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VIWOODS SE05

AiPaper Mini E Ink Tablet User Manual

Model: SE05 | Brand: VIWOODS

Introduction to AiPaper Mini

The AiPaper Mini is an 8.2-inch AI E Ink Tablet designed for enhanced productivity and a comfortable reading and writing experience. Featuring a 292PPI display with adjustable light, 128GB of internal storage, and an octa-core 2.0 GHz processor, it offers a paper-like feel for note-taking and seamless integration with AI functionalities.

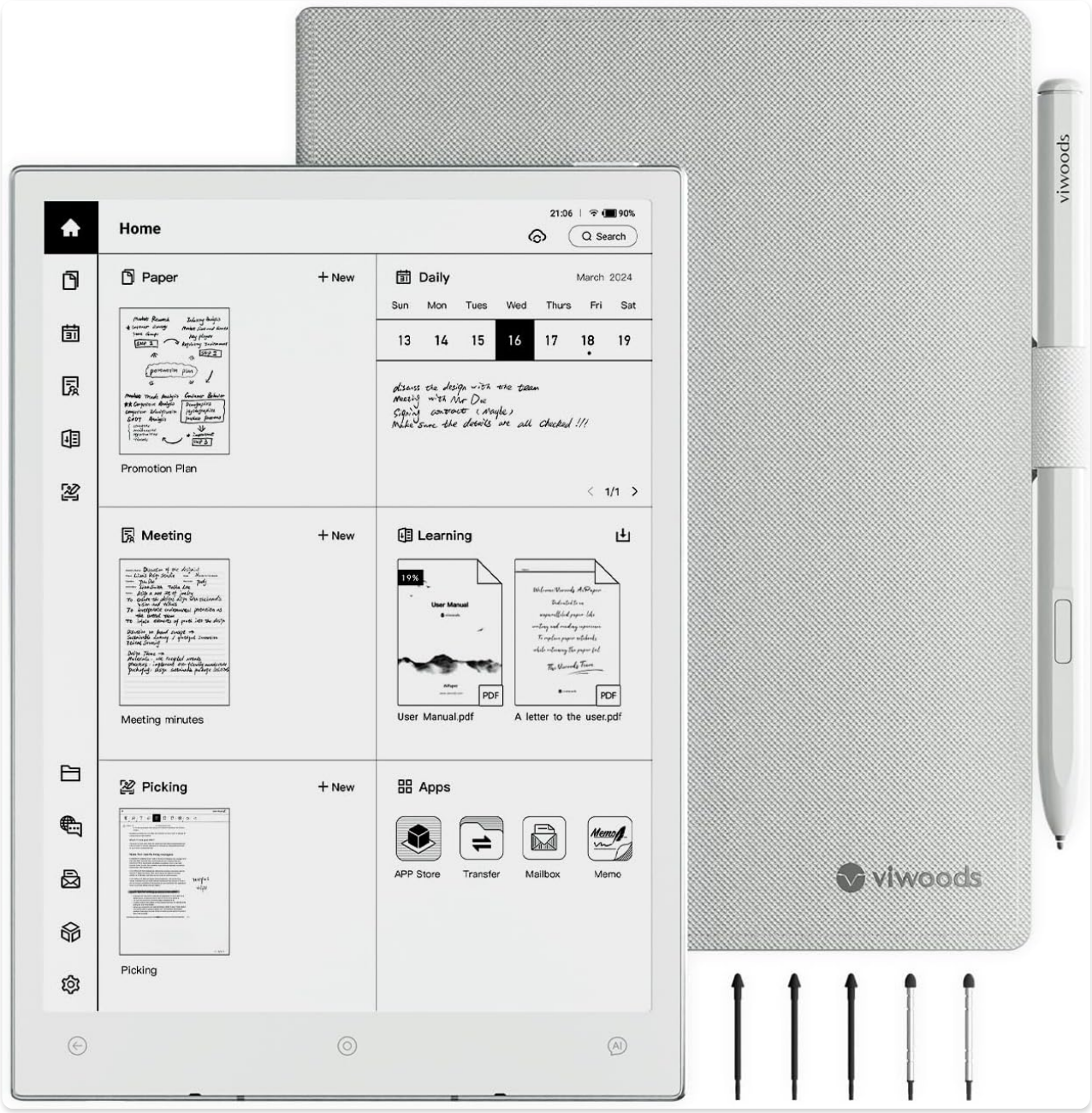

Figure 1: The AiPaper Mini E Ink Tablet, shown with its accompanying stylus and folio case.

This manual provides comprehensive instructions for setting up, operating, maintaining, and troubleshooting your AiPaper Mini tablet. Please read it thoroughly to ensure optimal performance and longevity of your device.

What's in the Box

Upon unboxing your AiPaper Mini, please ensure all the following items are present:

- AiPaper mini tablet
- PU leather cover
- Generation 2.5 EMR Stylus
- Spare tips (11 total)
- A-to-C Adapter
- Quick guide

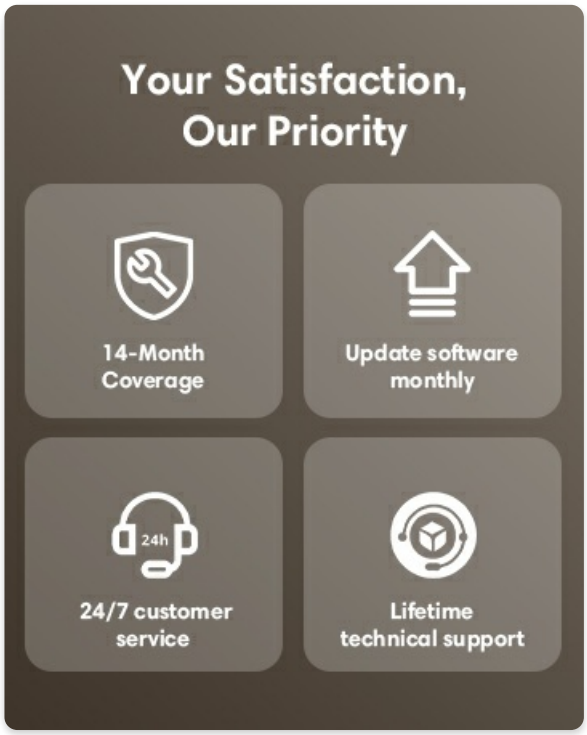

Figure 2: All components included in the AiPaper Mini retail package.

Initial Setup

Follow these steps to set up your AiPaper Mini for the first time:

1. **Power On:** Press and hold the power button located on the top right edge of the device until the screen illuminates.
2. **Language Selection:** Choose your preferred language from the initial setup screen.
3. **Wi-Fi Connection:** Connect to a Wi-Fi network to enable online features and software updates. Select your network and enter the password.
4. **Stylus Pairing:** The Generation 2.5 EMR Stylus does not require charging or complex pairing. It is ready for use immediately upon contact with the screen.
5. **Software Updates:** It is recommended to check for and install any available software updates to ensure optimal performance and access to the latest features. Navigate to 'Settings' > 'Update'.

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Video 1: An unboxing and initial setup guide for the AiPaper Mini tablet.

Operating Your AiPaper Mini

Adjustable Reading Light

The AiPaper Mini features a soft reading light with 20 adjustable brightness levels (0-20). This allows for comfortable reading and note-taking in any lighting condition, day or night.

