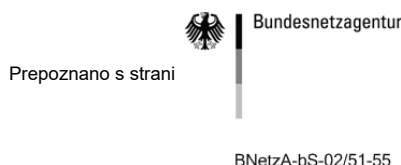


POTRDILO O PREGLEDU TIPa EU (MODUL B)

Radio Equipment Directive (RED) 2014/53/EU

PHOENIX TESTLAB Priglašena številka telesa **0700**



Potrjuje, da:
je PHOENIX TESTLAB izvedel ustrezne postopke pregleda tipa za spodaj opredeljeno radijsko opremo, za katere je bilo ugotovljeno, da so v skladu z bistvenimi zahtevami Direktive o radijski opremi (RED) 2014/53/EU, ob upoštevanju kakršnih koli pogojev iz priloge, priložene k tej uredbi.

Potrdilo št.	21-210885
Proizvajalec	Xiaomi Communications Co., Ltd.
Naslov	#019, 9th Floor, Building 6, 33 Xi'erqi Middle Road, Haidian District, Beijing, China, 100085
Opis izdelka	Mobile Phone; with GSM, WCDMA, LTE, WIFI 802.11 a/b/g/n/ac, Bluetooth 5.1, Non-specific SRD, GNSS, NFC and FM
Blagovna znamka / ime modela	Redmi / 21061119DG

Radijska oprema izpolnjuje naslednje bistvene zahteve

Člen 3.1 a): Zdravje in varnost	Ustreza
Člen 3.1 b): Elektromagnetna združljivost	Ustreza
Člen 3.2: Učinkovita in pravilna uporaba radijskega spektra	Ustreza
Dodatne bistvene zahteve:	Ne pritiče

Datum izdaje	2021-08-02	Rok uporabnosti:	2026-08-01
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To potrdilo ostane veljavno, razen če je preklicano ali preklicano, če so izpolnjeni pogoji v prilogi. Pogoji za veljavnost tega potrdila so navedeni v Prilogi.

Priložena priloga je del tega potrdila.
To potrdilo je sestavljeno iz 5 strani.

Žig

Podpisano s strani
prijavljenega organa
Wayne Hsu

Priloga

Tehnični opis

Frekvenčno območje	GSM 850 / 900 / 1800 / 1900 MHz UTRA FDD Band I/II/IV/V/VIII E-UTRA FDD Band 1/2/3/4/5/7/8/20/28 E-UTRA TDD Band 38/40/41 LTE CA (UL): CA_3C/CA_7C/CA_38C/CA_40C 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 - 5320 MHz, 5500 - 5700 MHz 5G WiFi (40 MHz): 5190 - 5310 MHz, 5510 - 5670 MHz 5G WiFi (80 MHz): 5210 - 5290 MHz, 5530 - 5610 MHz 5.8G Non-specific SRD: 5745 - 5825 MHz GPS/GLONASS/BDS/Galileo: 1559MHz - 1610 MHz (Rx) FM: 87.5 - 108.0 MHz (Rx) NFC: 13.56 MHz
Moč oddajanja	GSM 900: 33.50 dBm/DCS 1800: 30.50 dBm UTRA FDD: 25.00 dBm E-UTRA FDD/TDD: 25.50 dBm LTE CA (UL): 25.50 dBm Bluetooth: 8.48 dBm EIRP 2.4G WiFi: 14.79 dBm EIRP 5G WiFi (5150-5350 MHz): 14.89 dBm EIRP 5G WiFi (5470-5725 MHz): 14.79 dBm EIRP 5.8G Non-specific SRD: 13.89 dBm EIRP NFC: -29.041 dBμA/m at 10m
Različica strojne opreme	P1.1
Različica programske opreme	MIUI 12.5

Sistemske komponente

Baterija MI / BN5A, 3.87V, 4900mAh

Izbirne komponente

Adapter 1 MI / MDY-11-EP
Input: AC 100V-240V, 50/60Hz, 0.6A
Output: DC 5V-3A, 9V-2.23A, 12V-1.67A, 10V-2.25A

