

EU Declaration of Conformity

Model Number: ESY07P1
Equipment Category: Information Technology and Telecommunications Equipment
Equipment Class: Commercial and Light Industrial
Product Name: POS
Manufacture Start Year: 2024

We hereby declare under our sole responsibility, that the object of the declaration described above is in conformity with the following EU Directives and harmonized standard(s):

1. **EU Directive 2014/53/EU** of the European Parliament and of the Council of 16 April 2014 on the harmonization of the laws of the Member States relating to the making available on the market of radio equipment and repealing Directive 1999/5/EC Text with EEA relevance.

Applicable harmonized standards:

- EN55032:2015+A11:2020 Class B
- EN55035:2017+A11:2020
- EN 61000-3-2:2019+A1:2021
- EN 61000-3-3:2013/A2:2021
- IEC 61000-4-2:2008
- IEC 61000-4-3:2006+A1:2007+A2:2010
- IEC 61000-4-4:2012
- IEC 61000-4-5:2005+A1
- IEC 61000-4-6:2008
- IEC 61000-4-8:2009
- IEC 61000-4-11:2004
- ETSI EN 301 489-1 V2.2.3 (2019-11)
- ETSI EN 301 489-3 V2.3.2 (2023-01)
- ETSI EN 301 489-17 V3.2.4 (2020-09)
- ETSI EN 300 328 V2.2.2 (2019-07)
- ETSI EN 301 893 V2.1.1 (2017-05)
- ETSI EN 300 440 V2.2.1 (2018-07)
- ETSI EN 300 330 V2.1.1 (2017-02)
- EN 50665:2017
- EN IEC 62311:2020
- EN 62368-1:2014+A11:2017
- EN IEC 62368-1:2020+A11:2020

2. **EU Directive 2011/65/EU** of the European Parliament and of the Council of 8 June 2011 on the restriction of the use of certain hazardous substances in electrical and electronic equipment.

Commission Delegated Directive (EU) 2015/863 of 31 March 2015 amending Annex II to Directive 2011/65/EU of the European Parliament and of the Council as regards the list of restricted substances (Text with EEA relevance)

Technical documentation required by the EU Directive 2011/65/EU was drawn based on harmonized standard EN IEC 63000:2018.

3. **EU No 617/2013** of 26 June 2013 implementing Directive 2009/125/EC of the European Parliament and of the Council with regard to ecodesign requirements for computers Text with EEA relevance.



Kevin Huang
Sr Director, Systems Engineering
Elo Touch Solutions, Inc.

UK Declaration of Conformity

Model Number: ESY07P1
Equipment Category: Information Technology and Telecommunications Equipment
Equipment Class: Commercial and Light Industrial
Product Name: Touch All in one Computer
Manufacture Start Year: 2024

We hereby declare under our sole responsibility, that the object of the declaration described above is in conformity with the following Product Specifications and UK Regulations:

1. Radio Equipment Regulations 2017

Applicable harmonized standards:

- BS EN 55032:2015+A11:2020 Class B
- BS EN 55035:2017+A11:2020
- BS EN IEC 61000-3-2:2019
- BS EN 61000-3-3:2013+A1:2019
- IEC 61000-4-2:2008
- IEC 61000-4-3:2006+A1:2007+A2:2010
- IEC 61000-4-4:2012
- IEC 61000-4-5:2014/AMD:2017
- IEC 61000-4-6:2013
- IEC 61000-4-8:2009
- IEC 61000-4-11:2020
- ETSI EN 301 489-1 V2.2.3 (2019-11)
- ETSI EN 301 489-3 V2.3.2 (2023-01)
- ETSI EN 301 489-17 V3.2.4 (2020-09)
- ETSI EN 300 328 V2.2.2 (2019-07)
- ETSI EN 301 893 V2.1.1 (2017-05)
- ETSI EN 300 440 V2.2.1 (2018-07)
- ETSI EN 300 440 V2.1.1 (2017-03)
- BS EN 50566:2017
- BS EN IEC 62311:2020
- BS EN 62368-1:2014+A11:2017
- BS EN IEC 62368-1:2020+A11:2020

2. The Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment Regulations 2012

Technical documentation required based on harmonized standard BS EN IEC 63000:2018.



Kevin Huang
Sr Director, Systems Engineering
Elo Touch Solutions, Inc.



15 March 2024

FCC Declaration of Conformity

Per FCC 47 CFR FCC Part15 subpart B Section 2.1077(a)
In accordance with FCC Rules and Regulations


Model Number: ESY07P1

Equipment Category: Information Technology and Telecommunications Equipment

Equipment Class: Commercial and Light Industrial

Product Name: POS

Manufacturer: Elo Touch Solutions, Inc.
670 N. McCarthy Blvd.
Suite 100
Milpitas, CA 95035
www.elotouch.com

Trademark: 

Declaration:

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:
(1) This device may not cause harmful interference, and
(2) this device must accept any interference received, including interference that may cause undesired operation



Kevin Huang
Sr Director, Systems Engineering
Elo Touch Solutions, Inc.



