

# EU-TYPE EXAMINATION (MODULE B) CERTIFICATE

## Radio Equipment Directive (RED) 2014/53/EU

**PHOENIX TESTLAB**  
Notified Body Number **0700**



This is to certify that:

PHOENIX TESTLAB did undertake the relevant type examination procedures for the radio equipment identified below which was found to be in compliance with the essential requirements of Radio Equipment Directive (RED) 2014/53/EU subject to any conditions in the annex attached hereto.

Certificate No.	20-210337a
Manufacturer	CILICO MICROELECTRONICS LIMITED
Address	#10406 4th floor, Unit1, Building 1, Huixin IBC, south of zhangba east Rd., Hi-tech Zone, Xi'an, China
Product Description	Mobile Computer; with GSM, WCDMA, LTE, Bluetooth, WiFi, GPS, NFC, RFID, FM and Non-specific SRD
Brand Name / Model Name	CILICO / C7X, C7XE, C7XD, C7XU, C7XT, C7XEU, C7XDU, C7XTU, C7XP, C7

### The radio equipment meets the following essential requirements

Article 3.1 a): Health and Safety	<b>Conform</b>
Article 3.1 b): Electromagnetic Compatibility	<b>Conform</b>
Article 3.2: Effective and Efficient Use of Radio Spectrum	<b>Conform</b>
Additional Essential Requirements:	<b>Not applicable</b>

Date of issue **2020-05-14** Expiry date: **2025-05-13**

This certificate remains valid unless cancelled or revoked, provided the conditions in the attached annex are complied with. The conditions for the validity of this certificate are listed in the Annex.  
This version of the certificate replaces the certificate 20-210337, which is hereby withdrawn.

The attached Annex forms part of this certificate. This certificate consists of 4 pages.



Signed by Wayne Hsu  
Notified Body

## Annex

### Technical description

Frequency Range	GSM 900 / DCS 1800 MHz Bluetooth: 2402 - 2480 MHz 2.4G WiFi (20 MHz): 2412 - 2472 MHz 2.4G WiFi (40 MHz): 2422 - 2462 MHz 5G WiFi(20 MHz): 5180 - 5240 MHz 5G WiFi(40 MHz): 5190 - 5230 MHz 5G WiFi(80 MHz): 5210 MHz Non-specific SRD: 5745 - 5825 MHz GPS: 1575.42 MHz (Rx) UTRA FDD Band I/VIII E-UTRA FDD Band 1/3/7/8/20 E-UTRA TDD Band 38/40 FM: 87.5 - 108 MHz NFC: 13.56 MHz RFID: 865 - 868 MHz
Transmit Power	Max. 2W / Max. 1W Bluetooth: 6.5 dBm EIRP 2.4G WiFi: 14.5 dBm EIRP 5GHz WiFi: 12.4 dBm EIRP Non-specific SRD: 12.9 dBm EIRP UTRA FDD: 24 dBm E-UTRA FDD/TDD: 23 dBm NFC: -5.258 dBuA/m at 10m RFID: 12.65 dBm ERP
Hardware Version	MMI_H104V0_V01
Software Version	M1901_11_000_13.02_14860.14836_0115

### System Components

Battery	CL7200, 3.7V,7200mAh,26.64Wh DongGuan Hongde Battery Co.,Ltd.
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### Optional Components

Adapter	RD0502000-USBA-33OG, Input:100-240V~50/60Hz 0.5A Output:5V/2000mA SHENZHEN RUIDE ELECTRONIC INDUSTRIAL CO.,LTD.
USB Cable	CDA0000024C8, 0.8m ZhongKai Electronics Factory

### Approval documentation

	Technical Documentation including CILICO _ C7X External / Internal Photos, User Manual, Label, Block Diagram, Circuit Diagram, Operational Description, PCB Layout, Parts Placement, Parts List
EU Declaration of Conformity	2 pages, 12 April, 2020
Explanation of compliance Article 10(2) and Article 10(10)	Description in the user manual
Further Documents	Risk Assessment, 6 pages, 12 April, 2020 Differences Declaration Letter C7X, 1 page, 29 April, 2020