Adapter 2 MI / MDY-11-EN
Input: AC 100V-240V, 50/60Hz, 0.6A
Output: DC 5V-3A, 9V-2.23A, 12V-1.67A, 10V-2.25A

USB Kabel 1 MI / H73312, 1 meter, oklopljen kabel, brez feritnega jedra

USB Kabel 2 MI / K73312, 1 meter, oklopljen kabel, brez feritnega jedra

USB Kabel 3 MI / B73312, 1 meter, oklopljen kabel, brez feritnega jedra

Slušakle MI / EM023, 1,25 metra, nezaščiten kabel, brez feritnega jedra

Dokumentacija o odobritvi

Tehnična dokumentacija, vključno z Redmi_21061119DG
Zunanje / notranje fotografije, uporabniški priročnik, nalepka,
blokovna shema, vezja, opis delovanja, postavitev tiskanega
vezja, postavitev delov, seznam delov

Predložena izjava EU o skladnosti je

Pojasnilo skladnosti Člen 10 (2) in člen 10 (10) Opis v uporabniškem priročniku

Nadaljnji dokumenti Upravljanje s tveganji

Upoštevani standardi in poročila o preskusih

Specifikacija	Laboratorij	Številka / različica poročila o preskusu
EN IEC 62368-1:2020+A11:2020 EN 50332-1:2013 EN 50332-2:2013	TÜV SÜD Certification and Testing (China) Co., Ltd. GCCT, Guangdong Telecommunications Terminal Products Quality Supervision and Testing Center CTTL-Telecommunication Technology Labs, CAICT	147-211176-000 GCCT21EN049 I21Z61241-STA01
EN 50360:2017 EN 50566:2017 EN 62209-1:2016 EN 62209-2:2010+A1:2019 EN 62479:2010	TA Technology(Shanghai) CO.,LTD	R2106A0481-S1V2
ETSI EN 301 489-1 V2.2.3 Draft ETSI EN 301 489-3 V2.1.2 ETSI EN 301 489-17 V3.2.4 Draft ETSI EN 301 489-19 V2.2.0 Draft ETSI EN 301 489-52 V1.1.2 EN 55032:2015+A11:2020 EN 55035:2017+A11:2020 EN IEC 61000-3-2:2019 EN 61000-3-3:2013+A1:2019	TA Technology(Shanghai) CO.,LTD	R2106A0481-E1
ETSI EN 301 511 V12.5.1	TA Technology(Shanghai) CO.,LTD	R2106A0481-R1
ETSI EN 301 908-1 V13.1.1 ETSI EN 301 908-2 V13.1.1	TA Technology(Shanghai) CO.,LTD	R2106A0481-R2
ETSI EN 301 908-1 V13.1.1 ETSI EN 301 908-13 V13.1.1	TA Technology(Shanghai) CO.,LTD	R2106A0481-R3V1 R2106A0481-R4
ETSI EN 300 328 V2.2.2	TA Technology(Shanghai) CO.,LTD	
ETSI EN 301 893 V2.1.1	TA Technology(Shanghai) CO.,LTD	R2106A0481-R5 R2106A0481-R7
ETSI EN 300 440 V2.2.1	TA Technology(Shanghai) CO.,LTD	R2106A0481-R6
ETSI EN 303 413 V1.2.1	TA Technology(Shanghai) CO.,LTD	R2106A0481-R8
ETSI EN 300 330 V2.1.1	TA Technology(Shanghai) CO.,LTD	R2106A0481-R9
ETSI EN 303 345-1 V1.1.1 ETSI EN 303 345-3 V1.1.1	TA Technology(Shanghai) CO.,LTD	R2106A0481-R10

Omejitve

Območje delovne temperature je 0 ~ 40 stopinj Celzija.

SAR za telo Ločitvena razdalja je 5 mm.

Sprejemnik SRD izpolnjuje zahteve kategorije 2.

