

Tecno BG6

TECNO Spark Go 2024 User Manual

MODEL: BG6

Brand: Tecno

1. PRODUCT OVERVIEW

The TECNO Spark Go 2024 is a feature-rich smartphone designed for everyday use. It boasts a 6.56-inch Dot-in Display with a 90Hz refresh rate for smooth visuals and a Dynamic Port for enhanced multi-tasking. Equipped with dual stereo speakers featuring DTS technology, it delivers an immersive audio experience. Security is prioritized with an anti-oil side fingerprint sensor for quick and efficient unlocking.

Powered by an Octa-Core T606 processor and offering up to 6GB of RAM (with Memory Fusion) and 64GB of internal storage, expandable up to 1TB via a dedicated SD card slot, the device ensures seamless performance. Capture moments with its 13MP dual rear camera and an 8MP selfie camera, both supported by dual flash for optimal lighting. A massive 5000mAh battery provides extended usage, complemented by 10W Type-C charging.



Image: Front and back view of the TECNO Spark Go 2024 smartphone in Gravity Black.

2. WHAT'S IN THE BOX

Upon unboxing your TECNO Spark Go 2024, please verify that all the following items are included:

- TECNO Spark Go 2024 Smartphone
- Power Adapter
- USB Cable (Type-C)
- SIM Tray Ejector
- Phone Case



Image: The TECNO Spark Go 2024 smartphone, its retail box, power adapter, USB Type-C cable, and a clear protective phone case.

3. INITIAL SETUP

3.1 Inserting SIM Card and SD Card

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. Ensure the gold contacts face downwards.
4. Carefully push the tray back into the device until it is flush with the side.

3.2 Powering On and Initial Configuration

1. Press and hold the Power button (located on the side) until the TECNO logo appears.
2. Follow the on-screen prompts to select your language, connect to a Wi-Fi network, and set up your Google account.

3. Configure security features such as fingerprint unlock and screen lock (PIN, pattern, or password).
4. Your device is now ready for use.



Image: Side profile of the TECNO Spark Go 2024, highlighting the power button and SIM tray location.

4. OPERATING INSTRUCTIONS

4.1 Display and Dynamic Port

The TECNO Spark Go 2024 features a 6.56-inch Dot-in Display with a 90Hz refresh rate, providing a smooth and responsive visual experience. The Dynamic Port feature displays multi-scene information in the front, enhancing multi-tasking capabilities.

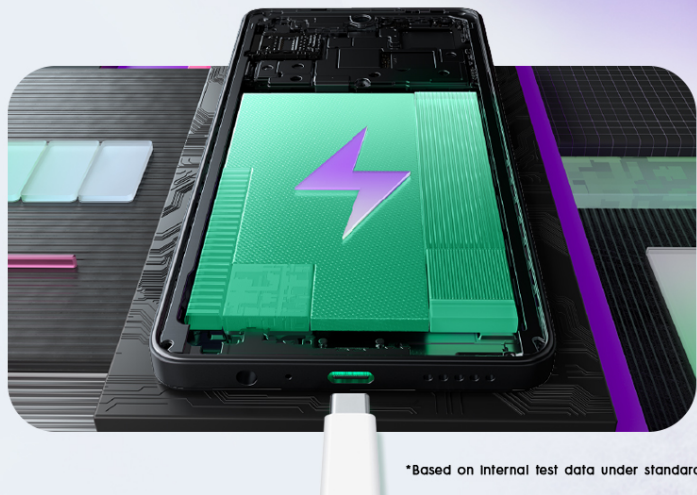
Dedicated SD Card Slot For Extra Storage



Image: Visual representation of the 90Hz display, indicating faster scrolling and reduced eye fatigue.

5000mAh High Capacity Battery

- 32 Days* Longer Stand By Time
- 10W In-Box Type C Charger



*Based on internal test data under standard conditions

Image: Depiction of the Dynamic Port feature, showing how it displays multi-scene information for multi-tasking.

4.2 Audio Features

Experience immersive sound with the segment-first Dual Stereo Speakers, enhanced by DTS technology. This setup provides a significantly louder and richer audio experience compared to single-speaker systems.

13MP AI Dual Rear Camera 📷

13MP

Primary Camera F1.85 Aperture

AI Lens

Dual
Flashlight

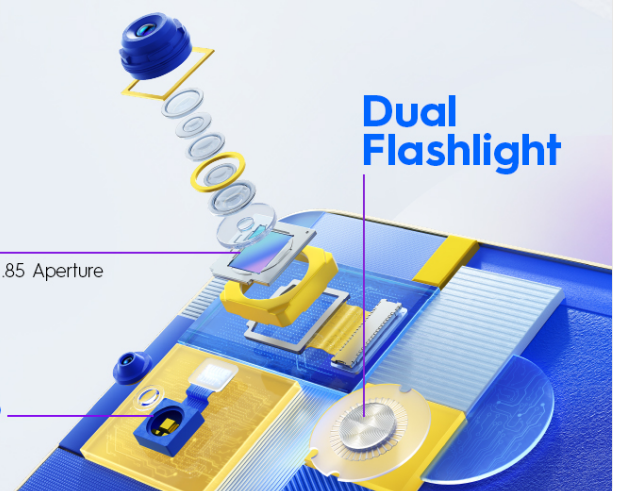


Image: Visual highlighting the Dual DTS Speaker feature for enhanced audio.

4.3 Security Features

The device includes an Anti-oil Side Fingerprint Sensor for quick and secure unlocking. This sensor can also be used to dismiss alarms, accept calls, and take pictures.

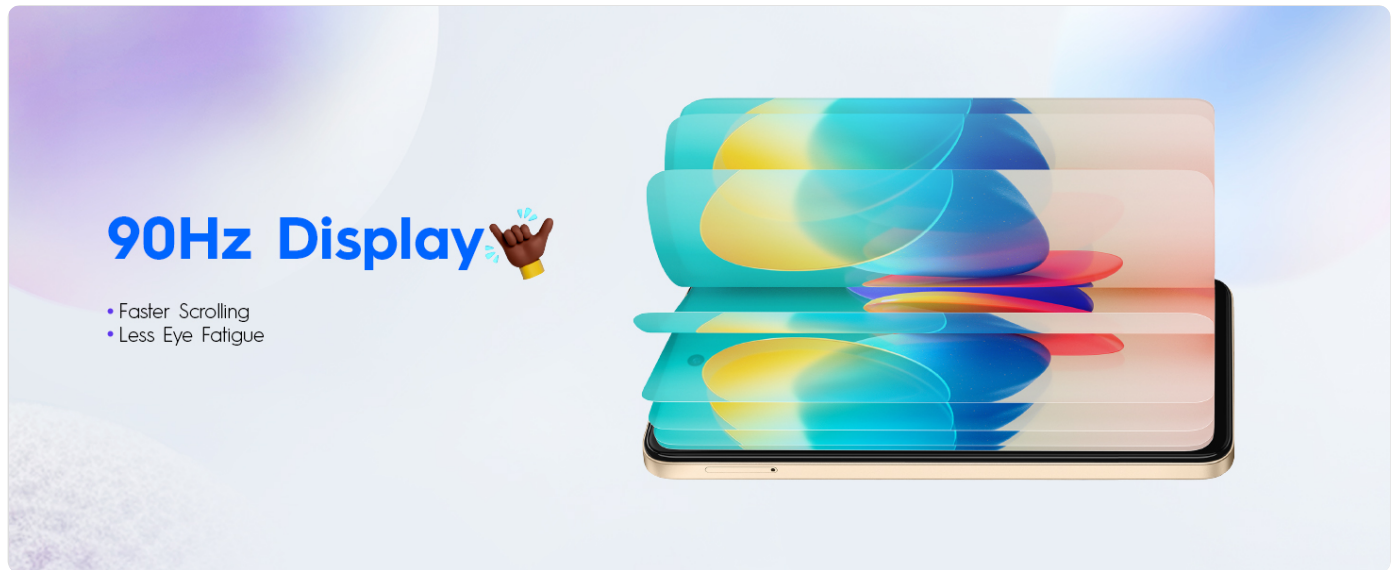


Image: Diagram showing the side fingerprint sensor and its various functions like faster unlock and quicker face unlock.

