



USA: TCB, ISED: FCB
Japan: RCB, OFCA: FCB, IMDA: CAB
Notify Body RED Directive 2014/53/EU
Notify Body EMC Directive 2014/30/EU

DIRECTIVE 2014/53/EU
EU TYPE EXAMINATION CERTIFICATE
NOTIFIED BODY: 1313

Certificate No.: B2307138
Date of Issue: 2023-08-06
Manufacturer: M5Stack Technology Co.,Ltd
5F, Tangwei Stock Commercial Building, Youli Road, Bao'an District,
Shenzhen, Guangdong, China
Trade Name: 
Product Designation: Core2 v1.1
Product Description: M5Core2 v1.1

Essential Requirements		Examined Documentation	Results
RED Article 3.1(a)	Safety	Technical documentation & Test report	Conform
RED Article 3.1(a)	Health	Technical documentation & Test report	Conform
RED Article 3.1(b)	EMC	Technical documentation & Test report	Conform
RED Article 3.2	Radio	Technical documentation & Test report	Conform
RED Article 3.3	Delegated Acts	Technical documentation & Test report	Not Applicable

This EU-Type Examination Certificate is issued in accordance with Annex III, Module B of Council Directive 2014/53/EU of 16 April, 2014 and is only valid in conjunction with the attached Appendixes.

The scope of EU Type Examination only relates to the submitted documentation.

Marking: The product shall be marked with the CE marking as required in the Council Directive 2014/53/EU

Number of Appendixes to this certificate: 1



Authorized by:

Ivan Cao
Certifier



CI021-D

APPENDIX A OF TYPE EXAMINATION CERTIFICATE

Product Characteristics

TX Frequency:	Bluetooth/BLE: 2402-2480 MHz 2.4 GHz Wi-Fi: 2412-2472 MHz
RX Frequency:	Bluetooth/BLE: 2402-2480 MHz 2.4 GHz Wi-Fi: 2412-2472 MHz
ITU Designation:	G1D, D1D, F1D
Output Power:	Bluetooth: 8.13 dBm BLE: 1.86 dBm 2.4 GHz Wi-Fi: 18.42 dBm (802.11b), 15.41 dBm (802.11g), 15.23 dBm (802.11n20), 14.79 dBm (802.11n40)
Modulation:	Bluetooth: GFSK, $\pi/4$ -DQPSK, 8DPSK BLE: GFSK Wi-Fi: DSSS, OFDM
Antenna:	Internal Antenna, 2.46 dBi

Conformity Details

Requirement	Standard, Test Report Number, Date & Laboratory
Radio Spectrum	EN 300 328 V2.2.2 (2019-07) Test Report RA230420-21001E-RF-22C/-22D/-22E issued on 2023-05-04 by Shenzhen Accurate Technology Co., Ltd.
EMC	EN 301 489-1 V2.2.3 (2019-11), EN 301 489-17 V3.2.4 (2020-09) Test Report RA230420-21001E-EM-02 issued on 2023-06-08 by Shenzhen Accurate Technology Co., Ltd.
Safety	EN IEC 62368-1:2020+A11:2020 Test Report RA230420-21001E-SF issued on 2023-07-11 by Shenzhen Accurate Technology Co., Ltd.
Health	EN IEC 62311:2020, EN 50665:2017 Test Report RA230420-21001E-RF issued on 2023-05-04 by Shenzhen Accurate Technology Co., Ltd.

***** End of Appendix *****