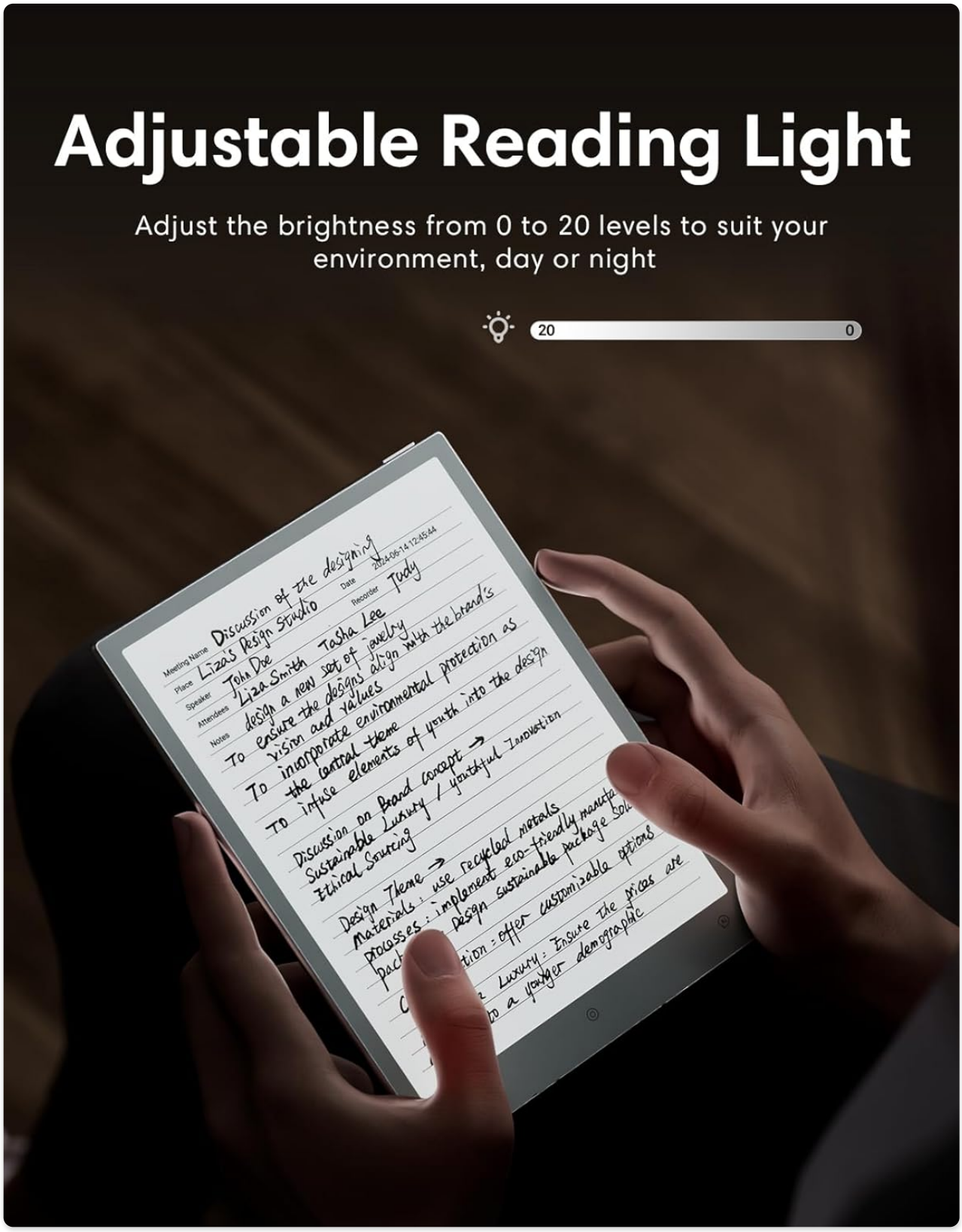

Figure 3: Adjust the screen brightness from 0 to 20 levels for optimal viewing.

Note-Taking and AI Features

Experience ultimate paper-like writing with the soft nibs of the stylus, providing realistic texture and resistance. The device organizes drafts into categories like Paper, Meeting, Daily, Learning, and Picking for easy navigation.

Figure 4: The AiPaper Mini offers an exceptional paper-writing experience.

Harness cutting-edge AI technology to enhance your productivity. The AI features allow you to compose and enhance emails, organize meeting notes, summarize articles, and customize AI commands to adapt to your needs.

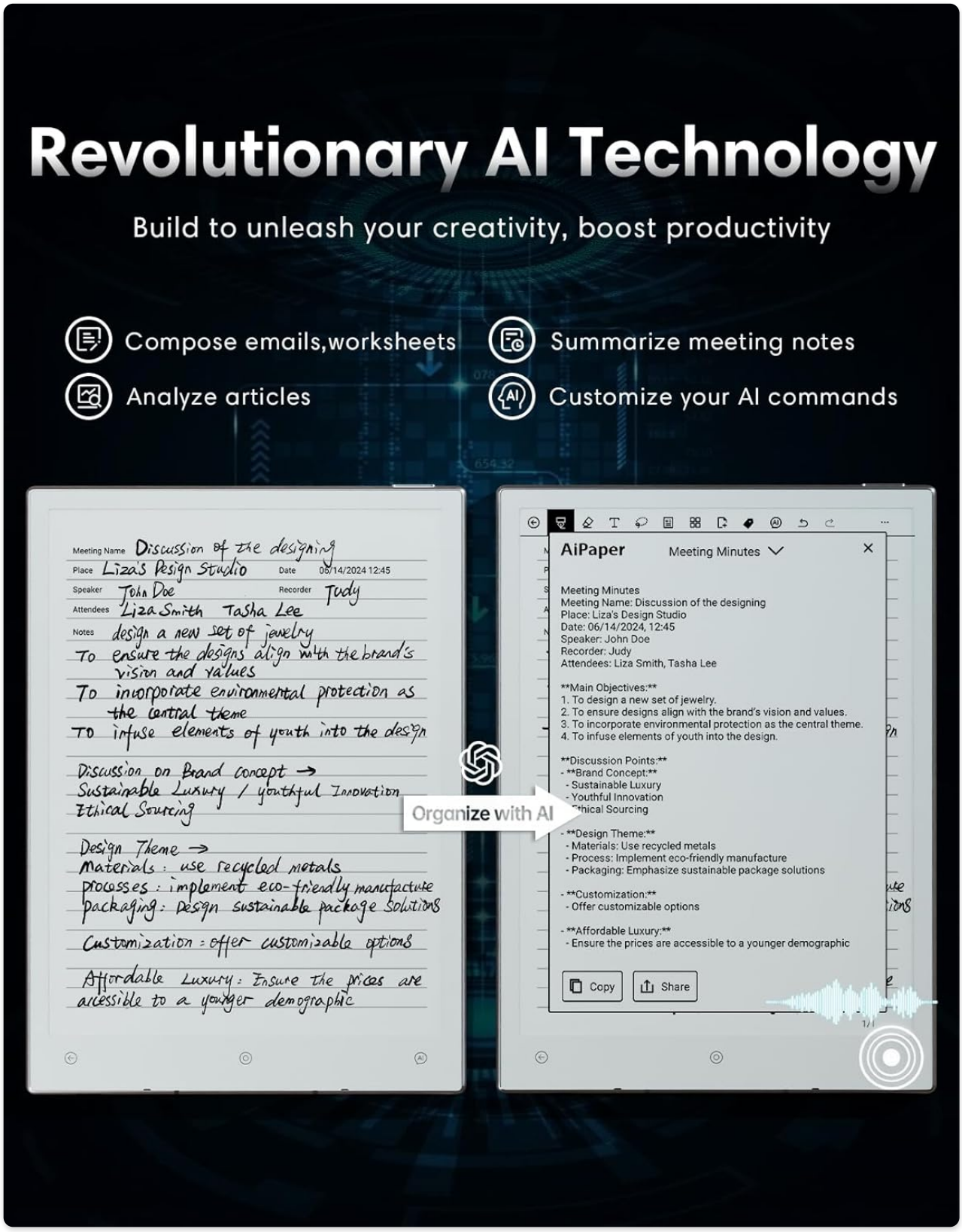

Figure 5: Revolutionary AI technology built into the AiPaper Mini.

- **Compose & Enhance Emails:** Leverage AI to refine and optimize handwritten messages.
- **Transform Meeting Notes:** Effortlessly organize and summarize notes using AI.
- **Elevate Reading:** Customize AI commands to summarize articles, translate text, and look up definitions.
- **Instant Answers:** Long press the AI Assistant button to ask questions or input queries.
- **Handwriting to Text:** Instantly transform handwritten notes into printed text in 9 languages.

Your browser does not support the video tag.

