


**PRODUCT / PROCESS CHANGE INFORMATION**

**1. PCI basic data**

<b>1.1 Company</b>		STMicroelectronics International N.V
<b>1.2 PCI No.</b>	MDG/21/12624	
<b>1.3 Title of PCI</b>	STM32WB 1M Firmware Upgrade Service (V1.2.0) - new version for listed products	
<b>1.4 Product Category</b>	STM32WB 1M	
<b>1.5 Issue date</b>	2021-05-21	

**2. PCI Team**

<b>2.1 Contact supplier</b>	
<b>2.1.1 Name</b>	NEMETH KRISZTINA
<b>2.1.2 Phone</b>	+49 89460062210
<b>2.1.3 Email</b>	krisztina.nemeth@st.com
<b>2.2 Change responsibility</b>	
<b>2.2.1 Product Manager</b>	Ricardo Antonio DE SA EARP
<b>2.1.2 Marketing Manager</b>	Veronique BARLATIER
<b>2.1.3 Quality Manager</b>	Pascal NARCHE

**3. Change**

<b>3.1 Category</b>	<b>3.2 Type of change</b>	<b>3.3 Manufacturing Location</b>
General Product & Design	Firmware modification : firmware is programed in the memory without effect of electrical performance at the customer (bug fix)	TSMC Fab14 (Taiwan)

**4. Description of change**

	Old	New
<b>4.1 Description</b>	STM32WB 1M Firmware Upgrade Service FUS version V1.1.1 All details are listed in Application Note AN5185 - Revision 4 - March 2020	STM32WB 1M Firmware Upgrade Service FUS version V1.2.0 New Feature implemented: Protection improvement added All details are listed in Application Note AN5185 - Revision 5 - May 2021
<b>4.2 Anticipated Impact on form,fit, function, quality, reliability or processability?</b>	no change	

**5. Reason / motivation for change**

<b>5.1 Motivation</b>	to add more robustness
<b>5.2 Customer Benefit</b>	SERVICE IMPROVEMENT

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

<b>6.1 Description</b>	Traceability of the change is ensured by ST internal tools
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**7. Timing / schedule**

<b>7.1 Date of qualification results</b>	2021-05-06
<b>7.2 Intended start of delivery</b>	2021-06-15
<b>7.3 Qualification sample available?</b>	Not Applicable

**8. Qualification / Validation**

<b>8.1 Description</b>			
<b>8.2 Qualification report and qualification results</b>	In progress	<b>Issue Date</b>	

**9. Attachments (additional documentations)**

12624 Public product.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
	STM32WB30CEU5A	
	STM32WB35CCU6A	
	STM32WB35CCU7A	
	STM32WB35CEU6A	
	STM32WB50CGU5	
	STM32WB55CCU6	
	STM32WB55VGY6TR	
	STM32WB5MMGH6TR	

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