4.4 Camera Operation

The TECNO Spark Go 2024 is equipped with a 13MP dual rear camera with wide aperture and HDR for sharp images, and an 8MP selfie camera with beauty enhancements and dual flash. Explore various modes for different photography needs.

- **Super Night Photography:** Capture high-quality images in low-light conditions.
- **HDR Photography:** Get clear shots in high contrast situations.
- **FHD Time-Lapse:** Create innovative time-lapse videos.
- **Slow Motion:** Record moments in slow motion.
- **AI Beauty Mode:** Enhance selfies with intelligent beauty features.

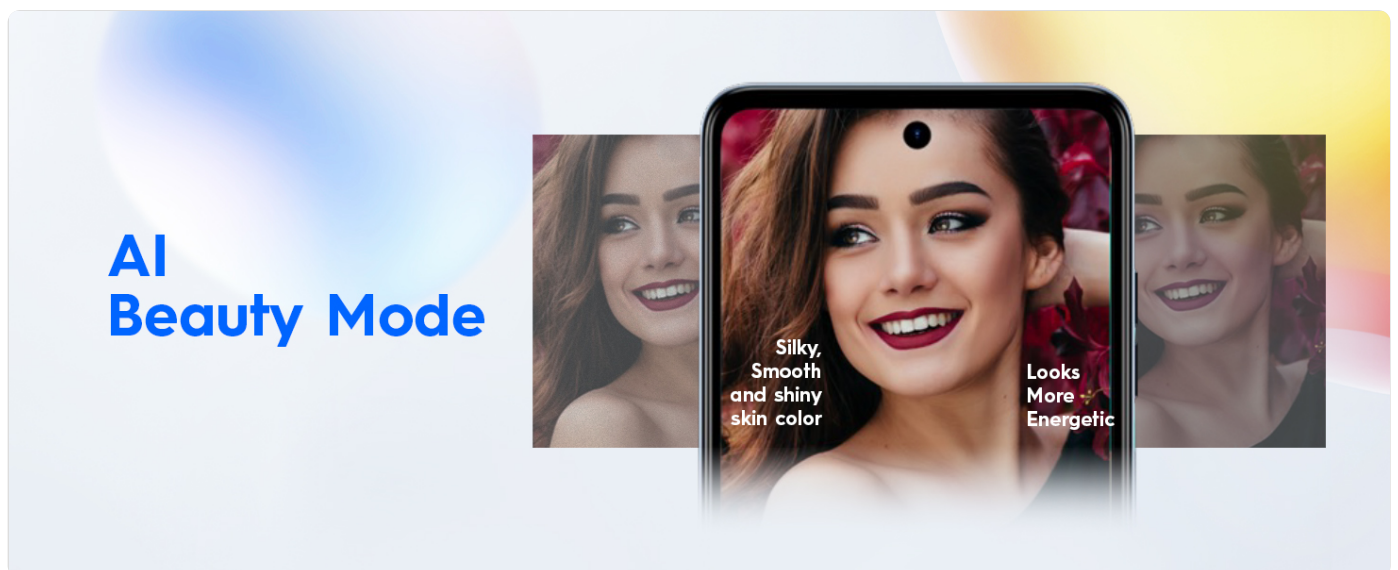


Image: Exploded view diagram of the 13MP AI Dual Rear Camera, showing its primary lens and AI lens components.

**Latest Software
Extraordinary
Experience**



Based on Android 13 Go Edition



TECNO Operation System

Image: A bright and clear selfie demonstrating the capabilities of the Glowing Selfie Camera with dual flashlight.

4.5 Battery and Charging

The device is powered by a large 5000mAh battery, providing extended usage time. Use the included 10W Type-C charger for efficient power replenishment.



Image: Internal view of the phone highlighting the 5000mAh battery and the Type-C charging port.

5. MAINTENANCE AND CARE

- **Cleaning:** Use a soft, lint-free cloth to clean the screen and body of the phone. Avoid using harsh chemicals or abrasive materials.
- **Software Updates:** Regularly check for and install system updates to ensure optimal performance, security, and access to new features. Go to *Settings > System > System update*
- **Battery Care:** To prolong battery life, avoid extreme temperatures. Do not let the battery completely drain frequently, and avoid overcharging for extended periods.
- **Storage Management:** Periodically clear unnecessary files and apps to maintain sufficient storage space and device speed.
- **Water Resistance:** The device is noted as water resistant. However, this does not mean waterproof. Avoid submerging the device in water or exposing it to high-pressure water jets.

6. TROUBLESHOOTING

This section addresses common issues you might encounter with your TECNO Spark Go 2024.

6.1 Device Not Responding / Freezing

If your device becomes unresponsive, try a forced restart:

- Press and hold the Power button for approximately 10-15 seconds until the device restarts.
- If the issue persists, ensure your software is up to date.

6.2 Network Connectivity Issues

If you experience problems with mobile network or Wi-Fi connectivity:

- Toggle Airplane Mode on and off.
- Restart your device.
- Check if your SIM card is properly inserted.
- Reset network settings: Go to *Settings > System > Reset options > Reset Wi-Fi, mobile & Bluetooth*

6.3 Battery Draining Quickly

If your battery life is shorter than expected:

- Reduce screen brightness.
- Close unused background applications.
- Disable Wi-Fi, Bluetooth, and GPS when not in use.
- Check battery usage in *Settings > Battery* to identify power-consuming apps.

6.4 Fingerprint Sensor Not Working

If the fingerprint sensor fails to recognize your print:

- Ensure your finger and the sensor are clean and dry.
- Re-register your fingerprints in *Settings > Security > Fingerprint*

7. SPECIFICATIONS

Feature	Specification
Model Number	BG6
Operating System	Android 13.0
RAM	3 GB (Up to 6GB with Memory Fusion)
Internal Storage	64 GB
Expandable Storage	Up to 1 TB via dedicated SD card slot
Product Dimensions	16.4 x 7.6 x 0.9 cm
Item Weight	186 g
Battery Capacity	5000 mAh (Lithium Polymer)
Charging	10W Type-C
Display Size	6.56 inches
Display Resolution	720p
Refresh Rate	90Hz
Rear Camera	13MP Dual Camera
Front Camera	8MP
Special Features	USB OTG, Stereo Speakers, Dual SIM, Front Camera Flash, Water Resistant
Connectivity	Bluetooth, Wi-Fi, USB, Cellular

Feature	Specification
GPS	GLONASS
Color	Gravity Black

8. WARRANTY AND SUPPORT

Your TECNO Spark Go 2024 comes with a **12 Month Warranty** from the date of purchase. Please retain your proof of purchase for warranty claims.

For technical support, service, or warranty inquiries, please contact Tecno customer service or visit an authorized service center.

- **Manufacturer:** G Mobiles India, Ismartu India Private Limited
- **Importer:** G-Mobile Devices Private Limited
- **Online Store:** Visit the official [Tecno Store on Amazon](#) for more information and support.

Please refer to the warranty card included in your product packaging for detailed terms and conditions.