Video 2: An introduction to the Daily feature on AiPaper and AiPaper Mini, showcasing its robust calendar and organization capabilities.

Advanced File Transfer

The AiPaper Mini allows for effortless sharing of notes and documents across devices through various methods:

- QR codes
- Bluetooth
- Emails
- ViTransfer App
- Cloud services like OneDrive, Dropbox, and Google Drive

Figure 6: Multiple convenient options for file transfer.

Storage and Security

The AiPaper Mini offers 128GB of internal storage, capable of storing up to 20,000 books or 2,400,000 pages of notes, with no subscription fees. Prioritizing privacy, Viwoods does not store user data in the cloud.

Secure your device and documents with file encryption via fingerprint or passcode. The power button doubles as a fingerprint reader for quick and secure access.

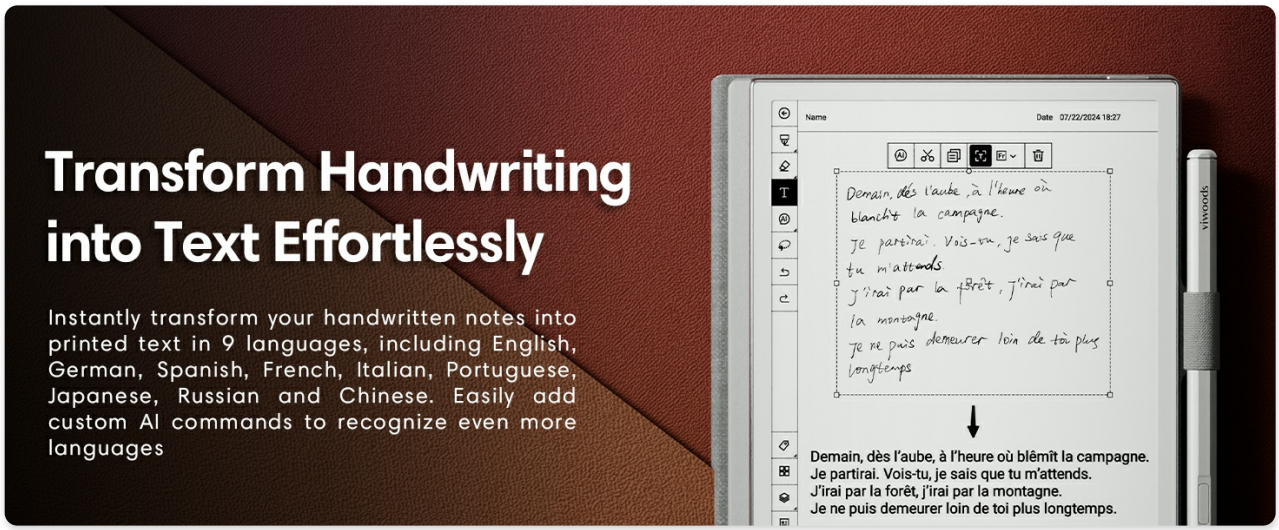

Figure 7: Enhanced privacy protection with fingerprint and password options.

Display Clarity and Portability

Enjoy an eye-friendly reading experience with 292PPI and 1920x1440 resolution. Sharp, clear text and images provide a paper-like reading experience, even when zooming in.

Figure 8: The 292PPI display offers great clarity for reading and writing.

Weighing just 230g with an 8.2-inch screen, the AiPaper Mini is ultra-light and portable, making it an ideal companion for work, study, or travel.

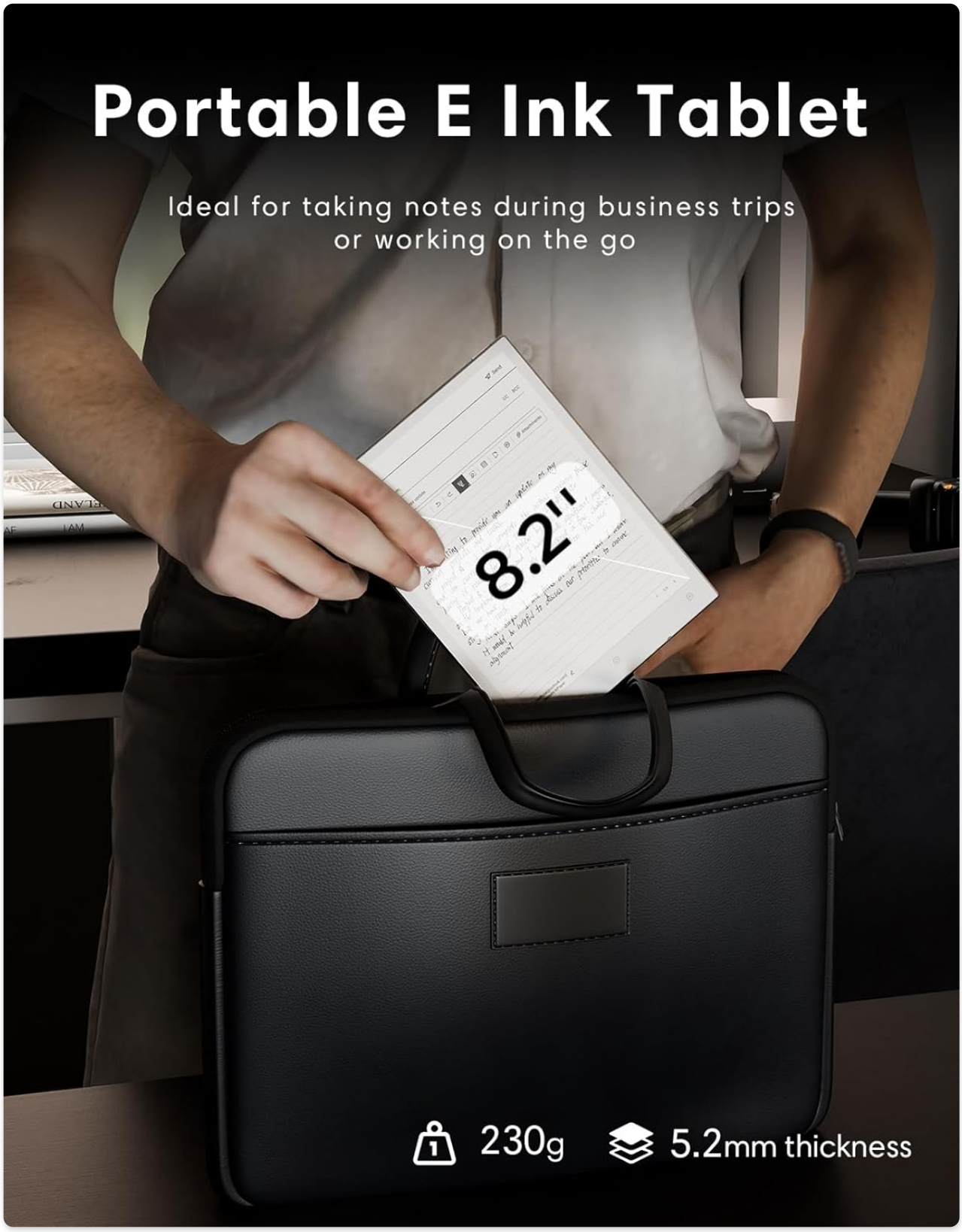

Figure 9: The ultra-light and portable design of the AiPaper Mini.

Stylus Features

The included Generation 2.5 EMR Stylus features a built-in eraser, magnetic attachment, tilt and pressure sensitivity, 480 higher report rate, 2.5ms reduced latency, 0.3mm enhanced coordinate accuracy, and 60° improved tilt sensitivity. It comes with 2 long-lasting tips and 3 smooth-writing tips.

Figure 10: Key features of the Generation 2.5 EMR Stylus.

Maintenance and Software Updates

To ensure your AiPaper Mini operates smoothly, regularly check for and install software updates. Updates often include performance improvements, new features, and bug fixes.

- **Checking for Updates:** Navigate to 'Settings' > 'Update' on your device.
- **Installation:** Follow the on-screen prompts to download and install updates. Ensure your device has at least 30% battery remaining before starting an update.

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Video 3: A detailed overview of the Version 3.5.2 software update, highlighting new features and improvements.