Ta naprava vsebuje tudi frekvenčne pasove, ki ne delujejo v državah članicah EU. Za ta certifikat o pregledu tipa EU (MODUL B) so bili ocenjeni samo frekvenčni pasovi, ki se uporabljajo v Evropski uniji.

Opombe

1. Ta certifikat ne bo veljaven, če proizvajalec spremeni ali spremeni odobreno opremo, o kateri ni bil obveščen, in se s tem strinja s PHOENIX TESTLAB.
2. Če se določeni predpisi ali standardi med veljavnostjo tega certifikata spremenijo, je treba izdelke/ izdelke ponovno odobriti, preden se dajo na trg.
3. Proizvajalec sprejme vse potrebne ukrepe, da proizvodni proces in njegovo spremljanje zagotovita skladnost izdelane radijske opreme z odobrenim tipom, opisanim v certifikatu o EU-pregledu tipa, in z zahtevami Direktive 2014/53/EU, ki veljajo za to.
4. Proizvajalec pritrudi oznako CE na vsak kos radijske opreme, ki je v skladu s tipom, opisanim v certifikatu o EU-pregledu tipa, in izpolnjuje veljavne zahteve direktive.
5. Proizvajalec za vsako vrsto radijske opreme sestavi pisno izjavo EU o skladnosti in jo hrani 10 let po tem, ko je bila radijska oprema dana na trg. Izjava EU o skladnosti opredeljuje vrsto radijske opreme, za katero je bila sestavljena. Kopija izjave EU o skladnosti je na zahtevo na voljo ustreznim organom.



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.	21-210885
Manufacturer	Xiaomi Communications Co., Ltd.
Address	#019, 9th Floor, Building 6, 33 Xi'erqi Middle Road, Haidian District, Beijing, China, 100085
Product Description	Mobile Phone; with GSM, WCDMA, LTE, WIFI 802.11 a/b/g/n/ac, Bluetooth 5.1, Non-specific SRD, GNSS, NFC and FM
Brand Name / Model Name	Redmi / 21061119DG

The radio equipment meets the following essential requirements

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

Date of issue	2021-08-02	Expiry date:	2026-08-01
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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.




The attached Annex forms part of this certificate. This certificate consists of 5 pages.

Signed by Wayne Hsu
Notified Body

8/2/2021

Annex

Technical description

Frequency Range	GSM 850 / 900 / 1800 / 1900 MHz UTRA FDD Band I/II/IV/V/VIII E-UTRA FDD Band 1/2/3/4/5/7/8/20/28 E-UTRA TDD Band 38/40/41 LTE CA (UL): CA_3C/CA_7C/CA_38C/CA_40C 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 - 5320 MHz, 5500 - 5700 MHz 5G WiFi (40 MHz): 5190 - 5310 MHz, 5510 - 5670 MHz 5G WiFi (80 MHz): 5210 - 5290 MHz, 5530 - 5610 MHz 5.8G Non-specific SRD: 5745 - 5825 MHz GPS/GLONASS/BDS/Galileo: 1559MHz - 1610 MHz (Rx) FM: 87.5 - 108.0 MHz (Rx) NFC: 13.56 MHz
Transmit Power	GSM 900: 33.50 dBm/DCS 1800: 30.50 dBm UTRA FDD: 25.00 dBm E-UTRA FDD/TDD: 25.50 dBm LTE CA (UL): 25.50 dBm Bluetooth: 8.48 dBm EIRP 2.4G WiFi: 14.79 dBm EIRP 5G WiFi (5150-5350 MHz): 14.89 dBm EIRP 5G WiFi (5470-5725 MHz): 14.79 dBm EIRP 5.8G Non-specific SRD: 13.89 dBm EIRP NFC: -29.041 dBμA/m at 10m
Hardware Version	P1.1
Software Version	MIUI 12.5