Related Documents - BG6

TECNO SPARK Go 2024 User Manual	TECNO SPARK Go 2024 User Manual User manual for the TECNO SPARK Go 2024 smartphone, covering phone components, SIM/SD card installation, charging, and FCC compliance information.
TECNO TECNO SPARK Go 1S User Manual	TECNO SPARK Go 1S User Manual - Setup, Features, and Safety Information Comprehensive user manual for the TECNO SPARK Go 1S smartphone, covering setup, component identification, charging, SIM/SD card installation, and FCC/SAR compliance information.

TECNO TECNO SPARK 30 Pro User Manual	TECNO SPARK 30 Pro User Manual User manual for the TECNO SPARK 30 Pro smartphone, detailing setup, features, SIM/SD card installation, charging, and FCC safety information.
SPARK 10 5G User Manual	TECNO SPARK 10 5G User Manual Official user manual for the TECNO SPARK 10 5G smartphone, covering component identification, SIM/SD card installation, charging, and FCC regulatory information.
TECNO TECNO SPARK 30C User Manual	TECNO SPARK 30C 5G User Manual: Setup, Features, and FCC Information Comprehensive user manual for the TECNO SPARK 30C 5G smartphone, covering setup, SIM/SD card installation, charging, and FCC compliance information. Learn about your device's features and specifications.
TECNO SPARK 4 User Manual تعليم المستخدم Printed manual N	TECNO SPARK 4 User Manual - Mobile Phone Guide Comprehensive user manual for the TECNO SPARK 4 (Model KC8). Learn about setup, features, charging, safety precautions, and RF specifications.

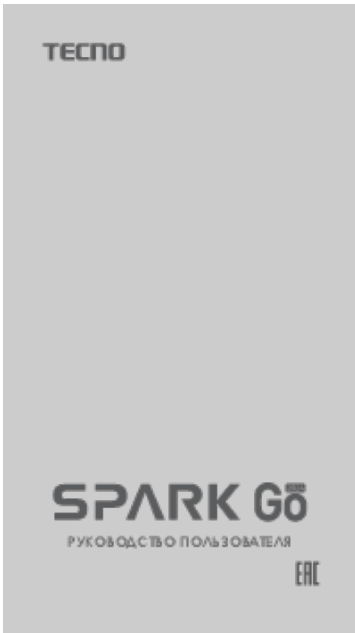
Documents - Tecno – BG6

TECNO SPARK Go 2024 User Manual	TECNO SPARK Go 2024 User Manual User manual for the TECNO SPARK Go 2024 smartphone, covering phone components, SIM/SD card installation, charging, and FCC compliance information. lang:en score:35 filesize: 991.91 K page_count: 8 document date: 2023-09-13
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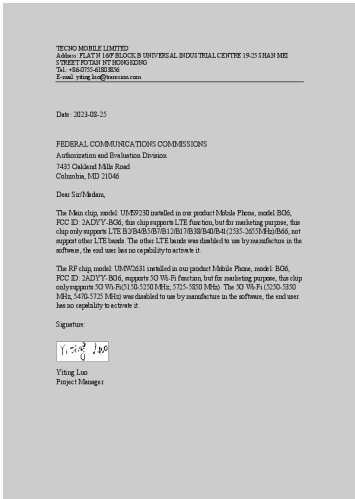
[pdf] User Manual Specifications Warranty Diagram Label

Sanjeev daishengsheng Users Manual TECNO MOBILE LIMITED BG6S 2ADYY 2ADYYBG6S bg6s SPARK Go 2024 User Manual Explosion diagram specification 1 FL CTP LCM 3 F HSG ASM 5 PS LENS 7 F ... and Statement The SAR limit of USA FCC is 1.6 W/kg averaged over one gram of tissue. Device types:**BG6s** FCC ID:2ADYY-**BG6S** has also been tested against this SAR limit. The highest SAR value reported...
lang:en score:34 filesize: 708.44 K page_count: 8 document date: 2023-11-06



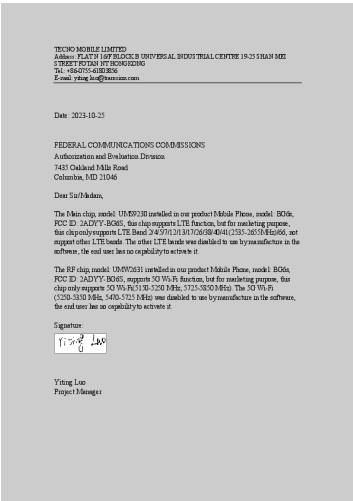
[pdf] Instructions SAR Rating

27403628 TECNO LF7n F RU Купить Смартфон Тесно Spark Go 2024 3 64Gb Зелёный недорого в интернет магазине Кибермолл с доставкой Фото отзывы описания характеристики Владивосток 20231205014727 30105808 1 cybermall ru product instructions |||
BG6 TECNO SPARK Go 2024 TECNO **BG6** TECNO SPARK Go 2024 GSM 900/1800 GPRS B EDGE , UMTS 900/2000 HSDPA HSUPA , 802.11 a/b/g/n/ac 802.15 Bluetooth , LTE-FDD . : USB sim : GSM 900/1800 ...
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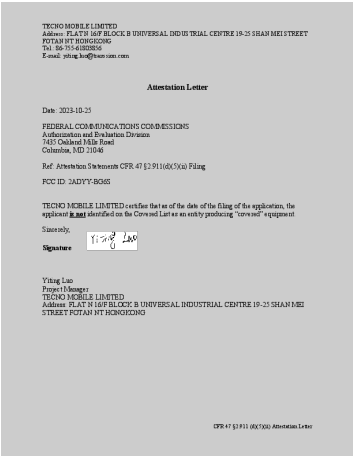
vicky zhang Attestation Letter TECNO MOBILE LIMITED BG6 2ADYY 2ADYYBG6 bg6
TECNO MOBILE LIMITED Address: FLAT N 16/F BLOCK B UNIVERSAL INDUSTRIAL CENTRE 19-25 SHAN MEI STREET ... MD 21046 Dear Sir/Madam,
The Main chip, model: UMS9230 installed in our product Mobile Phone, model:**BG6**, FCC ID: 2ADYY-**BG6**, this chip supports LTE function, but for marketing purpose, this chip only s...
lang:en score:28 filesize: 72.04 K page_count: 1 document date: 2023-09-12



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vicky zhang Attestation Letter TECNO MOBILE LIMITED BG6S Mobile Phone 2ADYY 2ADYYBG6S bg6s
TECNO MOBILE LIMITED Address: FLAT N 16/F BLOCK B UNIVERSAL INDUSTRIAL CENTRE 19-25 SHAN MEI STREET ... D 21046 Dear Sir/Madam, The Main chip, model: UMS9230 installed in our product Mobile Phone, model: **BG6s**, FCC ID: 2ADYY-**BG6S**, this chip supports LTE function, but for marketing purpose, this chip only...

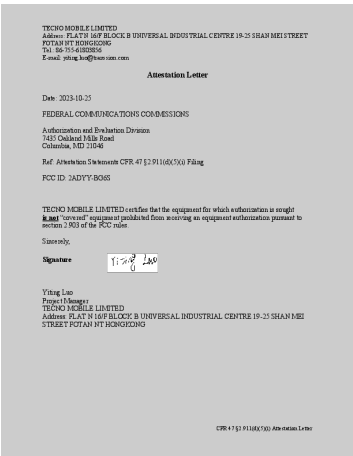
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Rachel Chen Attestation Statements 2 TECNO MOBILE LIMITED BG6S Mobile Phone 2ADYY 2ADYYBG6S bg6s
TECNO MOBILE LIMITED Address: FLAT N 16/F BLOCK B UNIVERSAL INDUSTRIAL CENTRE 19-25 SHAN MEI STREET ... IIs Road Columbia, MD 21046 Ref: Attestation Statements CFR 47 2.911 d 5 ii Filing FCC ID: 2ADYY-**BG6S** TECNO MOBILE LIMITED certifies that as of the date of the filing of the application, the applic...