Troubleshooting

If you encounter any issues with your AiPaper Mini, refer to the common problems and solutions below:

- **Ghosting Issues:** Some users may experience screen ghosting, where remnants of previous images remain. This can often resolve itself or be mitigated by performing a full screen refresh (usually found in display settings or by a specific gesture).
- **No Volume Control:** The tablet may lack hardware or software volume buttons. Volume control might rely on connected Bluetooth earbuds. Ensure your earbuds have their own volume controls or use an external audio device with volume adjustment.
- **No Auto-Rotate:** The device may not support automatic screen rotation. Manual rotation options might also be limited. Check for software updates that may introduce this functionality or adjust your content to fit the default orientation.
- **Slow Software Updates:** Updates may take a long time to download and install. Ensure a stable Wi-Fi connection and sufficient battery. Patience is key during this process.
- **Screen Unresponsive to Fingers:** Occasionally, the screen might not respond to finger touches. Try using the stylus for navigation or perform a soft reset of the device.

Technical Specifications

Feature	Specification
Product Dimensions	7.5 x 5.3 x 0.2 inches
Item Weight	1.43 pounds
Item Model Number	SE05
Batteries	1 Lithium Ion batteries required (included)
Brand	VIWOODS
Model Name	AiPaper Mini
Display Technology	Electronic Ink
Connectivity Technology	USB
Screen Size	8.2 Inches
Memory Storage Capacity	128 GB
Display Resolution	1920 x 1440 pixels
Color	White

Warranty and Support

VIWOODS is committed to customer satisfaction. Your AiPaper Mini comes with comprehensive support and coverage:

- **14-Month Coverage:** For manufacturing defects and hardware issues.
- **Monthly Software Updates:** Continuous improvements and new features delivered regularly.
- **24/7 Customer Service:** Assistance available around the clock for any queries or issues.
- **Lifetime Technical Support:** Dedicated technical assistance for the lifespan of your device.

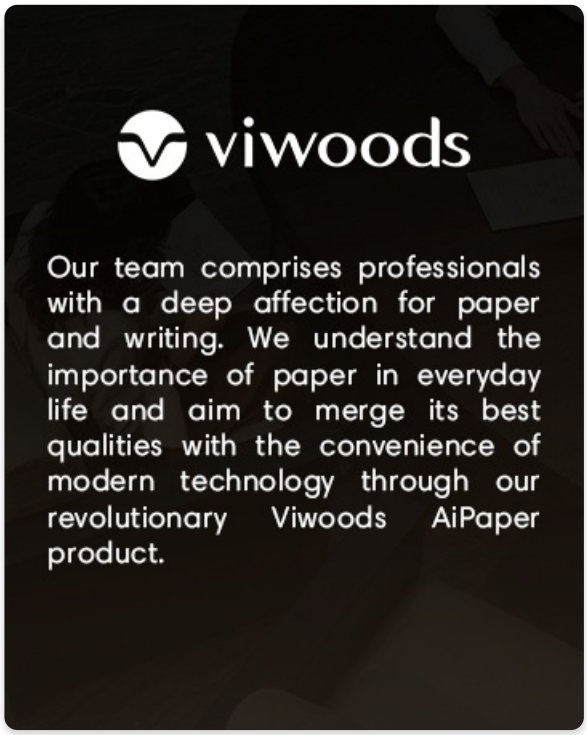

Figure 11: VIWOODS' commitment to quality and user experience.

For further assistance, please visit the official VIWOODS store or contact customer support through the provided channels in your quick guide.

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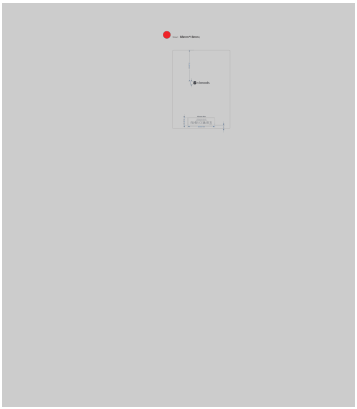
Documents - VIWOODS – SE05



[pdf] Label

viwoods SE03 AiPaper 20240919 Label Shenzhen Viwoods Technology Design Co Ltd SE05 Smart Notebook 2BKO6 2BKO6SE05 se05

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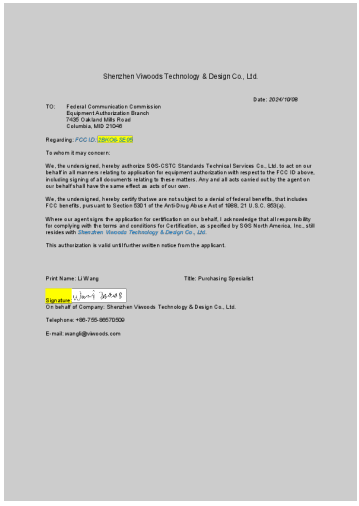


Shenzhen Viwoods Technology & Design Co., Ltd.

Date: 2024/10/08

TO: Federal Communication Commission
Equipment Authorization Branch
7435 Oakland Mills Road
Columbia, MD 21046

Regarding: FCC ID: 2BKO6-SE05

To whom it may concern:

We, the undersigned, hereby authorize SGS-CSTC Standards Technical Services Co., Ltd. to act on our behalf in all manners relating to application for equipment authorization with respect to the FCC ID above, including signing of all documents relating to these matters. Any and all acts carried out by the agent on our behalf shall have the same effect as acts of our own.

We, the undersigned, hereby certify that we are not subject to a denial of federal benefits, that includes FCC benefits, pursuant to Section 5301 of the Anti-Drug Abuse Act of 1988, 21 U.S.C. 853(a).

Where our agent signs the application for certification on our behalf, I acknowledge that all responsibility for complying with the terms and conditions for Certification, as specified by SGS North America, Inc., still resides with Shenzhen Viwoods Technology & Design Co., Ltd.

This authorization is valid until further written notice from the applicant.

Print Name: LI Wang Title: Purchasing Specialist

Signature:

On behalf of Company: Shenzhen Viwoods Technology & Design Co., Ltd.

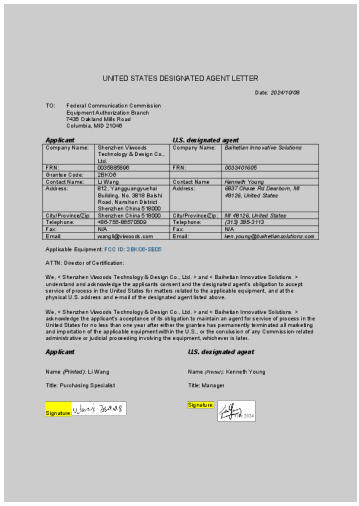
Telephone: +86-755-86570509

E-mail: wangli@viwoods.com

[pdf]

FCC Authority letter Shenzhen Viwoods Technology Design Co Ltd SE05 Smart Notebook 2BKO6 2BKO6SE05 se05

Shenzhen Viwoods Technology Design Co., Ltd. TO: Federal Communication Commission Equipment Authorization Branch 7435 Oakland Mills Road Columbia, MID 21046 Date: 2024/10/08 Regarding: FCC ID: 2BKO6-**SE05** To whom it may concern: We, the undersigned, hereby authorize SGS-CSTC Standards Technica... lang:en score:36 filesize: 62.64 K page_count: 1 document date: 0000-00-00



UNITED STATES DESIGNATED AGENT LETTER

Date: 2024/10/08

TO: Federal Communication Commission
Equipment Authorization Branch
7435 Oakland Mills Road
Columbia, MD 21046

Applicant		U.S. designated agent	
Company Name:	Shenzhen Viwoods Technology & Design Co.,	Company Name:	Baihetian Innovative Solutions
FRN:	0035885896	FRN:	0033470105
Grantee Code:	2BKO6		
Contact Name:	LI Wang	Contact Name	Kenneth Young
Address:	812, Yanggangyuehai Building, No. 3818 Baishi Road, Nanshan District Shenzhen China 518000	Address:	6837 Chase Rd Dearborn, MI 48126, United States
City/Province/Zip:	Shenzhen China 518000	City/Province/Zip:	MI 48126, United States
Telephone:	+86-755-86570509	Telephone:	(313) 395-3113
Fax:	N/A	Fax:	N/A
Email:	wangli@viwoods.com	Email:	ken.young@baihetiansolutions.com

Applicable Equipment: FCC ID: 2BKO6-SE05

ATTN: Director of Certification:

We, < Shenzhen Viwoods Technology & Design Co., Ltd. > and < Baihetian Innovative Solutions > understand and acknowledge the applicants consent and the designated agent's obligation to accept service of process in the United States for matters related to the applicable equipment, and all the physical U.S. address and e-mail of the designated agent listed above.

