



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: 5G Sub-6 GHz LGA Module

Trade name: Quectel

Type or model: RG500Q-EA

Country of Origin: China

Antenna type and Max gain: External Antenna, 4 dBi

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: 2304SSU003-E1)

EMC (art 3.1.b): EN 301 489-1 V2.2.3(2019-11), EN 301 489-19 V2.2.1(2022-09), EN 301 489-52 V1.2.1(2021-11),

(Based on report's number: 2303RSU012-E4)

SPECTRUM (art 3. 2): EN 301 908-1 V15.2.1 (2023-01), EN 301 908-2 V13.1.1 (2020-06),

EN 301 908-13 V13.2.1(2022-02), EN 303 413 V1.2.1 (2021-04),

Draft EN 301 908-25 V15.1.1_0.0.12(2022-09)

(Based on report's number: 2303RSU012-E1, 2303RSU012-E2, 2303RSU012-E3,2303RSU012-E5,

2303RSU012-E7)

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

(Based on report's number: 2303RSU012-E6)

RoHS 2.0: EN IEC63000:2018

Signed for and on behalf of:

Signature: 

Email: Certification@Quectel.com

Title: Certification Section

Date: June 04, 2023