

XIAOMI 2212ARNC4L

Xiaomi Redmi 12C User Manual

Model: 2212ARNC4L

1. INTRODUCTION

Welcome to the user manual for your new Xiaomi Redmi 12C smartphone. This guide provides essential information on setting up, operating, maintaining, and troubleshooting your device. The Redmi 12C is designed to offer a seamless mobile experience with its powerful processor, high-resolution camera, and expansive display.



Image: Front and back view of the Xiaomi Redmi 12C.

2. WHAT'S IN THE BOX

Please check the contents of your product package. If any items are missing or damaged, contact your retailer.

- Xiaomi Redmi 12C Smartphone
- 10W Wall Charger
- Fast Car Charger
- SIM Tray Ejector
- Adapter

3. INITIAL SETUP

3.1. SIM Card and MicroSD Installation

Your Redmi 12C supports Dual Nano SIM cards and one MicroSD card for expandable storage. Use the provided SIM tray ejector tool to open the SIM tray.

1. Locate the SIM tray on the side of your device.
2. Insert the SIM tray ejector tool into the small hole next to the tray and press gently until the tray pops out.
3. Place your Nano SIM card(s) and/or MicroSD card into the designated slots on the tray, ensuring correct orientation.
4. Carefully push the tray back into the device until it clicks into place.

3.2. First Power On

To power on your device for the first time:

1. Press and hold the Power button located on the side of the phone until the Xiaomi logo appears on the screen.
2. Follow the on-screen instructions to complete the initial setup, including language selection, Wi-Fi connection, and Google account setup.



Image: Front display of the Xiaomi Redmi 12C.

4. OPERATING YOUR DEVICE

4.1. Display Features

The Redmi 12C features a 6.71-inch Dot Drop display with a resolution of 1650 x 720 HD+. It supports Sunlight display for better visibility in bright conditions, Reading mode to reduce eye strain, and color temperature adjustment for personalized viewing.

4.2. Camera Operation

Capture stunning photos and videos with the Redmi 12C's advanced camera system.

- **Rear Camera:** Equipped with a 50MP main camera (f/1.8 with 4-in-1 pixel binning) and a 2MP depth

camera (f/2.4).

- **Front Camera:** Features a 5MP sensor for selfies and video calls.
- **Video Recording:** Supports 1080p at 30fps and 720p at 30fps.
- **HDR Mode:** Utilize HDR for improved dynamic range in challenging lighting conditions.



Image: Rear view of the Xiaomi Redmi 12C, showing the camera and fingerprint sensor.

4.3. Performance

The device is powered by the MediaTek Helio G85 octa-core processor with a CPU frequency of up to 2.0GHz and a Mali-G52 MP2 GPU, ensuring smooth performance for daily tasks, gaming, and multimedia.

4.4. Connectivity

The Redmi 12C offers comprehensive connectivity options:

- **Network:** Supports 4G LTE (Bands 2/5/4/66/12/17) and 3G (Bands 2/5), 2G Quad Band. Designed for T-Mobile/Mint USA Market.
- **Wireless:** Bluetooth and Wi-Fi.
- **Navigation:** GPS, AGPS, GLONASS, Beidou, Galileo.
- **Audio:** 3.5mm headphone jack.

4.5. Security Features

Your device is equipped with multiple security features:

- **Rear Fingerprint Sensor:** For quick and secure unlocking.
- **AI Face Unlock:** Convenient facial recognition for unlocking your device.

5. MAINTENANCE AND CARE

To ensure the longevity and optimal performance of your Xiaomi Redmi 12C, follow these maintenance guidelines:

- **Cleaning:** Use a soft, lint-free cloth to clean the screen and body. Avoid harsh chemicals or abrasive materials.
- **Battery Care:** Avoid extreme temperatures. Do not let the battery fully drain frequently. Use the provided charger for optimal charging.
- **Software Updates:** Regularly check for and install system updates to ensure your device has the latest features and security patches.
- **Protection:** Consider using a protective case and screen protector to guard against drops and scratches.
- **Storage:** Keep your device away from excessive dust, moisture, and direct sunlight.

