



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.: B2402265
Date of Issue: 2024-03-08
Manufacturer: M5Stack Technology Co., Ltd
5F, Tangwei Stock Commercial Building, Youli Road, Bao'an District,
Shenzhen, Guangdong, China
Trade Name: 
Product Designation: NanoC6
Product Description: M5NanoC6

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:	BLE: 2402-2480 MHz Zigbee: 2405-2480 MHz Wi-Fi: 2412-2472 MHz/2422-2462 MHz
RX Frequency:	BLE: 2402-2480 MHz Zigbee: 2405-2480 MHz Wi-Fi: 2412-2472 MHz/2422-2462 MHz
ITU Designation:	F1D, G1D, D1D
Output Power:	BLE: 6.31 dBm, Zigbee: 4.41 dBm Wi-Fi: 15.29 dBm (802.11b) , 14.49 dBm (802.11g), 12.75 dBm (802.11n20) 12.31 dBm (802.11n40), 12.79 dBm (802.11ax20)
Modulation:	BLE: GFSK Zigbee: O-QPSK Wi-Fi: DSSS, OFDM, OFDMA
Antenna:	Chip Antenna, -6.11 dBi

Conformity Details

Requirement	Standard, Test Report Number, Date & Laboratory
Radio Spectrum	EN 300 328 V2.2.2 (2019-07) Test Report RA231211-74544E-RF-22A issued on 2024-01-03 by Shenzhen Accurate Technology Co., Ltd. Test Report RA231211-74544E-RF-22B/22C issued on 2024-01-05 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 RA231211-74544E-EM-02 issued on 2024-01-12 by Shenzhen Accurate Technology Co., Ltd.
Safety	EN IEC 62368-1:2020+A11:2020 Test Report RA231211-74544E-SF issued on 2024-01-19 by Shenzhen Accurate Technology Co., Ltd.
Health	EN 50566:2017 Test Report RA231211-74544E-SA issued on 2024-02-21 by Shenzhen Accurate Technology Co., Ltd.

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

