EU TYPE EXAMINATION CERTIFICATE

Radio Equipment Directive 2014/53/EU



Certificate Number

Project Number

NB2906.2025.000281 SH-CERT250604576

Product Model Number(s) Brand/Trade Name ST67W611M1A

Product Type

All-in-one Wi-Fi/Bluetooth LE/802.15.4 wireless microcontroller (ST67W611M1A)

Manufacturer

Address

STMicroelectronics (Rousset) SAS 190 Avenue Celestin Cog 13106 ROUSSET

France

Essential Requirements

Results Article 3.1(a) - Health Conforms Article 3.1(a) - Safety Conforms Article 3.1(b) - EMC Conforms Article 3.2 - Radio Spectrum Conforms Article 3.3g N/A Article 3.4 N/A

Technical Documentation:

SH-CERT250604576-01

Based upon an examination of the Technical Documentation and supporting evidence, the above listed equipment was found to conform with those essential requirements of the Radio Equipment Directive 2014/53/EU as noted above.

This certificate is issued for only the equipment mentioned above and is subject to the conditions and restrictions listed in the Annex. This type examination certification is issued under Module B of the Radio Equipment Directive 2014/53/EU, applying the Notified Body Identification Number adjacent to the CE Marking is NOT permitted. No changes/modifications to the equipment which would require a re-assessment are allowed - any such change will invalidate this type examination certificate.

This certificate is valid for 5 years from the date of issue unless changes/modifications have been made to the applied standard(s) or assessed type of equipment.

NB2906

Certificate Issue Date June 9, 2025

Eddy Zong Certifier

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This certificate is issued by the company under its General Conditions for Certification Services accessible at https://www.sgs.com/en/terms-and-conditions. Attention is drawn to the limitations of liability defined therein and in the Test Report here above mentioned which findings are reflected in this Certificate. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law

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ESSENTIAL REQUIREMENTS

APPLIED STANDARD(S)

Article 3.1(a) - Health EN IEC 62311:2020 EN 62368-1:2014+A11:2017 Article 3.1(a) - Safety Article 3.1(b) - EMC EN 301 489-1 V2.2.3, EN 301 489-17 V3.3.1 EN 55032:2015+A11:2020+A1:2020 EN 55035:2017+A11:2020 EN 300 328 V2.2.2 Article 3.2 - Spectrum

PRODUCT TECHNICAL DETAILS

HW Version: N/A SW Version: N/A

EQUIPMENT DETAIL

Radio	Frequency Range (MHz)	Antenna Type	Modulation	Transmit Power
Bluetooth	2402-2480	Note 1	GFSK, π/4DQPSK, 8DPSK	9.13dBm
Bluetooth LE	2402-2480	Note 1	GFSK	8.96dBm
Thread	2405-2480	Note 1	O-QPSK	9.55dBm
WLAN	2412-2472	Note 1	DSSS, OFDM, OFDMA	19.35dBm

EQUIPMENT DETAIL

Notes

PCB Antenna, 1.89dBi Dipole Antenna, 3.37dBi PIFA Antenna, 3.19dBi Monopole Antenna, 3.12dBi

CONDITIONS/RESTRICTIONS

The transmitter antennas must be installed to provide a separation distance of at least 20cm from all persons.



the fullest extent of the law.