6. TROUBLESHOOTING

This section addresses common issues you might encounter with your Redmi 12C.

Issue	Solution
Device not powering on	Ensure the battery is charged. Connect the charger and wait a few minutes. Press and hold the Power button for at least 10 seconds.
Network connectivity issues	Check if the SIM card is correctly inserted. Restart the device. Verify network settings in the Settings app. Contact your carrier if the issue persists.
Camera not working	Close and reopen the Camera app. Clear the Camera app's cache and data in Settings > Apps. Restart the device.
Slow performance	Close unnecessary background apps. Clear cache of frequently used apps. Ensure sufficient storage space. Restart the device regularly.

7. TECHNICAL SPECIFICATIONS

Detailed specifications for the Xiaomi Redmi 12C:

Feature	Specification
Product Dimensions	6.61 x 2.99 x 0.31 inches
Item Weight	6.8 ounces (192 Grams)
Item Model Number	2212ARNC4L
Operating System	MIUI 13 based on Android 12
RAM	4 GB
Memory Storage Capacity	128 GB
Standing Screen Display Size	6.71 Inches
Resolution	1650 x 720 HD+
CPU Speed	2 GHz (Helio G85 octa-core processor)
Battery Capacity	5000 mAh (typical)
Wireless Carrier	Unlocked (T-Mobile/Mint USA Market compatible)
Cellular Technology	LTE
Audio Jack	3.5 mm
Special Features	Dual Camera, Rear Fingerprint Sensor, AI Face Unlock

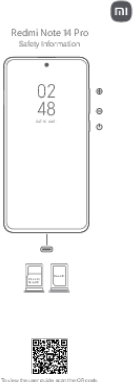


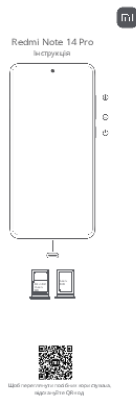
Image: Angled view of the Xiaomi Redmi 12C.

8. WARRANTY AND SUPPORT

Your Xiaomi Redmi 12C comes with a manufacturer's warranty. Please refer to the warranty card included in your product packaging for specific terms and conditions. For technical support, service, or warranty claims, please contact Xiaomi customer service or visit the official Xiaomi website for support resources.

For more information, you can visit the official Xiaomi store page:[Xiaomi Store](#)

 Redmi 12C Safety Information	Redmi 12C Safety Information and Regulatory Compliance Official safety information, EU RED declaration, and FCC compliance details for the Xiaomi Redmi 12C smartphone, covering RF exposure, frequency bands, and regulatory standards.
 Redmi 14C Safety Information	Redmi 14C Safety Information and Regulatory Compliance Comprehensive safety information and regulatory compliance details for the Redmi 14C mobile phone, including SAR values, frequency bands, charging guidelines, and essential safety precautions for EU and UK markets.
 Redmi Note 14 5G User Manual and Safety Information	Redmi Note 14 5G User Manual and Safety Information Comprehensive user manual for the Redmi Note 14 5G smartphone, including quick start instructions, safety precautions, regulatory compliance (EU RED, FCC), SAR information, frequency bands, and proper disposal guidelines.
 Redmi Note 14 Pro Safety Information	Redmi Note 14 Pro Safety Information and Regulatory Compliance This document provides comprehensive safety information, regulatory compliance details (EU RED, FCC), and RF exposure (SAR) guidelines for the Redmi Note 14 Pro smartphone. It outlines precautions for safe usage, charging compatibility, and legal information relevant to various regions, presented in multiple languages.