System Components

Battery MI / BN5A, 3.87V, 4900mAh

Optional Components

Adapter 1 MI / MDY-11-EP
Input: AC 100V-240V, 50/60Hz, 0.6A
Output: DC 5V-3A, 9V-2.23A, 12V-1.67A, 10V-2.25A

Adapter 2 MI / MDY-11-EN
Input: AC 100V-240V, 50/60Hz, 0.6A
Output: DC 5V-3A, 9V-2.23A, 12V-1.67A, 10V-2.25A

USB Cable 1 MI / H73312, 1 meter, shielded cable, without ferrite core

USB Cable 2 MI / K73312, 1 meter, shielded cable, without ferrite core

USB Cable 3 MI / B73312, 1 meter, shielded cable, without ferrite core

Earphone MI / EM023, 1.25 meter, non-shielded cable, without ferrite core

Approval documentation

Technical Documentation including Redmi_21061119DG
External / Internal Photos, User Manual, Label, Block Diagram,
Circuit Diagram, Operational Description, PCB Layout, Parts
Placement, Parts List

EU Declaration of Conformity Provided

Explanation of compliance Article 10(2) and Article 10(10) Description in the User Manual

Further Documents Risk Assessment



Applied Standards and Test Reports

Specification	Laboratory	Test Report Number / Version
EN IEC 62368-1:2020+A11:2020	TÜV SÜD Certification and Testing (China) Co., Ltd.	147-211176-000
EN 50332-1:2013 EN 50332-2:2013	GCCT, Guangdong Telecommunications Terminal Products Quality Supervision and Testing Center CTTL-Telecommunication Technology Labs, CAICT	GCCT21EN049 I21Z61241-STA01
EN 50360:2017 EN 50566:2017 EN 62209-1:2016 EN 62209-2:2010+A1:2019 EN 62479:2010	TA Technology(Shanghai) CO.,LTD	R2106A0481-S1V2
ETSI EN 301 489-1 V2.2.3 Draft ETSI EN 301 489-3 V2.1.2 ETSI EN 301 489-17 V3.2.4 Draft ETSI EN 301 489-19 V2.2.0 Draft ETSI EN 301 489-52 V1.1.2 EN 55032:2015+A11:2020 EN 55035:2017+A11:2020 EN IEC 61000-3-2:2019 EN 61000-3-3:2013+A1:2019	TA Technology(Shanghai) CO.,LTD	R2106A0481-E1
ETSI EN 301 511 V12.5.1	TA Technology(Shanghai) CO.,LTD	R2106A0481-R1
ETSI EN 301 908-1 V13.1.1 ETSI EN 301 908-2 V13.1.1	TA Technology(Shanghai) CO.,LTD	R2106A0481-R2
ETSI EN 301 908-1 V13.1.1 ETSI EN 301 908-13 V13.1.1	TA Technology(Shanghai) CO.,LTD	R2106A0481-R3V1
ETSI EN 300 328 V2.2.2	TA Technology(Shanghai) CO.,LTD	R2106A0481-R4
ETSI EN 301 893 V2.1.1	TA Technology(Shanghai) CO.,LTD	R2106A0481-R5 R2106A0481-R7
ETSI EN 300 440 V2.2.1	TA Technology(Shanghai) CO.,LTD	R2106A0481-R6
ETSI EN 303 413 V1.2.1	TA Technology(Shanghai) CO.,LTD	R2106A0481-R8
ETSI EN 300 330 V2.1.1	TA Technology(Shanghai) CO.,LTD	R2106A0481-R9
ETSI EN 303 345-1 V1.1.1 ETSI EN 303 345-3 V1.1.1	TA Technology(Shanghai) CO.,LTD	R2106A0481-R10



Limitations / Restrictions


Operating Temperature range is 0 ~ 40 degree Celsius.

Body SAR Separation distance is 5mm.

The SRD receiver fulfills the requirements of category 2.

This device also contains frequency bands that are not operational in EU member states. Only the frequency bands used in European Union have been assessed for this EU-TYPE EXAMINATION (MODULE B) CERTIFICATE.

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.