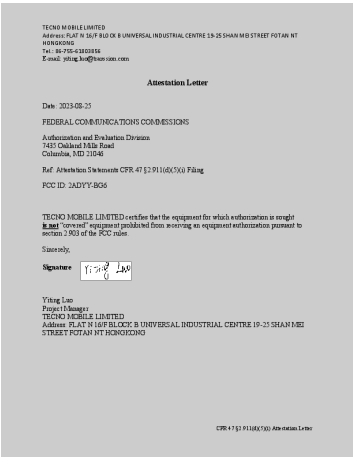
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TECNO MOBILE LIMITED Address: FLAT N 16/F BLOCK B UNIVERSAL INDUSTRIAL CENTRE 19-25 SHAN MEI STREET ... illS Road Columbia, MD 21046 Ref: Attestation Statements CFR 47 2.911 d 5 i Filing FCC ID: 2ADYY-**BG6S** TECNO MOBILE LIMITED certifies that the equipment for which authorization is sought is not cov...

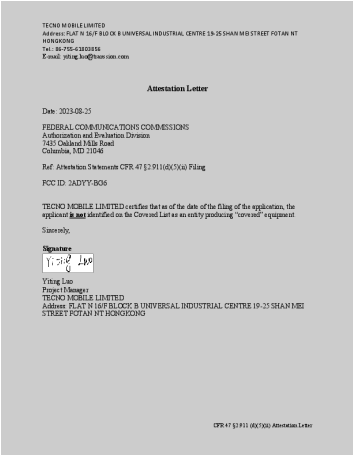
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Ref: Attestation Statements CFR 47 2.911 d 5 ii Filing FCC ID: 2ADYY-**BG6** TECNO
MOBILE LIMITED certifies that as of the date of the filing of the application, the
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[pdf] User Manual

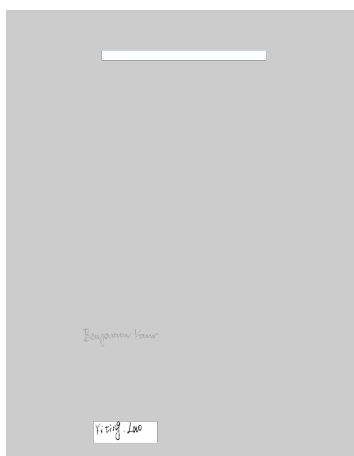
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TECNO Mobile SPARK Go 2024 SMARTPHONE Fr 2G/3G/4G Dieses Gert darf in
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MOBILE LIMITED, dass die Mobilfunkanlage des Typs **BG6** der EU-Richtlinie
2014/53/EU entspricht. Der vollständige Text der EU-Konformitätserklärung ist unt...
lang:de score:27 filesize: 8.22 M page_count: 81 document date: 2023-09-28



[pdf] User Manual Declaration of Conformity

TECNO V2 0 38600769 BG6 TECNO AI Am An CZ Návod k použití 8 22 MB Mobilní telefon Tecno Spark Go 2024 4 GB 128 TEC000012 černý KASA cz doc 6146746 kasa document 6 7 |||

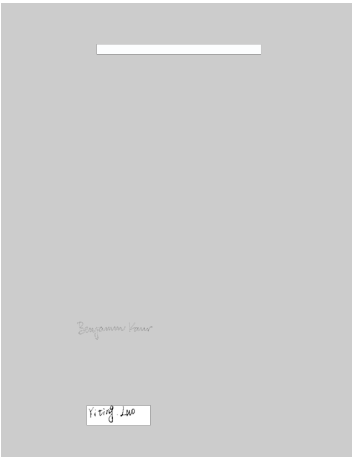
TECNO Mobile SPARK Go 2024 SMARTPHONE Fr 2G/3G/4G Dieses Gert darf in allen Mitgliedsstaaten der EU ... ile.com. Konformittserklrung Hiermit erklrt TECNO MOBILE LIMITED, dass die Mobilfunkanlage des Typs **BG6** der EU-Richtlinie 2014/53/EU entspricht. Der vollstndige Text der EU-Konformittserklrung ist unt... lang:de score:26 filesize: 8.22 M page_count: 81 document date: 2023-09-28



[pdf] Agent Authorization

Note Please print this letter with your company s paper US Agent Attestation Letter TECNO MOBILE LIMITED BG6 2ADYY 2ADYYBG6 bg6

U.S. AGENT LETTER OF ATTESTATION Date: 2023-08-21 FEDERAL COMMUNICATIONS COMMISSION Authorization and Evaluation Division 7435 Oakland Mills Road Columbia, MD 21046 Ref: Attestation Statements CFR 47 2.911 d 7 Filing FCC ID: 2ADYY-**BG6** TECNO MOBILE LIMITED certifies that, as of the date of the fili... lang:en score:25 filesize: 109.77 K page_count: 1 document date: 2023-08-24

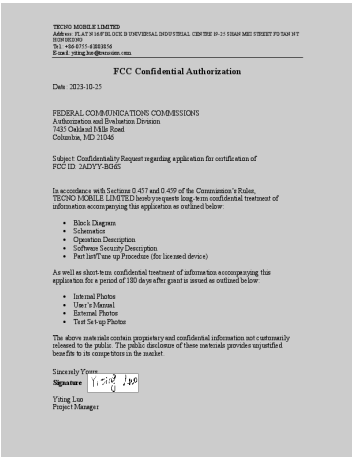


[pdf] Agent Authorization

Note Please print this letter with your company s paper US agent TECNO MOBILE LIMITED BG6S
Mobile Phone 2ADYY 2ADYYBG6S bg6s

U.S. AGENT LETTER OF ATTESTATION Date: 2023-10-24 FEDERAL
COMMUNICATIONS COMMISSION Authorization and Evaluation Division 7435
Oakland Mills Road Columbia, MD 21046 Ref: Attestation Statements CFR 47 2.911 d
7 Filing FCC ID: 2ADYY-**BG6S** TECNO MOBILE LIMITED certifies that, as of the
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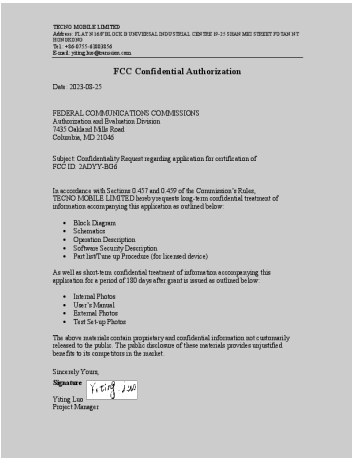


[pdf] Confidentiality Request Letter

Note Please print this letter with your company s paper Long short term Confidentiality Letter
TECNO MOBILE LIMITED BG6S 2ADYY 2ADYYBG6S bg6s

TECNO MOBILE LIMITED Address: FLAT N 16/F BLOCK B UNIVERSAL
INDUSTRIAL CENTRE 19-25 SHAN MEI STREET ... MD 21046 Subject:
Confidentiality Request regarding application for certification of FCC ID:
2ADYY-**BG6S** In accordance with Sections 0.457 and 0.459 of the Commission s
Rules, TECNO MOBILE LIMITED her...