	Xiaomi Redmi Note 14 Pro: Regulatory, Safety, and Technical Information Comprehensive guide detailing the Xiaomi Redmi Note 14 Pro's compliance with EU and FCC regulations, SAR information, frequency band specifications, and essential safety precautions for users.
	Redmi A5 Safety Information and EU Regulations Comprehensive safety information, EU regulatory compliance (RED Declaration of Conformity), RF exposure guidelines (SAR), legal notices, frequency bands, and charging precautions for the Xiaomi Redmi A5 mobile phone (model 25028RN03Y).

Documents - XIAOMI – 2212ARNC4L



[\[pdf\]](#) Quick Start Guide Guide

Redmi 12C Quick Start Guide XiaomiConnect other devices by following their instruction manuals Do not connect incompatible to this device For AC DC adapters power outlets 1850201001104 C3TL ? %alsgp0 fds api xiaomi gl123 1850201001104 V1 20221122 |||

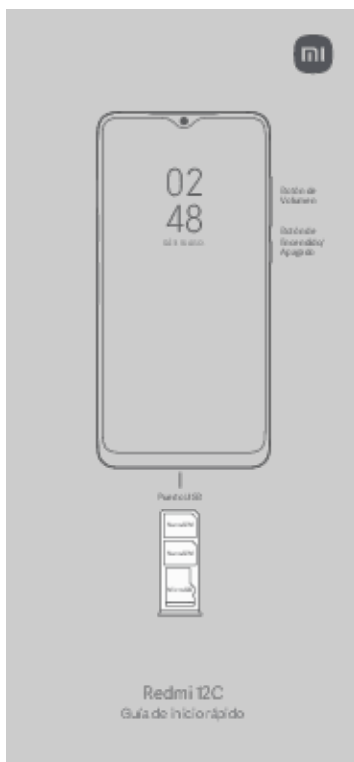
02 48 SB. 16 AGO. Botn de Volumen Botn de Encendido/ Apagado Puerto USB Nano-SIM Nano-SIM Micro S ... mmunications Co., Ltd. declara que este telefono celular GSM/GPRS/EDGE/UMTS/LTE con Bluetooth y WiFi **2212ARNC4L** est en cumplimiento con los requerimientos esenciales y otras provisiones relevantes de D... lang:es score:43 filesize: 922.91 K page_count: 16 document date: 2023-04-10



[\[pdf\]](#) Quick Start Guide Guide

Redmi 12C Quick Start Guide Xiaomi Global Home 1850201001105 C3TL A 20221122 alsgp0 fds
api xiaomi gl123 |||

02 48 SB. 16 AGO. Botn de Volumen Botn de Encendido/ Apagado Puerto USB
Nano-SIM Nano-SIM Micro S ... mmunications Co., Ltd. declara que este telefono
celular GSM/GPRS/EDGE/UMTS/LTE con Bluetooth y WiFi **2212ARNC4L** est en
cumplimiento con los requerimientos esenciales y otras provisiones relevantes de D...
lang:es score:34 filesize: 360.42 K page_count: 6 document date: 2023-04-10



[\[pdf\]](#) Quick Start Guide Guide

Redmi 12C Quick Start Guide Soporte Guía de Usuario Xiaomi Chile 1850201001104 C3TL
V1 0 20221122 alsgp0 fds api xiaomi gl123 |||

02 48 SB. 16 AGO. Botn de Volumen Botn de Encendido/ Apagado Puerto USB
Nano-SIM Nano-SIM Micro S ... mmunications Co., Ltd. declara que este telefono
celular GSM/GPRS/EDGE/UMTS/LTE con Bluetooth y WiFi **2212ARNC4L** est en
cumplimiento con los requerimientos esenciales y otras provisiones relevantes de D...
lang:es score:33 filesize: 922.91 K page_count: 16 document date: 2023-04-10



[\[pdf\]](#) User Manual Guide

User manual Xiaomi Communications Co Ltd NC4L 2AFZZNC4L nc4l

02 48 SB. 16 AGO. Botn de Volumen Botn de Encendido/ Apagado Puerto USB Nano-SIM Nano-SIM Micro S ... mmunications Co., Ltd. declara que este telefono celular GSM/GPRS/EDGE/UMTS/LTE con Bluetooth y WiFi **2212ARNC4L** est en cumplimiento con los requerimientos esenciales y otras provisiones relevantes de D... lang:es score:32 filesize: 909.82 K page_count: 16 document date: 2022-11-17