We, < Shenzhen Viwoods Technology & Design Co., Ltd. > and < Baihetian Innovative Solutions > acknowledge the applicant's acceptance of its obligation to maintain an agent for service of process in the United States for no less than one year after either the grantee has permanently terminated all marketing and importation of the applicable equipment within the U.S., or the conclusion of any Commission related administrative or judicial proceeding involving the equipment, whichever is later.

Applicant **U.S. designated agent**

Name (Printed): LI Wang Name (Printed): Kenneth Young

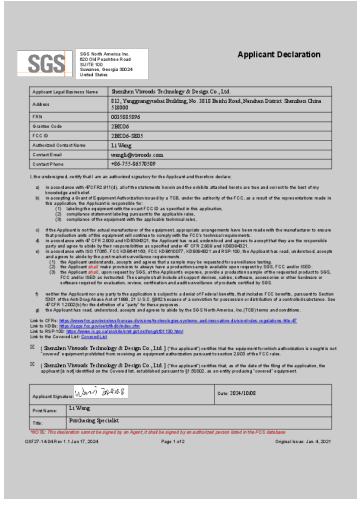
Title: Purchasing Specialist Title: Manager

Signature: Signature:

[pdf] Agent Authorization

US Agent for Service of Process Shenzhen Viwoods Technology Design Co Ltd SE05 Smart Notebook 2BKO6 2BKO6SE05 se05

UNITED STATES DESIGNATED AGENT LETTER TO: Federal Communication Commission Equipment Authorization ... ted States 313 395-3113 N/A ken.young baihetiansolutions.com Applicable Equipment: FCC ID: 2BKO6-**SE05** ATTN: Director of Certification: We, Shenzhen Viwoods Technology Design Co., Ltd. and ... lang:en score:36 filesize: 96.55 K page_count: 1 document date: 2024-10-23



SGS

SGS North America Inc.
620 Old Peachtree Road
Suite 100
Suwanee, Georgia 30024
United States

Applicant Declaration

Applicant Legal Business Name	Shenzhen Viwoods Technology & Design Co., Ltd.
Address	812, Yanggangyuehai Building, No. 3818 Baishi Road, Nanshan District Shenzhen China 518000
FRN	0035885896
Grantee Code	2BKO6
FCC ID	2BKO6-SE05
Authorized Contact Name	LI Wang
Contact Email	wangli@viwoods.com
Contact Phone	+86-755-86570509

I, the undersigned, certify that I am an authorized signatory for the Applicant and therefore declare:

a) in accordance with 47CFR2.911(d), all of the statements herein and the exhibits attached hereto are true and correct to the best of my knowledge and belief;

b) in accordance with 47CFR2.907, I am aware that I may be subject to a forfeiture action, including suspension, modification or revocation of any Commission authorization and/or criminal penalties under Title 18 of the U.S. Code if, in any application for authorization or certification, I willfully make any false statement or conceal any material fact within the jurisdiction of any department or agency of the United States;

c) if the Applicant is not the actual manufacturer of the equipment, appropriate arrangements have been made with the manufacturer to ensure that production units of this equipment will continue to comply with the FCC's technical requirements;

d) in accordance with 47 CFR 2.909 and KDB 484596D01, the Applicant has read, understood and agrees to accept that they are the responsible party as defined in 47 CFR 2.909 for the equipment authorized under the rules listed in 47 CFR 2.909(a);

e) in accordance with ISO 17065, FCC KDB 484596 D01, FCC KDB 905307, KDB 594827 and RSP-100, the Applicant has read, understood, accepts and agrees to abide by the post market surveillance requirements.
(1) the Applicant shall maintain records of complaints which may be requested for surveillance testing.
(2) the Applicant shall make provisions to always have a production sample available upon request by SGS, FCC and/or ISED.
(3) the Applicant shall, upon request by SGS, at the Applicant's expense, provide a production sample of the requested products to SGS, FCC and/or ISED as instructed. This sample shall include all support devices, cables, software, accessories or other hardware or software required for evaluation, review, certification and ongoing surveillance of products certified by SGS.

f) neither the Applicant nor any party to the application is subject to a denial of federal benefits, that includes FCC benefits, pursuant to Section 5301 of the Anti-Drug Abuse Act of 1988, 21 U.S.C. §862 because of a conviction for possession or distribution of a controlled substance. See 47 CFR 1.2002(b) for the definition of a "party" for these purposes.

g) the Applicant has read, understood, accepts and agrees to abide by the SGS North America, Inc. (TCB) terms and conditions.

Link to CFRs: https://www.fcc.gov/general/rules-regulations-title-47
Link to KDBs: https://apps.fcc.gov/oetcf/kdb/index.cfm
Link to the Enforcement Bureau Actions: https://www.fcc.gov/enforcement/daily-digest
Link to the Covered List: Covered List

[ ] Shenzhen Viwoods Technology & Design Co., Ltd. ("the applicant") confirms that the equipment for which authorization is sought is not "covered" equipment prohibited from receiving an equipment authorization pursuant to section 2.903 of the FCC rules.

[ ] Shenzhen Viwoods Technology & Design Co., Ltd. ("the applicant") confirms that, as of the date of the filing of the application, the applicant is not identified on the Covered list, established pursuant to §1.50002, as an entity producing "covered" equipment.

Applicant Signature:		Date: 2024-10-08
Print Name:	LI Wang	
Title:	Purchasing Specialist	

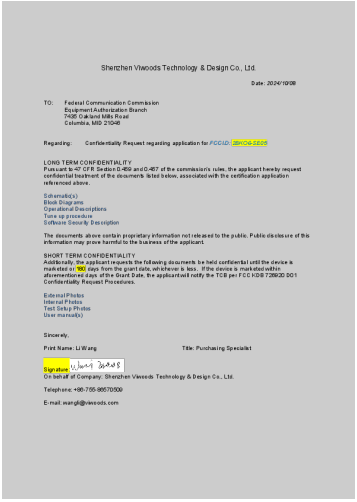
NOTE: This declaration cannot be signed by an Agent; it shall be signed by an authorized person listed in the FCC database

QSF27-14-04 Rev 1.1 Jun 17, 2024 Page 1 of 2 Original Issue: Jan. 4, 2021

[pdf] Decleration of Conformity Label

Declaration Letter Shenzhen Viwoods Technology Design Co Ltd SE05 Smart Notebook 2BKO6 2BKO6SE05 se05

SGS North America Inc. 620 Old Peachtree Road SUITE 100 Suwanee, Georgia 30024 United States Applic ... uehai Building, No. 3818 Baishi Road, Nanshan District Shenzhen China 518000 0035885896 2BKO6 2BKO6-**SE05** Li Wang wangli viwoods.com 86-755-86570509 I, the undersigned, certify that I am an authorize... lang:en score:36 filesize: 147.42 K page_count: 2 document date: 0000-00-00



Shenzhen Viwoods Technology & Design Co., Ltd.

Date: 2024/10/08

TO: Federal Communication Commission
Equipment Authorization Branch
7435 Oakland Mills Road
Columbia, MID 21046

Regarding: Confidentiality Request regarding application for FCCID: 2BKO6-SE05

LONG TERM CONFIDENTIALITY
Pursuant to 47 CFR Section D-459 and D-467 of the commission's rules, the applicant hereby request confidential treatment of the documents listed below, associated with the certification application referenced above.

