



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: Smart Module

Trademark: Quectel

Type or model: SC686A-EM

Country of Origin: China

Antenna type and Max gain: External Antenna, 4.45dBi for 2G/3G/4G; 1.28dBi for BT&WIFI

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 62368-1: 2018, EN 62368-1: 2020 + A11: 2020

(Based on Safety DoC:) (PD20220215ELVD01)

EMC (art 3.1.b): EN 301 489-1 V2.2.3 (2019-11), EN 301 489-3 V2.3.2 (2023-01), Draft EN 301 489-17 V3.2.5 (2022-08), EN 301 489-19 V2.2.1 (2022-09), EN 301 489-52 V1.2.1 (2021-11)

(Based on EMC DoC:) (PD20230063EMC)

SPECTRUM (art 3. 2): EN 301511 V12.5.1(2017-03), EN301 908-1 V15.2.1 (2023-01), EN301 908-2 V13.1.1 (2020-06), EN 301 908-13 V13.2.1 (2022-02), EN 301 893 V2.1.1 (2017-05), EN 300440 V2.2.1(2018-07), EN 303 413 V1.2.1 (2021-04), EN 300 328 V2.2.2 (2019-07)

(Based on Effective use of spectrum DoC:) (PD20220215RF01, PD20220215RF04, PD20220215RF05, PD20220215RF06, PD20220215RF07, PD20230063RF01, PD20230063RF02)

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

(Based on Safety Doc:) (PD20220215RF08)

RoHS 2.0: EN IEC63000:2018

Signed for and on behalf of:

Signature :

Email: Certification@Quectel.com

Title: Certification Section

Date of issue: June 17, 2023