[pdf] Quick Start Guide Guide

Redmi 12C Quick Start Guide m media amazon81jOA5yKWjLm amazon images I 81jOA5yKWjL ref dp product quick view |||

02 48 SB. 16 AGO. Botn de Volumen Botn de Encendido/ Apagado Puerto USB Nano-SIM Nano-SIM Micro S ... mmunications Co., Ltd. declara que este telefono celular GSM/GPRS/EDGE/UMTS/LTE con Bluetooth y WiFi **2212ARNC4L** est en cumplimiento con los requerimientos esenciales y otras provisiones relevantes de D... lang:es score:32 filesize: 360.42 K page_count: 6 document date: 2023-04-10

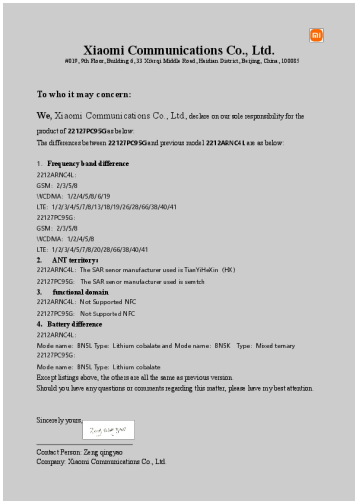


[pdf] User Manual Guide SAR Rating

Redmi 12C Manual MI Xiaomi Mi publicationId 430420 namespaceId 2 binaryId 430415 go buy mi tw servicecenter file |||

02 48 816 USB MIUI Nano-SIM Nano-SIM Micro SD Redmi 12C Redmi 12C Web https://www. ... pecific Absorption Rate SAR SAR 2.0W/Kg SAR 1.598W/Kg SAR 1.536W/Kg 5mm SAR 0.5 **2212ARNC4L** 2212 202212 Xiaomi www.mi.com/global/service/userguide ...

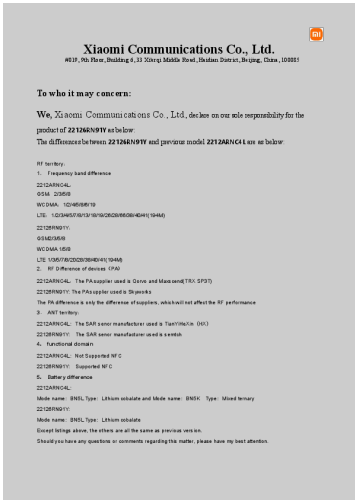
lang:pt score:30 filesize: 501.83 K page_count: 4 document date: 2023-03-27



[pdf] Declaration of Conformity SAR Rating

jennifer Product Equality Declaration C3TP C3TL rev2 Xiaomi Communications Co Ltd C95G 2AFZZC95G c95g

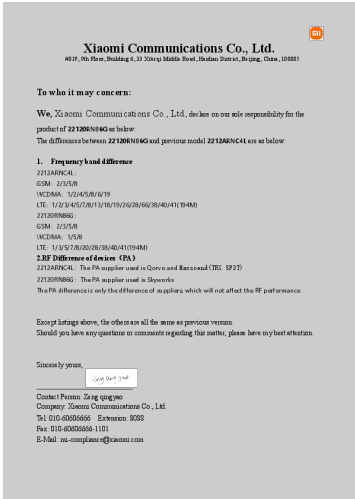
Xiaomi Communications Co., Ltd. #019, 9th Floor, Building 6, 33 Xi erqi Middle Road, Haidian Distric ... ility for the product of 22127PC95G as below: The differences between 22127PC95G and previous model **2212ARNC4L** are as below: 1 Frequency band difference **2212ARNC4L** GSM2/3/5/8 WCDMA1/2/4/5/8/6/19 LTE1/... lang:en score:23 filesize: 190.52 K page_count: 2 document date: 2022-11-30