Schematic(s)
Block Diagrams
Operational Descriptions
Tune up procedure
Software Security Description

The documents above contain proprietary information not released to the public. Public disclosure of this information may prove harmful to the business of the applicant.

SHORT TERM CONFIDENTIALITY
Additionally, the applicant requests the following documents be held confidential until the device is marketed or 180 days from the grant date, whichever is less. If the device is marketed within aforementioned days of the Grant Date, the applicant will notify the TCB per FCC KDB 726920 D01 Confidentiality Request Procedures.

External Photos
Internal Photos
Test Setup Photos
User manual(s)

Sincerely,

Print Name: LI Wang Title: Purchasing Specialist

Signature:

On behalf of Company: Shenzhen Viwoods Technology & Design Co., Ltd.

Telephone: +86-755-86570500

E-mail: wangli@viwoods.com

[pdf] Confidentiality Request Letter

FCC Confidentiality Letter Shenzhen Viwoods Technology Design Co Ltd SE05 Smart Notebook 2BKO6 2BKO6SE05 se05

Shenzhen Viwoods Technology Design Co., Ltd. Date: 2024/10/08 TO: Federal Communication Commission Equipment Authorization Branch 7435 Oakland Mills Road Columbia, MID 21046 Regarding: Confidentiality Request regarding application for FCC ID: 2BKO6-**SE05** LONG TERM CONFIDENTIALITY Pursuant to 47 ...

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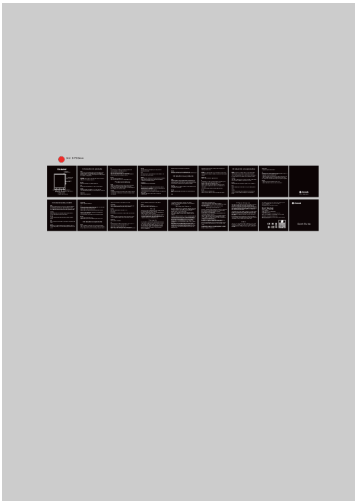

[pdf] User Manual

20241008 viwoods SE05 AiPaper Mini user manual Shenzhen Viwoods Technology Design Co Ltd 2BKO6 2BKO6SE05 se05

4J F PP Power button /Fingerprint sensor Stylus attaches magnetically Functional button USB-C port Back Short press tp use AI Long press to input voice to AI Microphone Microphone Short press for Home Long press for Tasks Manager Introduction to products Paper Simulated pen-and-paper writing e...

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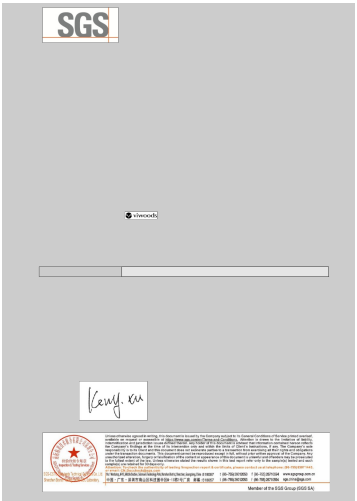

[pdf] Test Report

LAB02 Test Report WIFI Part 1 Shenzhen Viwoods Technology Design Co Ltd SE05 2BKO6 2BKO6SE05 se05

SGS-CSTC Standards Technical Services Co., Ltd. Shenzhen Branch SZEMC-TRF-01 Rev. A/1 Report No.: ... Under Test EUT : EUT Name: Smart Notebook Model No.: AiPaper Mini Trade Mark: FCC ID: 2BKO6-**SE05** Standard s : 47 CFR Part 15, Subpart C 15.247 Date of Receipt: 2024-09-19 Date of Test: ...

lang:en score:24 filesize: 5.47 M page_count: 109 document date: 2024-10-31

深圳粤讯通信科技有限公司
Shenzhen yosong Communication Technology Co., Ltd
天线测试报告
Antenna Test Report

[pdf] Specifications Test Report

Antenna Specification Shenzhen Viwoods Technology Design Co Ltd SE05 Smart Notebook 2BKO6 2BKO6SE05 se05

Antenna Test Report 1. 2. 3. 4. 5. 6. 2G 3G 4G BT/WIFI GPS / / 2.4- ... zyosog.com hy szyosog.com CMW500 Atenlab M3 25 65 RH E01 NC E02 0 E03 NC 5.**SE05** Freq MHz 2400 2450 2500 Freq MHz 5000 5100 5200 5300 5400 5500 5600 5700 5800 Passiv...

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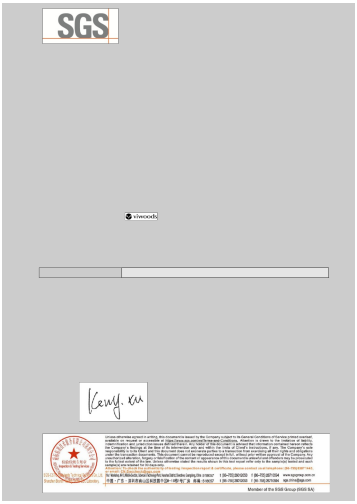

[pdf] Test Report

LAB02 Test Report WIFI Part 1 Shenzhen Viwoods Technology Design Co Ltd SE05 Smart Notebook 2BKO6 2BKO6SE05 se05

SGS-CSTC Standards Technical Services Co., Ltd. Shenzhen Branch SZEMC-TRF-01 Rev. A/1 Report No.: ... Under Test EUT : EUT Name: Smart Notebook Model No.: AiPaper Mini Trade Mark: FCC ID: 2BKO6-**SE05** Standard s : 47 CFR Part 15, Subpart E 15.407 Date of Receipt: 2024-09-19 Date of Test: ...

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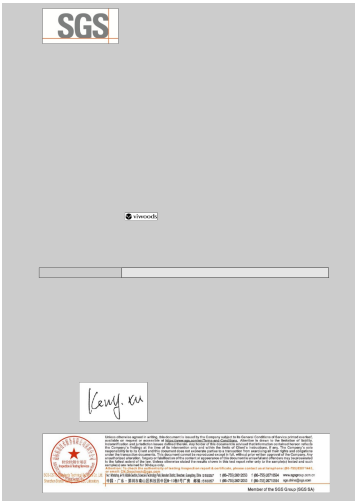

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Test Report Shenzhen Viwoods Technology Design Co Ltd SE05 2BKO6 2BKO6SE05 se05

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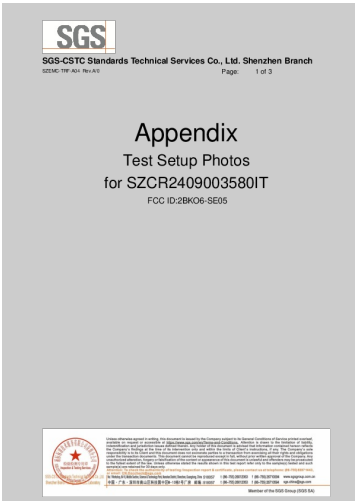

[pdf] Product Photos

Setup Photo Shenzhen Viwoods Technology Design Co Ltd SE05 2BKO6 2BKO6SE05 se05

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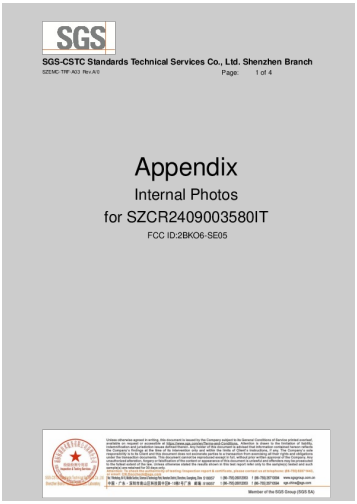

SGS-CSTC Standards Technical Services Co., Ltd. Shenzhen Branch

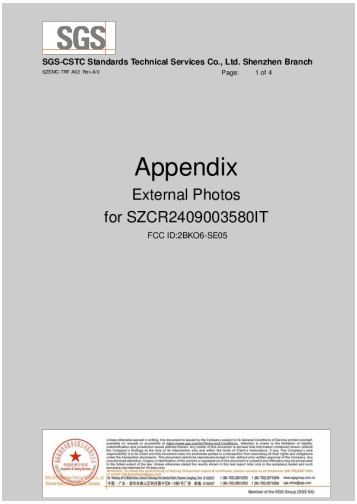
Appendix
Internal Photos
for SZCR2409003580IT
FCC ID:2BKO6-SE05

