STM32WBA5
STM32WBA6
RF Certifications

STM32WBA5 and STM32WBA6 BLE Certifications

- The BLE Certifications are listed in this wiki:

  https://wiki.st.com/stm32mcu/wiki/Connectivity:Certification_guideline

- STM32WBA5 and STM32WBA6 BLE LL, HCI, and Stack compliant to BLE core spec 6.0, TCRL 2025-1.

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 1st ,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 16th ,2024 Test Specification 14-0332-02 FW: STM32CubeWBA v1.3.0 Board: NUCLEO-WBA55CG Lab: “Element”	Thread_MTD CID 13A153 Jan 8th, 2024 Thread v1.1, v1.2 & v1.3 FW: STM32CubeWBA v1.2.0 Board: NUCLEO-WBA55CG Lab: “UL Solutions” Link: https://www.threadgroup.org/Certified-Products	FFD r22 CID ZIG24048ZCP27460-24 July 10th ,2024 Zigbee Pro r22 FW: STM32CubeWBA v1.4.0 Board: NUCLEO-WBA55CG Lab: “TÜV SÜD” Link: https://csa-iot.org/fr/produit_csa/carte-nucl%C3%A9o-wba5x/
		Thread_FTD CID 13A154 Jan 8th 2024 Thread v1.1, v1.2 & v1.3 FW: STM32CubeWBA v1.2.0 Board: NUCLEO-WBA55CG Lab: “UL Solutions” Link: https://www.threadgroup.org/Certified-Products	RFD r22 CID ZIG24041ZCP27453-24 May 9th ,2024 Zigbee Pro r22 FW: STM32CubeWBA v1.4.0 Board: NUCLEO-WBA55CG Lab: “TÜV SÜD” Link: https://csa-iot.org/fr/produit_csa/carte-nucleo-wb5ax-nucleo/
			RFD r23 CID ZIG24047ZCP27459-24 Sep 23rd ,2024 Zigbee Pro r23 FW: STM32CubeWBA v1.3.1 Board: NUCLEO-WBA55CG Lab: “TÜV SÜD” Link: https://csa-iot.org/fr/produit_csa/carte-nucleo-wbax-nucleo/
			FFD r23 CID ZIG24036ZCP27448-24 Aug 29th ,2024 Zigbee Pro r23 FW: STM32CubeWBA v1.3.1 Board: NUCLEO-WBA55CG Lab: “TÜV SÜD” Link: https://csa-iot.org/fr/produit_csa/carte-m%C3%A8re-nucleo- wba5x-nucleo-2/

802.15.4 Certifications on STM32WBA6 Series

802.15.4 PHY	802.15.4 MAC	Thread / Matter	Zigbee Pro
Zigbee IEEE 802.15.4 2.4 GHz PHY CID TRA-066356 Feb 1st, 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 19th, 2025 Test Specification 14-0332-02 FW: STM32CubeWBA v1.6.0RC96 Board: NUCLEO-WBA65RI Lab: “Element”	Thread_MTD CID 13A537 Apr 22nd, 2025 Thread V1.3.0 FW: STM32CubeWBA v1.6.0 Board: NUCLEO-WBA65 Lab: “UL Solutions” Link: https://www.threadgroup.org/Certified-Products	FFD r22 CID ZIG25024ZCP27494-24 Sep 9th, 2025 Zigbee Pro r22 FW: STM32CubeWBA v1.6.0 Board: NUCLEO-WBA65 Lab: “TÜV Rheinland” Link: https://csa-iot.org/csa_product/nucleo-wba6x-nucleo-board-4/
		Thread_FTD CID 13A536 Apr 28th 2025 Thread V1.3.0 FW: STM32CubeWBA v1.2.0 Board: NUCLEO-WBA65 Lab: “UL Solutions” Link: https://www.threadgroup.org/Certified-Products	RFD r22 CID ZIG25022ZCP27492-24 Aug 18th 2025 Zigbee Pro r22 FW: STM32CubeWBA v1.6.0 Board: NUCLEO-WBA65 Lab: “TÜV Rheinland” Link: https://csa-iot.org/csa_product/nucleo-wba6x-nucleo-board-3/
		Thread for Matter CID 13A627 Oct 31st, 2025 Thread v1.3 FW: STM32CubeWBA v1.6.0 Board: STM32WBA65I-DK1 Lab: “UL Solutions” Link: https://www.threadgroup.org/Certified-Products	RFD r23 CID ZIG25021ZCP27491-24 Aug 15th, 2025 Zigbee Pro r23 FW: STM32CubeWBA v1.6.0 Board: NUCLEO-WBA65 Lab: “TÜV Rheinland” Link: https://csa-iot.org/csa_product/nucleo-wba6x-nucleo-board/
		Matter 1.4.0 CID CSA25EB2MAT48644-24 Nov 24th, 2025 Matter FW: X-CUBE-MATTER-1.4.0 Board: STM32WBA65I-DK1 Lab: “UL Solutions” Link: https://csa-iot.org/csa_product/stm32wba65i-dk1/	FFD r23 CID ZIG25023ZCP27493-24 Aug 27th, 2025 Zigbee Pro r23 FW: STM32CubeWBA v1.6.0 Board: NUCLEO-WBA65 Lab: “TÜV Rheinland” Link: https://csa-iot.org/csa_product/nucleo-wba6x-nucleo-board-2/

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