


**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>	ROBERTSON HEATHER
<b>2.1.2 Phone</b>	+1 8475853058
<b>2.1.3 Email</b>	heather.robertson@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**

	<b>Old</b>	<b>New</b>
<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	
	STM32WB50CGU5	
	STM32WB55CCU6	
	STM32WB55CEU6	
	STM32WB55CGU6	
	STM32WB55RCV6	
	STM32WB55REV6	
	STM32WB55RGV6	
	STM32WB55VCQ6	
	STM32WB55VEQ6	
	STM32WB55VGQ6	
	STM32WB55VGY6TR	
	STM32WB5MMGH6TR	



## Public Products List

Public Products are off the shelf products. They are not dedicated to specific customers, they are available through ST Sales team, or Distributors, and visible on ST.com

**PCI Title :** STM32WB 1M Firmware Upgrade Service (V1.2.0) - new version for listed products

**PCI Reference :** MDG/21/12624

**Subject :** Public Products List

Dear Customer,

Please find below the Standard Public Products List impacted by the change.

STM32WB30CEU5A	STM32WB55VGQ6	STM32WB55CGU7
STM32WB50CGU5	STM32WB55VGQ7	STM32WB35CCU7A
STM32WB55VCQ7	STM32WB55CEU6	STM32WB55RGV6
STM32WB35CEU7A	STM32WB55VCY7TR	STM32WB55RGV6TR
STM32WB5MMGH6TR	STM32WB55REV6	STM32WB35CEU6A
STM32WB55VCY6TR	STM32WB55CCU6	STM32WB55CGU6TR
STM32WB55RCV7	STM32WB55CEU7	STM32WB55VEY7TR
STM32WB55RGV7	STM32WB55RGV7TR	STM32WB35CCU6A
STM32WB55VYY6TR	STM32WB55RCV6	STM32WB55CCU6TR
STM32WB55VEQ6	STM32WB35CCU6ATR	STM32WB55VGY7TR
STM32WB55VGY6TR	STM32WB55VEQ7	STM32WB55CEU6TR
STM32WB55VEY6TR	STM32WB55CGU6	STM32WB55CCU7
STM32WB55REV6TR	STM32WB55VCQ6	STM32WB55REV7



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