[pdf] Declaration of Conformity SAR Rating

jennifer Product Equality Declaration Xiaomi Communications Co Ltd N91Y Mobile Phone LTE WCDMA GSM BT WIFI 2AFZZN91Y n91y

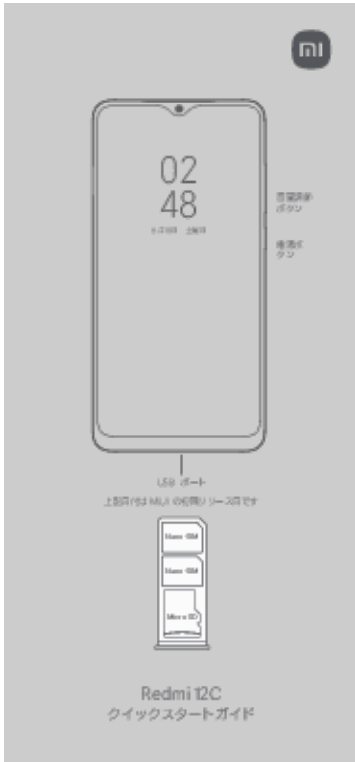
Xiaomi Communications Co., Ltd. #019, 9th Floor, Building 6, 33 Xi erqi Middle Road, Haidian Distric ... ility for the product of 22126RN91Y as below: The differences between 22126RN91Y and previous model **2212ARNC4L** are as below: RF territory 1 Frequency band difference **2212ARNC4L** GSM2/3/5/8 WCDMA1/2/4/5... lang:en score:23 filesize: 217.98 K page_count: 2 document date: 2022-11-30



[pdf] Declaration of Conformity

jennifer Product Equality Declaration C3T C3TL rev3 Xiaomi Communications Co Ltd N86G Mobile Phone LTE WCDMA GSM BT WIFI 2AFZZN86G n86g

Xiaomi Communications Co., Ltd. #019, 9th Floor, Building 6, 33 Xi erqi Middle Road, Haidian Distric ... ility for the product of 22120RN86G as below: The differences between 22120RN86G and previous model **2212ARNC4L** are as below: 1 Frequency band difference **2212ARNC4L** GSM2/3/5/8 WCDMA1/2/4/5/8/6/19 LTE1/... lang:en score:22 filesize: 175.64 K page_count: 1 document date: 2022-11-30



[pdf] Guide SAR Rating

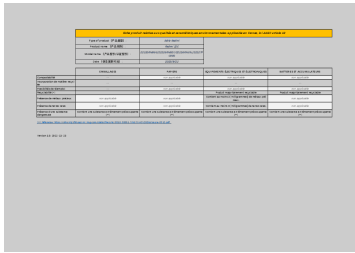
Redmi 12C Xiaomi

redmi 12c 01 support mineo.jp

contract |||

02 48 816 USB MIUI Nano-SIM Nano-SIM Micro SD Redmi 12C Redmi 12C Web
https://www. ... pecific Absorption Rate SAR SAR 2.0W/Kg SAR 1.598W/Kg SAR
1.536W/Kg 5mm SAR 0.5 **2212ARNC4L** 2212 202212 Xiaomi www.mi.com/global/
service/userguide ...

lang:pt score:20 filesize: 506.18 K page_count: 4 document date: 2023-03-27



[pdf]

Redmi 12C xlsx Yang Jie Xiaomi France b589c0082b70710fb28c09843e7c5830 i02 appmifile 466
operatorx xm 22 09 2023 |||

Fiche produit relative aux qualits et caractristiques environnementales: applicable en
France, loi AGEC article 13 Type of product: Product name : Model name / : Date :
Srie Redmi Redmi 12C 22120RN86G/22126RN91Y/**2212ARNC4L**/22127P C95G
2023/9/21 EMBALLAGES PAPIERS EQUIPEMENTS LECTRIQUES ET LECTRO...
lang:fr score:15 filesize: 118.43 K page_count: 1 document date: 2023-09-21