[pdf] Product Photos Teardown

Internal Photo Shenzhen Viwoods Technology Design Co Ltd SE05 2BKO6 2BKO6SE05 se05

...

lang:en score:15 filesize: 594.54 K page_count: 4 document date: 2024-10-22


SGS-CSTC Standards Technical Services Co., Ltd. Shenzhen Branch

Appendix
External Photos
for SZCR2409003580IT
FCC ID:2BKO6-SE05

[pdf] Product Photos

External Photo Shenzhen Viwoods Technology Design Co Ltd SE05 2BKO6 2BKO6SE05 se05

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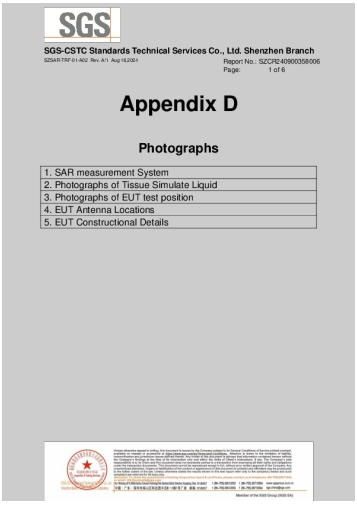
lang:en score:15 filesize: 367.42 K page_count: 4 document date: 2024-10-22


SGS-CSTC Standards Technical Services Co., Ltd. Shenzhen Branch

Appendix D

Photographs

1. SAR measurement System
2. Photographs of Tissue Simulate Liquid
3. Photographs of EUT test position
4. EUT Antenna Locations
5. EUT Constructional Details

[pdf] Product Photos

External Photo Shenzhen Viwoods Technology Design Co Ltd SE05 2BKO6 2BKO6SE05 se05

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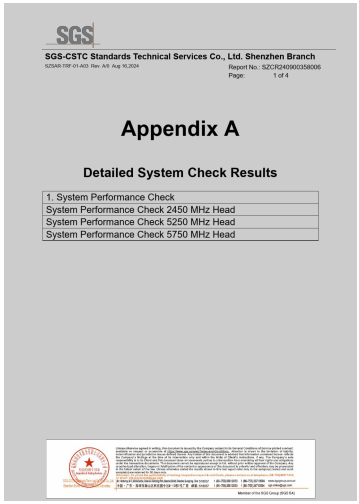
lang:en score:15 filesize: 357.89 K page_count: 6 document date: 2024-10-22


SGS

SGS-CSTC Standards Technical Services Co., Ltd. Shenzhen Branch

SZSAR-TRF-01-A03 Rev. A/0 Aug 16,2024

Report No.: SZCR240900358006

Page: 1 of 4

Appendix A

Detailed System Check Results

1. System Performance Check
System Performance Check 2450 MHz Head
System Performance Check 5250 MHz Head
System Performance Check 5750 MHz Head

[pdf]

Appendix A Shenzhen Viwoods Technology Design Co Ltd SE05 Smart Notebook 2BKO6 2BKO6SE05 se05

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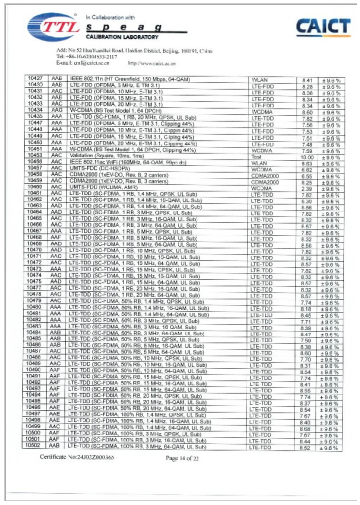
lang:en score:15 filesize: 734.46 K page_count: 0 document date: 0000-00-00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CALIBRATION LABORATORY

CAICT

Certificate No: Z24I0ZZ0001665

Page 14 of 22

[pdf]

Appendix C3 Shenzhen Viwoods Technology Design Co Ltd SE05 Smart Notebook 2BKO6 2BKO6SE05 se05

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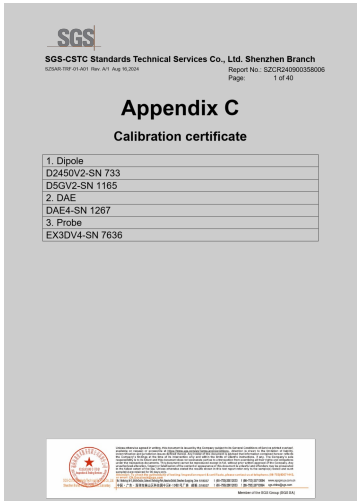
lang:en score:15 filesize: 3.91 M page_count: 9 document date: 2024-10-31


SGS

SGS-CSTC Standards Technical Services Co., Ltd. Shenzhen Branch

SZSAR-TRF-01-A01 Rev. A/1 Aug 16,2024

Report No.: SZCR240900358006

Page: 1 of 40

Appendix C

Calibration certificate

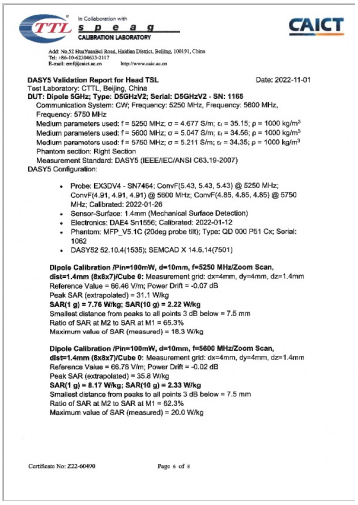
1. Dipole
D2450V2-SN 733
D5GV2-SN 1165
2. DAE
DAE4-SN 1267
3. Probe
EX3DV4-SN 7636

[pdf]

Appendix C1 Shenzhen Viwoods Technology Design Co Ltd SE05 Smart Notebook 2BKO6 2BKO6SE05 se05

SGS-CSTC Standards Technical Services Co., Ltd. Shenzhen Branch SZSAR-TRF-01-A01 Rev. A/1 Aug 16,2024 Report No.: SZCR240900358006 Page: 1 of 40 Appendix C Calibration certificate 1. Dipole D2450V2-SN 733 D5GV2-SN 1165 2. DAE DAE4-SN 1267 3. Probe EX3DV4-SN 7636 ...

lang:en score:15 filesize: 5.48 M page_count: 12 document date: 2024-10-31



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CALIBRATION LABORATORY

CAICT

Add: No.52 Hua Yuanbei Road, Haidian District, Beijing, 100191, China
Tel.: +86-10-62304633-2117
E-mail: cttl@caict.ac.cn http://www.caict.ac.cn

DASY5 Validation Report for Head TSL Date: 2022-11-01
Test Laboratory: CTTL, Beijing, China
DUT: Dipole 5GHz; Type: D5GHzV2; Serial: D5GHzV2 - SN: 1168
Communication System: CW; Frequency: 5250 MHz; Frequency: 5600 MHz; Frequency: 5750 MHz
Medium parameters used: f = 5250 MHz; σ = 4.677 S/m; ε₁ = 35.15; ρ = 1000 kg/m³
Medium parameters used: f = 5600 MHz; σ = 5.047 S/m; ε₁ = 34.56; ρ = 1000 kg/m³
Medium parameters used: f = 5750 MHz; σ = 5.211 S/m; ε₁ = 34.35; ρ = 1000 kg/m³
Phantom section: Right Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY5 Configuration:

- Probe: EX3DV4 - SN7464; ConvF(5.43, 5.43, 5.43) @ 5250 MHz; ConvF(4.91, 4.91, 4.91) @ 5600 MHz; ConvF(4.85, 4.85, 4.85) @ 5750 MHz; Calibrated: 2022-01-26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1556; Calibrated: 2022-01-12
- Phantom: MFP_V5.1C (20deg probe tilt); Type: QD 000 P51 Cx; Serial: 1062
- DASY52 52.10.4(1535); SEMCAD X 14.6.14(7501)

