



# STM32WBA5/WBA6 RF-Certification

March 4<sup>th</sup>, 2025

# STM32WBA5 and STM32WBA6 BLE Certifications

- The BLE Certifications are listed in this wiki:

[https://wiki.st.com/stm32mcu/wiki/Connectivity:Certification\\_guideline](https://wiki.st.com/stm32mcu/wiki/Connectivity:Certification_guideline)

- STM32WBA5 and STM32WBA6 BLE LL, HCI, and Stack with TCRL 2024-2 are on going (April 2025).



# 802.15.4 Certifications on STM32WBA5 Series

802.15.4 PHY	802.15.4 MAC	Thread	Zigbee Pro
Zigbee IEEE 802.15.4 2.4 Ghz PHY CID TRA-062800-47-00A Dec 1 <sup>st</sup> 2023 Test Specification 14-0332-02 FW: STM32CubeWBA v1.2.4 Board: NUCLEO-WBA55CG Lab: "Element"	Zigbee IEEE 802.15.4 MAC CID TRA-063899INT1 Apr 16 <sup>th</sup> 2024 Test Specification 14-0332-02 FW: STM32CubeWBA v1.3.0 Board: NUCLEO-WBA55CG Lab: "Element"	Thread_MTD CID 13A153 Jan 8 <sup>th</sup> 2024 Thread v1.1, v1.2 & v1.3 FW: STM32CubeWBA v1.2.0 Board: NUCLEO-WBA55CG Lab: "UL Solutions" Link: <a href="https://www.threadgroup.org/Certified-Products">https://www.threadgroup.org/Certified-Products</a>	FFD r22 CID ZIG24048ZCP27460-24 July 10 <sup>th</sup> 2024 Zigbee Pro r22 FW: STM32CubeWBA v1.4.0 Board: NUCLEO-WBA55CG Lab: "TÜV SÜD" Link: <a href="https://csa-iot.org/fr/produit_csa/carte-nucl%C3%A9o-wba5x/">https://csa-iot.org/fr/produit_csa/carte-nucl%C3%A9o-wba5x/</a>
		Thread_FTD CID 13A154 Jan 8 <sup>th</sup> 2024 Thread v1.1, v1.2 & v1.3 FW: STM32CubeWBA v1.2.0 Board: NUCLEO-WBA55CG Lab: "UL Solutions" Link: <a href="https://www.threadgroup.org/Certified-Products">https://www.threadgroup.org/Certified-Products</a>	RFD r22 CID ZIG24041ZCP27453-24 May 9 <sup>th</sup> 2024 Zigbee Pro r22 FW: STM32CubeWBA v1.4.0 Board: NUCLEO-WBA55CG Lab: "TÜV SÜD" Link: <a href="https://csa-iot.org/fr/produit_csa/carte-nucleo-wb5ax-nucleo/">https://csa-iot.org/fr/produit_csa/carte-nucleo-wb5ax-nucleo/</a>
			RFD r23 CID ZIG24047ZCP27459-24 Sep 23 <sup>th</sup> 2024 Zigbee Pro r23 FW: STM32CubeWBA v1.3.1 Board: NUCLEO-WBA55CG Lab: "TÜV SÜD" Link: <a href="https://csa-iot.org/fr/produit_csa/carte-nucleo-wbax-nucleo/">https://csa-iot.org/fr/produit_csa/carte-nucleo-wbax-nucleo/</a>
			FFD r23 CID ZIG24036ZCP27448-24 Aug 29 <sup>th</sup> 2024 Zigbee Pro r23 FW: STM32CubeWBA v1.3.1 Board: NUCLEO-WBA55CG Lab: "TÜV SÜD" Link: <a href="https://csa-iot.org/fr/produit_csa/carte-m%C3%A8re-nucleo-wba5x-nucleo-2/">https://csa-iot.org/fr/produit_csa/carte-m%C3%A8re-nucleo-wba5x-nucleo-2/</a>



# 802.15.4 Certifications on STM32WBA6 Series

802.15.4 PHY	802.15.4 MAC	Thread	Zigbee Pro
Zigbee IEEE 802.15.4 2.4 Ghz PHY CID TRA-066356 Feb 1 <sup>st</sup> 2025 Test Specification 14-0332-02 FW: STM32CubeWBA v1.6.0RC96 Board: NUCLEO-WBA65RI Lab: "Element"	Zigbee IEEE 802.15.4 MAC CID TRA-066454INT2 Feb 19 <sup>th</sup> 2025 Test Specification 14-0332-02 FW: STM32CubeWBA v1.6.0RC96 Board: NUCLEO-WBA65RI Lab: "Element"	Thread_MTD On going Thread_FTD On going. Concurrency On going	RFD r22 On going. FFD r22 On going. RFD r23 On going. FFD r23 On going.



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