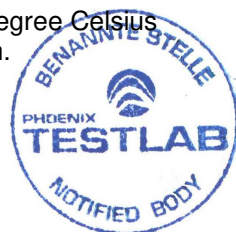


### Applied Standards and Test Reports


Specification	Laboratory	Test Report Number / Version
EN 62368-1:2014+A11:2017	Shenzhen Yidajietong Test Technology Co.,Ltd.	JT.SY-04-200304
EN 50332-2:2013	Shenzhen Yidajietong Test Technology Co.,Ltd.	JT.SY-05-200301
EN50360:2017 EN50566 :2017 EN 62209-1:2016 EN 62209-2 :2010 EN 62479 :2010 EN 62311 :2008 EN 50364 :2018	Shenzhen Yidajietong Test Technology Co.,Ltd.	JT.SY-01-200301
ETSI EN 301 489-1 V2.2.3 ETSI EN 301 489-3 V2.1.1 Draft ETSI EN 301 489-17 V3.2.2 ETSI EN 301 489-19 V2.1.1 Draft ETSI EN 301 489-52 V1.1.0 EN 55032:2015/AC:2016-07 EN 55035:2017 EN 61000-3-2:2014 EN 61000-3-3:2013	Shenzhen Yidajietong Test Technology Co.,Ltd.	JT.SY-02-200303
TSI EN 301 511 V12.5.1	Shenzhen Yidajietong Test Technology Co.,Ltd.	JT.SY-06-200301
ETSI EN 301 908 -1 V11.1.1 ETSI EN 301 908 -2 V11.1.2	Shenzhen Yidajietong Test Technology Co.,Ltd.	JT.SY-06-200302
ETSI EN 301 908 -1 V11.1.1 ETSI EN 301 908 -13 V11.1.2	Shenzhen Yidajietong Test Technology Co.,Ltd.	JT.SY-06-200303
ETSI EN 300 328 V2.1.1	Shenzhen Yidajietong Test Technology Co.,Ltd.	JT.SY-06-200304 JT.SY-06-200305 JT.SY-06-200306
ETSI EN 301 893 V2.1.1	Shenzhen Yidajietong Test Technology Co.,Ltd.	JT.SY-06-200307
ETSI EN 300 440 V2.2.1	Shenzhen Yidajietong Test Technology Co.,Ltd.	JT.SY-06-200308
ETSI EN 303 413 V1.1.1	Shenzhen Yidajietong Test Technology Co.,Ltd.	JT.SY-06-200309
ETSI EN 303 345-1 V1.1.1 Draft ETSI EN 303 345-3 V1.1.0	Shenzhen Yidajietong Test Technology Co.,Ltd.	JT.SY-06-200310
ETSI EN 300 330 V2.1.1	Shenzhen Yidajietong Test Technology Co.,Ltd.	JT.SY-06-200311
ETSI EN 302 208 V3.1.1	Shenzhen Yidajietong Test Technology Co.,Ltd.	JT.SY-06-200312

### Limitations / Restrictions

Operating Temperature range 0 - 45 degree Celsius  
Body SAR Separation distance is 5mm.



## Notes

1. This certificate will not be valid if the manufacturer makes any changes or modifications to the approved equipment, which have not been notified to, and agreed with PHOENIX TESTLAB.
2. Should the specified regulations or standards be amended during the validity of this certificate, the product(s) is/are to be re-approved prior to it/them being placed on the market.
3. The manufacturer shall take all measures necessary so that the manufacturing process and its monitoring ensure conformity of the manufactured radio equipment with the approved type described in the EU-type examination certificate and with the requirements of Directive 2014/53/EU that apply to it.
4.  The manufacturer shall affix the CE marking to each item of radio equipment that is in conformity with the type described in the EU-type examination certificate and satisfies the applicable requirements of the Directive.
5. The manufacturer shall draw up a written EU declaration of conformity for each radio equipment type and keep it at the disposal of the national authorities for 10 years after the radio equipment has been placed on the market. The EU declaration of conformity shall identify the radio equipment type for which it has been drawn up. A copy of the EU declaration of conformity shall be made available to the relevant authorities upon request.