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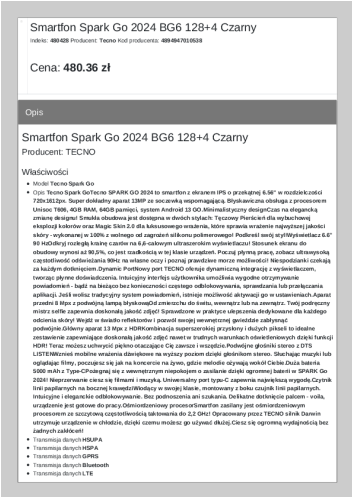


[pdf] Confidentiality Request Letter

Note Please print this letter with your company s paper FCC Long and Short term Confidentiality
Request TECNO MOBILE LIMITED BG6 2ADYY 2ADYYBG6 bg6

TECNO MOBILE LIMITED Address: FLAT N 16/F BLOCK B UNIVERSAL
INDUSTRIAL CENTRE 19-25 SHAN MEI STREET ... MD 21046 Subject:
Confidentiality Request regarding application for certification of FCC ID: 2ADYY-**BG6**
In accordance with Sections 0.457 and 0.459 of the Commission s Rules, TECNO
MOBILE LIMITED here...

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Smartfon Spark Go 2024 BG6 128 4 Czarny Sklep internetowy stylem pl smartfon spark go bg6 czarny
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4 Czarny Producent: TECNO Wlaciwoci Model Tecno Spark Go Opis Tecno Spark
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480430 upload files product |||

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producenta: 4894947010590 Cena: 480.36 zł Opis Smartfon Spark Go 2024 **BG6** 128
4 Zielony Producent: TECNO Właciwości Model Tecno Spark Go Opis Tecno Spark
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4 Bialy Producent: TECNO Wlaciwoci Model Tecno Spark Go Opis Tecno Spark
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Smartfon Spark GO 2024 BG6 64 4 Mystery White Sklep internetowy stylem pl smartfon spark go bg6
mystery white 471824 upload files product |||

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BG6 64 4 Mystery White Producent: TECNO Właciwoci Model Tecno Spark GO 2024
Opis Tecno Spark GO 2024 Tecno SPARK GO 2024 to smartfon z ekranem IPS o ...
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Smartfon Spark GO 2024 BG6 64 4 Magic Skin Green Sklep internetowy stylem.pl smartfon spark go bg6 magic skin green 471825 upload files product |||

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GO 2024 Opis Tecno Spark GO 2024 Tecno SPARK GO 2024 to smartfon z ekranem
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ТЕСНО

SPARK GO
РУКОВОДСТВО ПОЛЬЗОВАТЕЛЯ

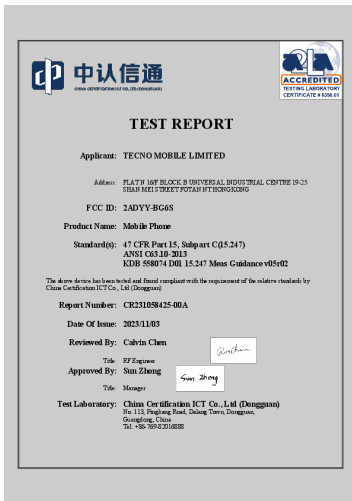
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[\[pdf\]](#) SAR Rating

27403628 TECNO LF7n F RU 400244866 Инструкция тесно spark go 2024 руководство
пользователя teamplush by 04 |||

BG6 TECNO SPARK Go 2024 TECNO **BG6** TECNO SPARK Go 2024 GSM
900/1800 GPRS B EDGE , UMTS 900/2000 HSDPA HSUPA , 802.11 a/b/g/n/ac
802.15 Bluetooth , LTE-FDD . : USB sim : GSM 900/1800 ...

lang:i-klinton **score:23** filesize: 342.43 K page_count: 17 document date: 2024-04-01



[pdf] Test Report

Microsoft Word CR231058425 00A BLE Report1106 winnie xiao Test Report 1 TECNO MOBILE LIMITED

BG6S Mobile Phone 2ADYY 2ADYYBG6S bg6s

TEST REPORT Applicant: TECNO MOBILE LIMITED Address: FLAT N 16/F BLOCK

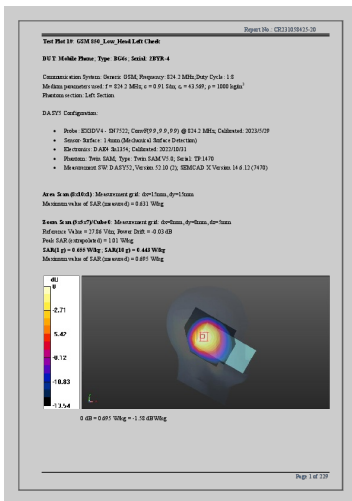
B UNIVERSAL INDUSTRIAL CENTRE 19-25 SHAN MEI STREET FOTAN NT

HONGKONG FCC ID: 2ADYY-**BG6S** Product Name: Mobile Phone Standard s : 47

CFR Part 15, Subpart C 15.247 ANSI C63.10-2013 KDB 558074 D01 15.247 Meas

Guidance v05r02 The ab...

lang:en **score:21** filesize: 815.99 K page_count: 50 document date: 2023-11-08



[pdf] SAR Rating

Microsoft Word SAR Plots winnie xiao RF Exposure Info 4 TECNO MOBILE LIMITED BG6S Mobile

Phone 2ADYY 2ADYYBG6S bg6s

Test Plot 1#: GSM 850_Low_Head Left Cheek Report No.: CR231058425-20 DUT:

Mobile Phone; Type: **BG6s**; Serial: 2BYR-4 Communication System: Generic GSM;

Frequency: 824.2 MHz;Duty Cycle: 1:8 Medium parameters used: f = 824.2 MHz; =

0.91 S/m; r = 43.569; = 1000 kg/m3 Phantom section: Left Section D...

lang:en **score:21** filesize: 3.12 M page_count: 229 document date: 2023-11-08

 **中认信通**
CHINA CERTIFICATION INFORMATION

 **ACCREDITED**
TESTING LABORATORY
CERTIFICATE # 5381-01

TEST REPORT

Applicant: TECNO MOBILE LIMITED

Address: FLAT N 16/F BLOCK B UNIVERSAL INDUSTRIAL CENTRE 19-25
SHAN MEI STREET FOTAN NT HONGKONG

FCC ID: 2ADYY-BG6S

Product Name: Mobile Phone

Standard(s): 47 CFR Part 15, Subpart C(15.247)
ANSI C63.10-2013
KDB 558074 D01 15.247 Meas Guidance v05r02

The above device has been tested and found compliant with the requirement of the relative standard by China Certification ICT Co., Ltd (Dongguan)

Report Number: CR231058425-00C

Date Of Issue: 2023/11/03

Reviewed By: Calvin Chen

Title: RF Engineer

Approved By: Sun Zhong

Title: Manager

Test Laboratory: China Certification ICT Co., Ltd (Dongguan)
No. 113, Tingfang Road, Chang Town, Dongguan,
Guangdong, China
Tel: +86-769-82303885

[\[pdf\]](#) Test Report

Microsoft Word CR231058425 00C BT Report Part15 247 1101 winnie xiao Test TECNO MOBILE LIMITED BG6S 2ADYY 2ADYYBG6S bg6s

TEST REPORT Applicant: TECNO MOBILE LIMITED Address: FLAT N 16/F BLOCK B UNIVERSAL INDUSTRIAL CENTRE 19-25 SHAN MEI STREET FOTAN NT HONGKONG FCC ID: 2ADYY-**BG6S** Product Name: Mobile Phone Standard s : 47 CFR Part 15, Subpart C 15.247 ANSI C63.10-2013 KDB 558074 D01 15.247 Meas Guidance v05r02 T...

lang:en **score:20** filesize: 1.08 M page_count: 63 document date: 2023-11-08

 **中认信通**
CHINA CERTIFICATION INFORMATION

 **ACCREDITED**
TESTING LABORATORY
CERTIFICATE # 5381-01

TEST REPORT

Applicant: TECNO MOBILE LIMITED

Address: FLAT N 16/F BLOCK B UNIVERSAL INDUSTRIAL CENTRE 19-25
SHAN MEI STREET FOTAN NT HONGKONG

FCC ID: 2ADYY-BG6S

Product Name: Mobile Phone

Standard(s): 47 CFR Part 15, Subpart C(15.247)
ANSI C63.10-2013
KDB 558074 D01 15.247 Meas Guidance v05r02

