



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.: B2508208
Date of Issue: 2025-09-04
Manufacturer: M5Stack Technology Co., Ltd
Block A10, Expo Bay South Coast, Fuhai Street, Bao'an District, Shenzhen, China
Trade Name: 
Product Designation: Unit C6L
Product Description: M5Unit C6L

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

This EU-Type Examination Certificate is issued in according 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-E

APPENDIX A OF TYPE EXAMINATION CERTIFICATE

Product Characteristics

TX Frequency:	BLE: 2402-2480 MHz 2.4G Wi-Fi: 2412-2472 MHz Lora: 868-868.6 MHz
RX Frequency:	BLE: 2402-2480 MHz 2.4G Wi-Fi: 2412-2472 MHz Lora: 868-868.6 MHz
ITU Designation:	F1D, G1D, D1D, N0N
Output Power:	BLE: 5.03 dBm 2.4G Wi-Fi: 16.96 dBm Lora: 9.45 dBm
Modulation:	BLE: GFSK 2.4G Wi-Fi: DSSS, OFDM, OFDMA Lora: CSS
Antenna:	External Antenna, 3 dBi

Conformity Details

Requirement	Standard, Test Report Number, Date & Laboratory
Radio Spectrum	ETSI EN 300 328 V2.2.2 (2019-07) Test Report 2504U03893E-RF-22A/22B issued on 2025-08-27 by Shenzhen Accurate Technology Co., Ltd. ETSI EN 300 220-1 V3.1.1 (2017-02), ETSI EN 300 220-2 V3.2.1 (2018-06) Test Report 2504U03893E-RF-22C issued on 2025-08-27 by Shenzhen Accurate Technology Co., Ltd.
EMC	ETSI EN 301 489-1 V2.2.3 (2019-11), ETSI EN 301 489-3 V2.3.2 (2023-01) ETSI EN 301 489-17 V3.3.1 (2024-09) Test Report 2504U03893E-EM-02 issued on 2025-07-22 by Shenzhen Accurate Technology Co., Ltd.
Safety	EN IEC 62368-1:2020+A11:2020 Test Report 2504U03893E-SF issued on 2025-07-23 by Shenzhen Accurate Technology Co., Ltd.
Health	EN IEC 62311:2020, EN 50665:2017 Test Report 2504U03893E-RF issued on 2025-07-21 by Shenzhen Accurate Technology Co., Ltd.

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

