

EU TYPE EXAMINATION CERTIFICATE

Radio Equipment Directive 2014/53/EU

SGS

Certificate Number

NB2906.2025.000281

Project Number

SH-CERT250604576

Product Model Number(s)

ST67W611M1A

Brand/Trade Name

ST

Product Type

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

Manufacturer

STMicroelectronics (Rousset) SAS

Address

190 Avenue Celestin Coq 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.

Authorized By:

Certificate Issue Date

June 9, 2025



Eddy Zong
Certifier

NB2906



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ESSENTIAL REQUIREMENTS

Article 3.1(a) - Health
Article 3.1(a) - Safety
Article 3.1(b) - EMC

Article 3.2 - Spectrum

APPLIED STANDARD(S)

EN IEC 62311:2020
EN 62368-1:2014+A11:2017
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

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, $\pi/4$ DQPSK, 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 1) PCB Antenna, 1.89dBi
Dipole Antenna, 3.37dBi
PIFA Antenna, 3.19dBi
Monopole Antenna, 3.12dBi

CONDITIONS/RESTRICTIONS

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