The above device has been tested and found compliant with the requirement of the relative standard by China Certification ICT Co., Ltd (Dongguan)

Report Number: CR231058425-00B

Date Of Issue: 2023/11/03

Reviewed By: Calvin Chen

Title: RF Engineer

Approved By: Sun Zhong

Title: Manager

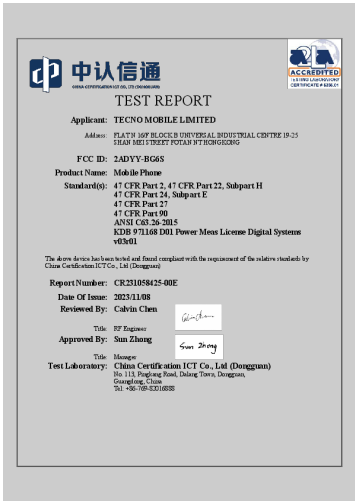
Test Laboratory: China Certification ICT Co., Ltd (Dongguan)
No. 113, Tingfang Road, Chang Town, Dongguan,
Guangdong, China
Tel: +86-769-82303885

[\[pdf\]](#) Test Report

Microsoft Word CR231058425 00B WIFI Report winnie xiao Test 2 TECNO MOBILE LIMITED BG6S Mobile Phone 2ADYY 2ADYYBG6S bg6s

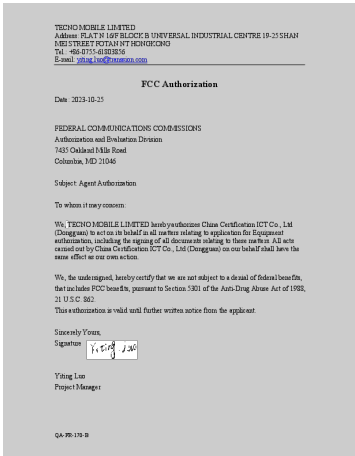
TEST REPORT Applicant: TECNO MOBILE LIMITED Address: FLAT N 16/F BLOCK B UNIVERSAL INDUSTRIAL CENTRE 19-25 SHAN MEI STREET FOTAN NT HONGKONG FCC ID: 2ADYY-**BG6S** Product Name: Mobile Phone Standard s : 47 CFR Part 15, Subpart C 15.247 ANSI C63.10-2013 KDB 558074 D01 15.247 Meas Guidance v05r02 T...

lang:en **score:20** filesize: 1.25 M page_count: 63 document date: 2023-11-08



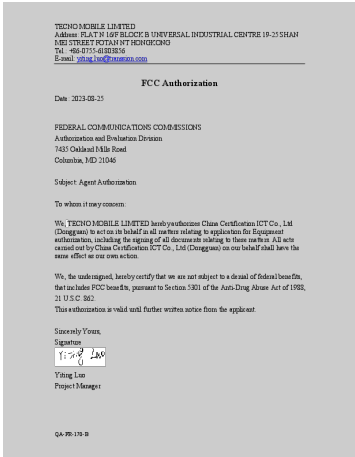
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Microsoft Word CR231058425 00E 2G 3G 4G Report Part22H 24E 27 90S 11 winnie xiao Test 1 TECNO MOBILE LIMITED BG6S Mobile Phone 2ADYY 2ADYYBG6S bg6s
TEST REPORT Applicant: TECNO MOBILE LIMITED Address: FLAT N 16/F BLOCK B UNIVERSAL INDUSTRIAL CENTRE 19-25 SHAN MEI STREET FOTAN NT HONGKONG FCC ID: 2ADYY-**BG6S** Product Name: Mobile Phone Standard s : 47 CFR Part 2, 47 CFR Part 22, Subpart H 47 CFR Part 24, Subpart E 47 CFR Part 27 47 CFR Part 90 ANS...
lang:en score:18 filesize: 4.61 M page_count: 86 document date: 2023-11-08



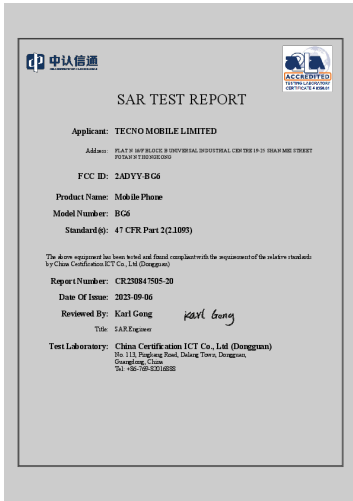
[pdf] Agent Authorization

Note Please print this letter with your company s paper Agent Authorization TECNO MOBILE LIMITED BG6S 2ADYY 2ADYYBG6S bg6s
TECNO MOBILE LIMITED Address: FLAT N 16/F BLOCK B UNIVERSAL INDUSTRIAL CENTRE 19-25 SHAN MEI STREET FOTAN NT HONGKONG Tel.: 86-0755-61803856 E-mail: yiting.luo transsion.com Date: 2023-10-25 FCC Authorization FEDERAL COMMUNICATIONS COMMISSIONS Authorization and Evaluation Division 7435 Oakland M...
lang:en score:18 filesize: 138.07 K page_count: 1 document date: 2023-11-01



TECNO MOBILE LIMITED FCC Agent Authorization Letter

Official FCC Agent Authorization Letter from TECNO MOBILE LIMITED authorizing China Certification ICT Co., Ltd for equipment authorization applications.
lang:en score:18 filesize: 138.1 K page_count: 1 document date: 2023-09-12



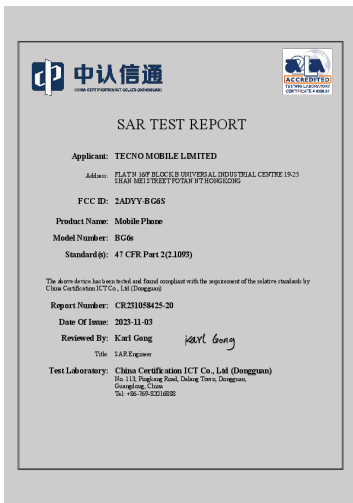
[pdf] Test Report SAR Rating

Microsoft Word SAR Report CR230847505 20 9 18 candy winnie xiao TECNO MOBILE LIMITED BG6

2ADYY 2ADYYBG6 bg6

SAR TEST REPORT Applicant: TECNO MOBILE LIMITED Address: FLAT N 16/F BLOCK B UNIVERSAL INDUSTRIAL CENTRE 19-25 SHAN MEI STREET FOTAN NT HONGKONG FCC ID: 2ADYY-**BG6** Product Name: Mobile Phone Model Number: **BG6** Standard s : 47 CFR Part 2 2.1093 The above equipment has been tested and found compliant...

lang:en score:15 filesize: 3.34 M page_count: 107 document date: 2023-09-19



[pdf] Test Report SAR Rating

Microsoft Word SAR Report CR231058425 20 winnie xiao RF Exposure Info 5 TECNO MOBILE LIMITED

BG6S Mobile Phone 2ADYY 2ADYYBG6S bg6s

SAR TEST REPORT Applicant: TECNO MOBILE LIMITED Address: FLAT N 16/F BLOCK B UNIVERSAL INDUSTRIAL CENTRE 19-25 SHAN MEI STREET FOTAN NT HONGKONG FCC ID: 2ADYY-**BG6S** Product Name: Mobile Phone Model Number: **BG6s** Standard s : 47 CFR Part 2 2.1093 The above device has been tested and found compliant ...