[pdf] Label

mi label Xiaomi Communications Co Ltd NC4L Mobile Phone LTE WCDMA GSM BT WIFI 2AFZZNC4L
nc4l

E-Label Model Name: **2212ARNC4L** E-label Path: Setting-About phone-Certification
...

lang:fr score:15 filesize: 70.3 K page_count: 1 document date: 2022-11-17

lang:fr score:11 filesize: 4.39 M page_count: 69 document date: 2022-12-01

lang:fr score:11 filesize: 5.15 M page_count: 310 document date: 2022-12-01

lang:fr score:9 filesize: 5.91 M page_count: 59 document date: 2022-11-24

lang:fr score:9 filesize: 5.08 M page_count: 70 document date: 2022-11-24

lang:fr score:9 filesize: 5.46 M page_count: 250 document date: 2022-11-24

lang:fr score:9 filesize: 3.77 M page_count: 107 document date: 2022-11-17




RF TEST REPORT

Applicant Xiaomi Communications Co., Ltd.

FCC ID 2AFZZNC4L

Product Mobile Phone

Brand Redmi

Model Z112ARNC4L

Report No. R2209A0813-R6

Issue Date November 17, 2022

TA Technology (Shanghai) Co., Ltd. tested the above equipment in accordance with the requirements in FCC CFR47 Part 15C (2022). The test results show that the equipment tested is capable of demonstrating compliance with the requirements as documented in this report.




Prepared by: Xu Ting

Approved by: Xu Ke

TA Technology (Shanghai) Co., Ltd.
 Building 3, No. 142, Chuangye Rd, Nantong Shanghai, P.R. China
 TEL: +86-21-30791442/9
 FAX: +86-21-30791411/23-8000

[pdf] Test Report

Microsoft Word R2209A0813 R6 2212ARNC4L FCC Part15C BT docx Administrator Xiaomi Communications Co Ltd NC4L Mobile Phone LTE WCDMA GSM WIFI 2AFZZNC4L nc4I

...

lang:fr score:9 filesize: 3.71 M page_count: 90 document date: 2022-11-17




EMC TEST REPORT

Applicant Xiaomi Communications Co., Ltd.

FCC ID 2AFZZNC4L

Product Mobile Phone

Brand Redmi

Model Z112ARNC4L

Report No. R2209A0813-E1

Issue Date November 14, 2022

TA Technology (Shanghai) Co., Ltd. tested the above equipment in accordance with the requirements in FCC Code CFR47 Part 15B (2019) ANSI C63.4-2016. The test results show that the equipment tested is capable of demonstrating compliance with the requirements as documented in this report.




Prepared by: Liu Wei

Approved by: Fan Guangdong

TA Technology (Shanghai) Co., Ltd.
 Building 3, No. 142, Chuangye Rd, Nantong Shanghai, P.R. China
 TEL: +86-21-30791442/9
 Fax: +86-21-30791442/23-8000

[pdf] Test Report

Microsoft Word R2209A0813 E1 2212ARNC4L FCC Part15B docx DELL Xiaomi Communications Co Ltd NC4L Mobile Phone LTE WCDMA GSM BT WIFI 2AFZZNC4L nc4I

...

lang:fr score:9 filesize: 686.34 K page_count: 20 document date: 2022-11-17




RF TEST REPORT

Applicant Xiaomi Communications Co., Ltd.

FCC ID 2AFZZNC4L

Product Mobile Phone

Brand Redmi

Model Z112ARNC4L

Report No. R2209A0813-R4

Issue Date November 17, 2022

TA Technology (Shanghai) Co., Ltd. tested the above equipment in accordance with the requirements in FCC CFR47 Part 15C (2022) FCC CFR 47 Part 15D (2021). The test results show that the equipment tested is capable of demonstrating compliance with the requirements as documented in this report.




