



EU Declaration of Conformity (DoC)

We, Quectel Wireless Solutions Co., Ltd.

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Declare under our sole responsibility that the product:

Product name: Wi-Fi Halow Module

Trademark: Quectel

Type or model: FGH100M

HW Version: R1.0

Country of Origin: China

Antenna type and Max gain: External Antenna ,0.95dBi

to which this declaration relates is in conformity with the *essential requirements* and *other relevant requirements* of the RE Directive (2014/53/EU) and EU Directive 2011/65/EU(RoHS2.0).

The product is compliant with the following standards and/or other normative documents:

SAFETY (art 3.1.a):EN IEC 62368-1:2020+A11:2020

(Based on report's number:2306SSU006-E1)

EMC (art 3.1.b): EN 301 489-1 V2.2.3 (2019-11), EN 301 489-3 V2.3.2 (2023-01)

(Based on report's number:2306RSU004-E1)

SPECTRUM (art 3. 2): EN 304 220-1 V1.1.0 (2022-09),EN 304 220-2 V1.1.0 (2022-02)

(Based on report's number:2306RSU004-E2)

HEALTH (art 3. 1. a): EN IEC 62311: 2020

(Based on report's number:2306RSU004-E3)

RoHS 2.0: EN IEC63000:2018

Signed for and on behalf of:

Signature: 

Email: Certification@Quectel.com

Title: Certification Section

Date: November 30, 2023