lang:en score:15 filesize: 2.61 M page_count: 102 document date: 2023-11-08



[pdf] Test Report

Test Report TECNO MOBILE LIMITED BG6 2ADYY 2ADYYBG6 bg6

...

lang:en score:14 filesize: 2.11 M page_count: 69 document date: 2023-09-19

China Certification ICT Co., Ltd (Shenzhen)		Report No.: CR230847505-00E			
FCC (2.1055, 27.54) Frequency Stability					
Test Mode	10M QPSK	Test Channel: Lowest for Lower Edge Highest for Upper Edge			
Test Data	Temperature (°C)	Lower Edge (MHz)		Upper Edge (MHz)	
Frequency Stability vs. Temperature	-30	2587.780	2588.817	2588.917	2589.954
	-20	2587.849	2588.846	2588.946	2589.974
	-10	2587.893	2588.818	2588.918	2589.974
	0	2587.917	2588.814	2588.914	2589.974
	10	2587.911	2588.814	2588.914	2589.974
	20	2587.889	2588.817	2588.917	2589.974
	30	2587.845	2588.844	2588.944	2589.974
	40	2587.887	2588.846	2588.946	2589.974
	50	2587.887	2588.844	2588.944	2589.974
	60	2587.811	2588.811	2588.911	2589.974
Frequency Stability vs. Voltage	20	2587.889	2588.817	2588.917	2589.974
		Result		Pass	
FCC (2.1055, 27.54) Frequency Stability					
Test Mode	10M QPSK	Test Channel: Lowest for Lower Edge Highest for Upper Edge			
Test Data	Temperature (°C)	Lower Edge (MHz)		Upper Edge (MHz)	
Frequency Stability vs. Temperature	-30	2587.780	2588.817	2588.917	2589.954
	-20	2587.849	2588.846	2588.946	2589.974
	-10	2587.893	2588.818	2588.918	2589.974
	0	2587.917	2588.814	2588.914	2589.974
	10	2587.911	2588.814	2588.914	2589.974
	20	2587.889	2588.817	2588.917	2589.974
	30	2587.845	2588.844	2588.944	2589.974
	40	2587.887	2588.846	2588.946	2589.974
	50	2587.887	2588.844	2588.944	2589.974
	60	2587.811	2588.811	2588.911	2589.974
Frequency Stability vs. Voltage	20	2587.889	2588.817	2588.917	2589.974
		Result		Pass	

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[pdf] Test Report

Test Report Part 4 TECNO MOBILE LIMITED BG6 2ADYY 2ADYYBG6 bg6

China Certification ICT Co., Ltd Dongguan Report No.: CR230847505-00E FCC

2.1055, 27.54: Frequency Stability Test Mode: 20M QPSK Test Channel: Lowest for Lower Edge,Highest for Upper Edge Test Item Temperature Voltage VDC Lower Edge MHz Result Limit Upper Edge MHz Result Limi...

lang:en score:13 filesize: 5.68 M page_count: 30 document date: 2023-09-19

China Certification ICT Co., Ltd (Shenzhen)		Report No.: CR230847505-00E			
LTE Band 40 Upper:					
Test Mode	10M QPSK	Test Channel: Lowest for Lower Edge Highest for Upper Edge			
Test Data	Temperature (°C)	Lower Edge (MHz)		Upper Edge (MHz)	
Frequency Stability vs. Temperature	-30	2587.780	2588.817	2588.799	2588.800
	-20	2587.849	2588.846	2588.807	2588.800
	-10	2587.893	2588.818	2588.846	2588.800
	0	2587.917	2588.814	2588.827	2588.800
	10	2587.911	2588.814	2588.843	2588.800
	20	2587.889	2588.817	2588.866	2588.800
	30	2587.845	2588.844	2588.878	2588.800
	40	2587.887	2588.846	2588.917	2588.800
	50	2587.887	2588.844	2588.906	2588.800
	60	2587.811	2588.811	2588.869	2588.800
Frequency Stability vs. Voltage	20	2587.889	2588.817	2588.778	2588.800
	4.4	2588.889	2588.800	2588.811	2588.800
		Result		Pass	
LTE Band 40 Upper:					
Test Mode	10M QPSK	Test Channel: Lowest for Lower Edge Highest for Upper Edge			
Test Data	Temperature (°C)	Lower Edge (MHz)		Upper Edge (MHz)	
Frequency Stability vs. Temperature	-30	2587.780	2588.817	2588.799	2588.800
	-20	2587.849	2588.846	2588.807	2588.800
	-10	2587.893	2588.818	2588.846	2588.800
	0	2587.917	2588.814	2588.827	2588.800
	10	2587.911	2588.814	2588.843	2588.800
	20	2587.889	2588.817	2588.866	2588.800
	30	2587.845	2588.844	2588.878	2588.800
	40	2587.887	2588.846	2588.917	2588.800
	50	2587.887	2588.844	2588.906	2588.800
	60	2587.811	2588.811	2588.869	2588.800
Frequency Stability vs. Voltage	20	2587.889	2588.817	2588.760	2588.800
	4.4	2588.889	2588.800	2588.823	2588.800
		Result		Pass	

Page 16 of 213

[pdf] Test Report

Test Report Part 6 TECNO MOBILE LIMITED BG6 2ADYY 2ADYYBG6 bg6

China Certification ICT Co., Ltd Dongguan Report No.: CR230847505-00E LTE Band

40 Upper: Test Mode: 10M QPSK Test Item Temperature -30 -20 -10 Frequency 0 Stability vs. 10 Temperature 20 30 40 50 Frequency 20 Stability vs. Voltage 20 Test Channel: Lowest for Lower Edge,Highest...

lang:en score:13 filesize: 3.9 M page_count: 30 document date: 2023-09-19

China Certification ICT Co., Ltd (Shenzhen)		Report No.: CR230847505-00E	
Spurious Emissions at Antenna Terminal			
Channel	1.4MHz Bandwidth QPSK		
Lowest	Test Mode	10M QPSK	Test Channel: Lowest for Lower Edge Highest for Upper Edge
	Test Data	Temperature (°C)	Lower Edge (MHz)
	-30	2587.780	2588.817
Middle	Test Mode	10M QPSK	Test Channel: Lowest for Lower Edge Highest for Upper Edge
	Test Data	Temperature (°C)	Lower Edge (MHz)
	-30	2587.780	2588.817
Highest	Test Mode	10M QPSK	Test Channel: Lowest for Lower Edge Highest for Upper Edge
	Test Data	Temperature (°C)	Lower Edge (MHz)
	-30	2587.780	2588.817

[pdf] Test Report

Test Report Part 2 TECNO MOBILE LIMITED BG6 2ADYY 2ADYYBG6 bg6

China Certification ICT Co., Ltd Dongguan Report No.: CR230847505-00E Channel

Spurious Emissions at Antenna Terminal 1.4MHz Bandwidth QPSK Lowest Middle Highest Page 71 of 253 China Certification ICT Co., Ltd Dongguan Report No.: CR230847505-00E Channel Spurious Emissions at Antenna ...