Prepared by: Xu Ting

Approved by: Xu Ke

TA Technology (Shanghai) Co., Ltd.
 Building 3, No. 142, Chuangye Rd, Nantong Shanghai, P.R. China
 TEL: +86-21-30791442/9
 Fax: +86-21-30791442/23-8000

[pdf] Test Report

Microsoft Word R2209A0813 R4 2212ARNC4L FCC Part90S DELL part90 Xiaomi Communications Co Ltd NC4L Mobile Phone LTE WCDMA GSM BT WIFI 2AFZZNC4L nc4I

...

lang:fr score:9 filesize: 2.42 M page_count: 57 document date: 2022-11-17



[pdf] Test Report

Microsoft Word R2209A0813 R2 2212ARNC4L FCC Part24 DELL part24 Xiaomi Communications Co Ltd NC4L Mobile Phone LTE WCDMA GSM BT WIFI 2AFZZNC4L nc4l

...

lang:fr score:9 filesize: 5.5 M page_count: 76 document date: 2022-11-17

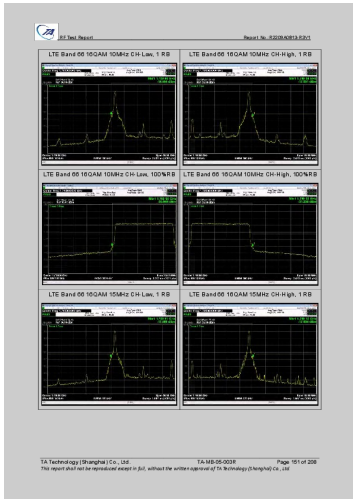


[pdf] Declaration of Conformity Test Report

Microsoft Word R2209A0813 R8 2212ARNC4L FCC Part15E DFS doc Administrator Xiaomi Communications Co Ltd NC4L Mobile Phone LTE WCDMA GSM BT WIFI 2AFZZNC4L nc4l

...

lang:fr score:9 filesize: 1.06 M page_count: 25 document date: 2022-11-18



[pdf] Test Report

Microsoft Word R2209A0813 R3V1 2212ARNC4L FCC Part27 DELL part27 3 Xiaomi Communications Co Ltd NC4L Mobile Phone LTE WCDMA GSM BT WIFI 2AFZZNC4L nc4l

...

lang:fr score:9 filesize: 2.23 M page_count: 58 document date: 2022-11-18



[pdf] Test Report

Microsoft Word R2209A0813 R3V1 2212ARNC4L FCC Part27 DELL part27 2 Xiaomi Communications Co Ltd NC4L Mobile Phone LTE WCDMA GSM BT WIFI 2AFZZNC4L nc4I

...

lang:fr score:9 filesize: 4.25 M page_count: 50 document date: 2022-11-18

This figure is a screenshot of page 102 of a 208-page RF Test Report. It contains the 'RF TEST REPORT' title and a table of applicant information. The table lists: Applicant (Xiaomi Communications Co., Ltd.), FCC ID (2AFZZNC4L), Product (Mobile Phone), Brand (Redmi), Model (2212ARNC4L), Report No. (R2209A0813-R3V1), and Issue Date (November 18, 2022). Below the table, there is a disclaimer and two signature lines. The first signature line is for 'Xiaomi' and the second is for 'TA Technology (Shanghai) Co., Ltd.'. The company name and address are also listed at the bottom. The report is from TA Technology (Shanghai) Co., Ltd., dated 2022-11-18.

[pdf] Test Report

Microsoft Word R2209A0813 R3V1 2212ARNC4L FCC Part27 DELL part27 1 Xiaomi Communications Co Ltd NC4L Mobile Phone LTE WCDMA GSM BT WIFI 2AFZZNC4L nc4I

...

lang:fr score:9 filesize: 4.86 M page_count: 100 document date: 2022-11-18