Dipole Calibration /Pin=100mW, d=10mm, f=5250 MHz/Zoom Scan, dist=1.4mm (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 66.46 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 31.1 W/kg
SAR(1 g) = 7.76 W/kg; SAR(10 g) = 2.22 W/kg
Smallest distance from peaks to all points 3 dB below = 7.5 mm
Ratio of SAR at M2 to SAR at M1 = 65.3%
Maximum value of SAR (measured) = 18.3 W/kg

Dipole Calibration /Pin=100mW, d=10mm, f=5600 MHz/Zoom Scan, dist=1.4mm (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 66.78 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 35.8 W/kg
SAR(1 g) = 8.17 W/kg; SAR(10 g) = 2.33 W/kg
Smallest distance from peaks to all points 3 dB below = 7.5 mm
Ratio of SAR at M2 to SAR at M1 = 62.3%
Maximum value of SAR (measured) = 20.0 W/kg

Certificate No: Z22-60490 Page 4 of 8

[pdf]

Appendix C2 Shenzhen Viwoods Technology Design Co Ltd SE05 Smart Notebook 2BKO6 2BKO6SE05 se05

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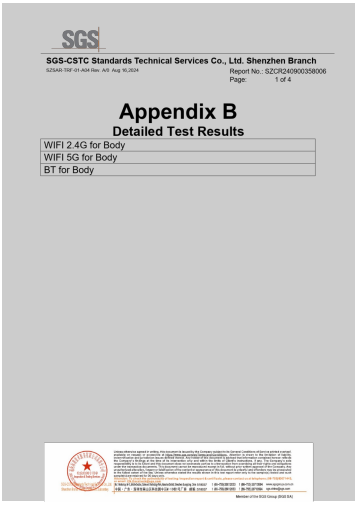
lang:en score:15 filesize: 5.33 M page_count: 19 document date: 2024-10-31



SGS

SGS-CSTC Standards Technical Services Co., Ltd. Shenzhen Branch
SZSAR-TRF-01-A04 Rev. A0 Aug 16,2024
Report No.: SZCR240900358006
Page: 1 of 4

Appendix B
Detailed Test Results

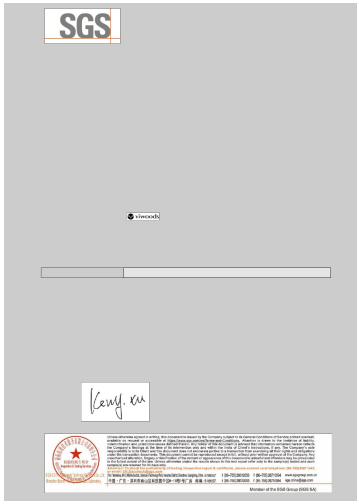
WIFI 2.4G for Body
WIFI 5G for Body
BT for Body

[pdf]

Appendix B Shenzhen Viwoods Technology Design Co Ltd SE05 Smart Notebook 2BKO6 2BKO6SE05 se05

...

lang:en score:15 filesize: 827 K page_count: 0 document date: 0000-00-00



[pdf] Test Report

Test Report Shenzhen Viwoods Technology Design Co Ltd SE05 Smart Notebook 2BKO6 2BKO6SE05 se05

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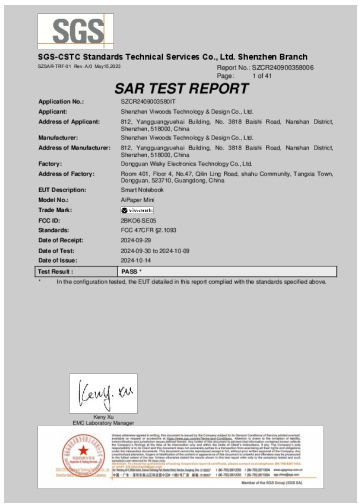

[pdf] SAR Rating

RF Exposure Info Shenzhen Viwoods Technology Design Co Ltd SE05 Smart Notebook 2BKO6 2BKO6SE05 se05

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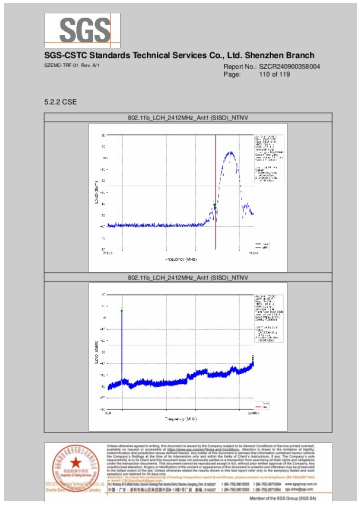

[pdf] Test Report

LAB02 Test Report WIFI Part 2 Shenzhen Viwoods Technology Design Co Ltd SE05 2BKO6 2BKO6SE05 se05

SGS-CSTC Standards Technical Services Co., Ltd. Shenzhen Branch SZEMC-TRF-01 Rev. A/1 Report No.: SZCR240900358004 Page: 110 of 119 5.2.2 CSE 802.11b_LCH_2412MHz_Ant1 SISO _NTNV 802.11b_LCH_2412MHz_Ant1 SISO _NTNV SGS-CSTC Standards Technical Services Co., Ltd. Shenzhen Branch SZEMC-TRF-...

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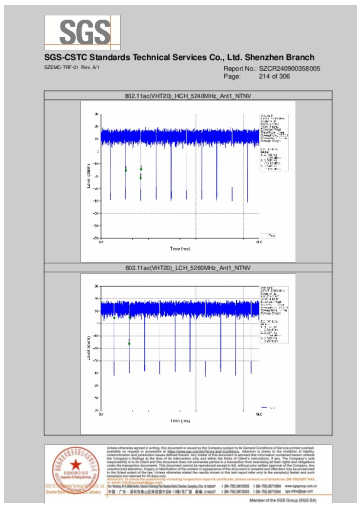

[pdf] Test Report

LAB02 Test Report WIFI Part 2 Shenzhen Viwoods Technology Design Co Ltd SE05 Smart Notebook 2BKO6 2BKO6SE05 se05

SGS-CSTC Standards Technical Services Co., Ltd. Shenzhen Branch SZEMC-TRF-01 Rev. A/1 Report No.: SZCR240900358005 Page: 214 of 306 802.11ac VHT20 _HCH_5240MHz_Ant1_NTNV 802.11ac VHT20 _LCH_5260MHz_Ant1_NTNV SGS-CSTC Standards Technical Services Co., Ltd. Shenzhen Branch SZEMC-TRF-01 Rev. A...

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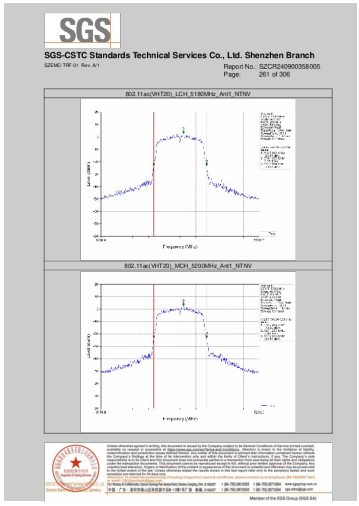

[pdf] Test Report

LAB02 Test Report WIFI Part 3 Shenzhen Viwoods Technology Design Co Ltd SE05 Smart Notebook 2BKO6 2BKO6SE05 se05

SGS-CSTC Standards Technical Services Co., Ltd. Shenzhen Branch SZEMC-TRF-01 Rev. A/1 Report No.: SZCR240900358005 Page: 261 of 306 802.11ac VHT20 _LCH_5180MHz_Ant1_NTNV 802.11ac VHT20 _MCH_5200MHz_Ant1_NTNV SGS-CSTC Standards Technical Services Co., Ltd. Shenzhen Branch SZEMC-TRF-01 Rev. A...

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