lang:en score:13 filesize: 5.66 M page_count: 25 document date: 2023-09-19

China Certification ICT Co., Ltd (Dongguan)		Report No.: CR230847505-00E				
Test Data: FCC2.1046 (27.50c) (10)						
RF Output Power						
Test Bandwidth (MHz)	Resource Block (Channel)	Conducted Average Output Power (dBm) Lowest Channel Middle Channel Highest Channel	Maximum ERP (dBm)	ERP Limit (dBm)		
radio output	RB1#0	22.32	23.47	23.37	15.10	34.77
	RB1#1	22.74	23.41	23.38		
	RB1#2	22.49	22.29	23.1		
	RB1#6	22.4	22.89	22.81		
	RB1#12	22.27	22.4	22.12		
radio output	RB1#0	22.36	22.28	22.11	14.08	34.77
	RB1#1	22.28	21.88	21.37		
	RB1#2	22.29	21.79	21.27		
	RB1#6	22.41	21.72	21.27		
	RB1#12	22.1	21.41	21.18		
radio output	RB1#0	21.37	21.34	21.33	12.17	34.77
	RB1#1	21.4	21.31	21.3		
	RB1#2	21.4	21.44	21.42		
	RB1#6	21.51	21.28	21.23		
	RB1#12	21.34	21.29	21.23		
radio output	RB1#0	22.17	22.13	22.1	14.21	34.77
	RB1#1	22.17	22.13	22.13		
	RB1#2	22.47	22.29	22.41		
	RB1#6	22.17	21.66	22.11		
	RB1#12	22.18	21.82	22.28		
radio output	RB1#0	22.28	21.72	22.3		
	RB1#1	21.49	21.17	21.41		
	RB1#2	21.67	21.6	21.52		
	RB1#6	21.42	21.13	21.33		
	RB1#12	21.42	21.13	21.33		
Note: ERP= Conducted Power (dBm) : L (dB) + G (dB) F (dB) + C (dB) + 1						
		Result	Pass			

Page 13 of 23

[pdf] Test Report

Test Report Part 5 TECNO MOBILE LIMITED BG6 2ADYY 2ADYYBG6 bg6

China Certification ICT Co., Ltd Dongguan Report No.: CR230847505-00E Test Data:
FCC2.1046; 27.50 c 10 RF Output Power: Test Bandwidth Modulation Resource Block
RB offset Conducted Average Output Power dBm Lowest Channel Middle Channel
Highest Channel 5MHz QPSK RB1#0 RB1#13 RB1#...

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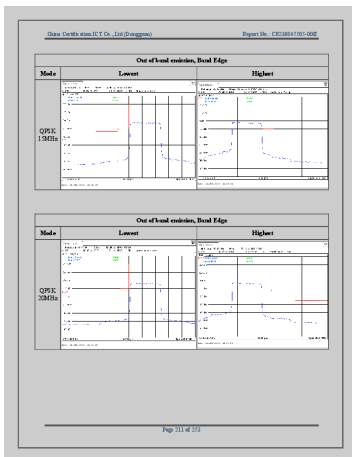


[pdf] Test Report

Test Report TECNO MOBILE LIMITED BG6 Mobile Phone 2ADYY 2ADYYBG6 bg6

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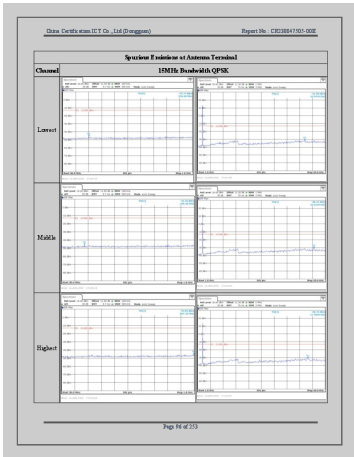


[pdf] Test Report

Test Report Part 7 TECNO MOBILE LIMITED BG6 2ADYY 2ADYYBG6 bg6

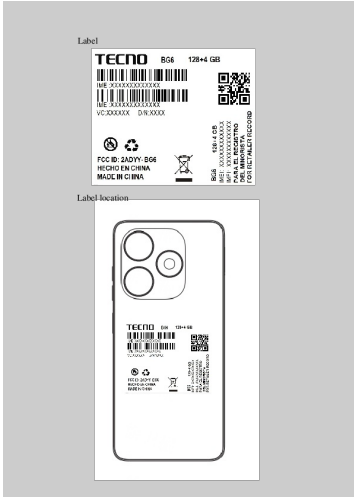
China Certification ICT Co., Ltd Dongguan Report No.: CR230847505-00E Mode Out
of band emission, Band Edge Lowest Highest QPSK 15MHz Date: 14.AUG.2023
14:18:24 Date: 14.AUG.2023 14:19:44 Mode Out of band emission, Band Edge
Lowest Highest QPSK 20MHz Date: 14.AUG.2023 14:22:09 Date: 14....

lang:en score:13 filesize: 5.19 M page_count: 43 document date: 2023-09-19



[pdf] Test Report

Test Report Part 3 TECNO MOBILE LIMITED BG6 2ADYY 2ADYYBG6 bg6
China Certification ICT Co., Ltd Dongguan Report No.: CR230847505-00E Channel
Spurious Emissions at Antenna Terminal 15MHz Bandwidth QPSK Lowest Middle
Highest Page 96 of 253 China Certification ICT Co., Ltd Dongguan Report No.:
CR230847505-00E Channel Spurious Emissions at Antenna T...
lang:en score:13 filesize: 4.77 M page_count: 25 document date: 2023-09-19



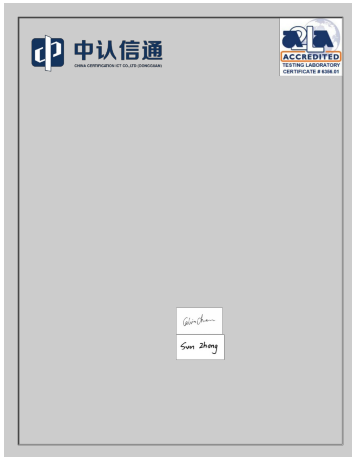
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[pdf] Test Report

Test Report BLE TECNO MOBILE LIMITED BG6 Mobile Phone 2ADYY 2ADYYBG6 bg6
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lang:en score:13 filesize: 2 M page_count: 50 document date: 2023-09-19



[\[pdf\]](#) Test Report

Test Report Wi Fi TECNO MOBILE LIMITED BG6 Mobile Phone 2ADYY 2ADYYBG6 bg6

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lang:en score:13 filesize: 3.07 M page_count: 59 document date: 2023-09-19

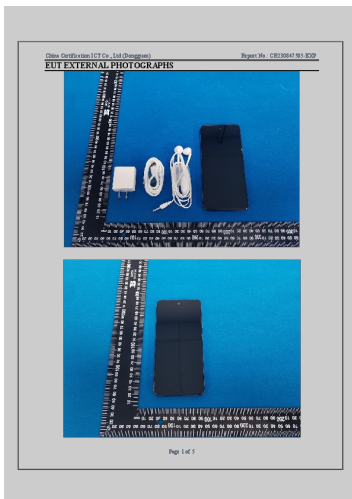


[\[pdf\]](#) Product Photos Teardown

Microsoft Word Internal photos winnie xiao Photos TECNO MOBILE LIMITED BG6 2ADYY 2ADYYBG6 bg6

China Certification ICT Co., Ltd Dongguan EUT INTERNAL PHOTOGRAPHS Report No.: CR230847505-INP Page 1 of 11 China Certification ICT Co., Ltd Dongguan Report No.: CR230847505-INP Page 2 of 11 China Certification ICT Co., Ltd Dongguan Report No.: CR230847505-INP Page 3 of 11 China Ce...

lang:en score:13 filesize: 2.13 M page_count: 11 document date: 2023-09-18



[\[pdf\]](#) Product Photos

Microsoft Word External photos winnie xiao Photos TECNO MOBILE LIMITED BG6 2ADYY 2ADYYBG6 bg6

China Certification ICT Co., Ltd Dongguan EUT EXTERNAL PHOTOGRAPHS Report No.: CR230847505-EXP Page 1 of 5 China Certification ICT Co., Ltd Dongguan Report No.: CR230847505-EXP Page 2 of 5 China Certification ICT Co., Ltd Dongguan Report No.: CR230847505-EXP Page 3 of 5 China Certi...

lang:en score:13 filesize: 873.78 K page_count: 5 document date: 2023-09-18