

## PRODUCT / PROCESS CHANGE INFORMATION

### 1. PCI basic data

1.1 Company	 STMicroelectronics International N.V
1.2 PCI No.	MDG/24/14465
1.3 Title of PCI	STM32WB55M CMII Marking enhancement
1.4 Product Category	STM32WB5M
1.5 Issue date	2024-01-29

### 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	Ricardo Antonio DE SA EARP
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
Methods	Traceability (marking content, company logo, etc)	ASE KaoHsiung (Taiwan)

### 4. Description of change

	Old	New
4.1 Description	STM32WB5M product SRCC certification ID is not displayed on package marking	STM32WB5M product SRCC certification ID displayed on package marking
4.2 Anticipated Impact on form,fit, function, quality, reliability or processability?	Form: marking enhancement	

### 5. Reason / motivation for change

5.1 Motivation	STMicroelectronics continues to enlarge the regional certification support for the STM32WB5M in order to allow developers to easily deploy this device in new regions. In this specific case, this change is related to SRCC certification (China).
5.2 Customer Benefit	SERVICE IMPROVEMENT

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

6.1 Description	traceability ensured by ST internal tools
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### 7. Timing / schedule

7.1 Date of qualification results	2023-12-05
7.2 Intended start of delivery	2024-01-10
7.3 Qualification sample available?	Not Applicable

### 8. Qualification / Validation

8.1 Description	14465 China SRRC_STM32WB5MMG_Expires date_31-Dec-2025.pdf		
8.2 Qualification report and qualification results	Available (see attachment)	Issue Date	2024-01-29

### 9. Attachments (additional documentations)

14465 Public product.pdf 14465 China SRRC_STM32WB5MMG_Expires date_31-Dec-2025.pdf 14465 PCI14465_Additional information.pdf
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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
	STM32WB5MMGH6TR	

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无线电发射设备  
Radio Transmission Equipment  
型号核准证  
Type Approval Certificate

意法半导体（中国）投资有限公司：

根据《中华人民共和国无线电管理

In accordance with the provisions on the Radio

条例》，经审查，下列无线电发射设备

Regulations of the People's Republic of China, the following

符合中华人民共和国无线电管理规定和  
radio transmission equipment, after examination, conforms

技术标准，其核准代码为： CMIIT ID: 2023DP14302  
to the provisions with its CMIIT ID:

有效期： 2025-12-31  
Validity



Sealed by issuing authority

2023 09 04

Year Month Date

编号:

Number 2023-14302

设备名称: 蓝牙模块  
Equipment Name

设备型号: STM32WB5MMG  
Equipment Type

主要功能: 数据传输  
Main Functions

调制方式: GFSK  
Modulation Mode

主要技术参数及其指标值:  
Main Technical Parameters

频率范围: 2400-2483.5MHz  
Frequency Range

频率容限:  $\leq 20\text{ppm}$   
Frequency Tolerance

占用带宽:  $\leq 3\text{MHz}$   
Occupied Bandwidth

发射功率:  $\leq 20\text{dBm}$  (EIRP)  
Transmitting Power

杂散发射限值:  $\leq -30\text{dBm}$   
Spurious Emission Limits





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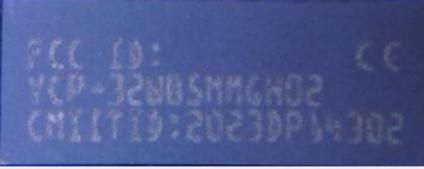
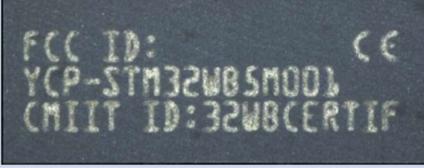
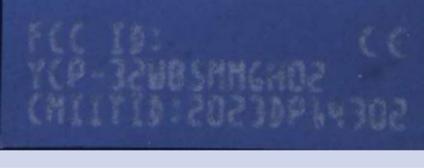
## PRODUCT/PROCESS CHANGE INFORMATION PCI14465 – Additional Information

### STM32WB55M CMII Marking enhancement

#### MDG – General Purpose Microcontrollers Division (GPM)

##### What are the changes?

STM32WB55M product SRRC certification ID displayed on package marking

Item	OLD Marking	New Marking
Spec		
Sample 1		
Sample 2		
Sample 1		
Sample 2		



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**PCI Title :** STM32WB55M CMII Marking enhancement

**PCI Reference :** MDG/24/14465

**Subject :** Public Products List

Dear Customer,

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

STM32WB5MMGH6TR		
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