
	STM32H743XIH6TR	
	STM32H743ZGT6	
	STM32H743ZIT6	
	STM32H743ZIT6U	
	STM32H745BIT6	
	STM32H745IIK6	
	STM32H745IIT6	
	STM32H745XGH6	
	STM32H745XIH3	
	STM32H745XIH6	
	STM32H745ZIT3	
	STM32H745ZIT6	
	STM32H747AI6	
	STM32H747BIT6	
	STM32H747IGT6	
	STM32H747IIT6	
	STM32H747XIH6	
	STM32H750IBK6	
	STM32H750IBT6	
	STM32H750VBT6	
	STM32H750VBT6TR	
	STM32H750XBH6	
	STM32H750ZBT6	
	STM32H753AI6	
	STM32H753BIT6	
	STM32H753IIK6	
	STM32H753IIT6	
	STM32H753VIH6	
	STM32H753VIT6	
	STM32H753XIH6	

	STM32H753XIH6TR	
	STM32H753ZIT6	
	STM32H755BIT3	
	STM32H755BIT6	
	STM32H755IICK3	
	STM32H755IIT6	
	STM32H755XIH3	
	STM32H755XIH6	
	STM32H755ZIT3	
	STM32H755ZIT6	
	STM32H757BIT6	
	STM32H757XIH6	
	STM32H757XIH6A	

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