Ref. Certif. No.

DK-150423-UL

IEC SYSTEM FOR MUTUAL RECOGNITION OF TEST CERTIFICATES FOR ELECTRICAL EQUIPMENT (IECEE) CB SCHEME

CB TEST CERTIFICATE

Product

POS

Name and address of the applicant

ELO TOUCH SOLUTIONS, INC.
670 N. McCarthy Blvd., Suite 100 Milpitas, CA 95035
USA

Name and address of the manufacturer

ELO TOUCH SOLUTIONS, INC.
670 N. McCarthy Blvd., Suite 100 Milpitas, CA 95035
USA

Name and address of the factory



Note: When more than one factory, please report on page 2

Additional Information on page 2

Ratings and principal characteristics

9Vdc,2A

Trademark / Brand (if any)



Customer's Testing Facility (CTF) Stage used

Model / Type Ref.

ESY07P1

Additional information (if necessary may also be reported on page 2)

Additionally evaluated to: EN 62368-1:2014, EN 62368-1:2014/A11:2017, BS EN 62368-1:2014, BS EN 62368-1:2014+A11:2017
National Differences: AU, CA, DK, EU Group Differences, IT, JP, NZ, GB, US

Additional Information on page 2

A sample of the product was tested and found to be in conformity with

IEC 62368-1:2014

As shown in the Test Report Ref. No. which forms part of this Certificate

CB231004-04-02-A0 issued on 2024-02-16

This CB Test Certificate is issued by the National Certification Body



- UL Solutions (US), 333 Pfingsten Rd IL 60062, Northbrook, USA
- UL Solutions (Demko), Borupvang 5A DK-2750 Ballerup, DENMARK
- UL Solutions (JP), Marunouchi Trust Tower Main Building 6F, 1-8-3 Marunouchi, Chiyoda-ku, Tokyo 100-0005, JAPAN
- UL Solutions (CA), 7 Underwriters Road, Toronto, M1R 3B4 Ontario, CANADA

For full legal entity names see www.ul.com/ncbnames

Date: 2024-02-18

Signature:

Thomas Wilson



Ref. Certif. No.

DK-149960-UL

IEC SYSTEM FOR MUTUAL RECOGNITION OF TEST CERTIFICATES FOR ELECTRICAL EQUIPMENT (IECEE) CB SCHEME

CB TEST CERTIFICATE

Product

POS

Name and address of the applicant

ELO TOUCH SOLUTIONS, INC.
670 N. McCarthy Blvd., Suite 100 Milpitas, CA 95035
USA

Name and address of the manufacturer

ELO TOUCH SOLUTIONS, INC.
670 N. McCarthy Blvd., Suite 100 Milpitas, CA 95035
USA

Name and address of the factory



Note: When more than one factory, please report on page 2

Additional Information on page 2

Ratings and principal characteristics

9Vdc,2A

Trademark / Brand (if any)



Customer's Testing Facility (CTF) Stage used

Model / Type Ref.

ESY07P1

Additional information (if necessary may also be reported on page 2)

Additionally evaluated to: EN IEC 62368-1:2020, EN IEC 62368-1:2020/A11:2020, BS EN IEC 62368-1:2020, BS EN IEC 62368-1:2020+A11:2020
National Differences: EU Group Differences, AU, CA, CN, JP, NZ, SA, SG, GB, US

Additional Information on page 2

A sample of the product was tested and found to be in conformity with

IEC 62368-1:2018

As shown in the Test Report Ref. No. which forms part of this Certificate

CB231004-04-03-A0 issued on 2024-01-26

This CB Test Certificate is issued by the National Certification Body



- UL Solutions (US), 333 Pfingsten Rd IL 60062, Northbrook, USA
- UL Solutions (Demko), Borupvang 5A DK-2750 Ballerup, DENMARK
- UL Solutions (JP), Marunouchi Trust Tower Main Building 6F, 1-8-3 Marunouchi, Chiyoda-ku, Tokyo 100-0005, JAPAN
- UL Solutions (CA), 7 Underwriters Road, Toronto, M1R 3B4 Ontario, CANADA

For full legal entity names see www.ul.com/ncbnames

Date: 2024-01-30

Signature:

Thomas Wilson

Certificate of Compliance

Certificate Number:

UL-US-2402672-0

Report Reference:

E162681-20240218

Issue Date:

2024-02-19

Issued to:

Elo Touch Solutions Taiwan Ltd
Rm C 5th Fl 3 Yuandong Rd
Banqiao District New Taipei 220
Taiwan

This certificate confirms that representative samples of:

AZOT - Audio/Video, Information and Communication
Technology Equipment

See Addendum Page for Product Designation(s).

Have been evaluated by UL in accordance with the Standard(s) indicated on this Certificate.

UL 62368-1, 3rd Ed., Issue Date: 2019-12-13, Revision Date:
2021-10-22

Additional Information:

See UL Product iQ® at <https://iq.ulprospector.com> for additional information.

This Certificate of Compliance indicates that representative samples of the product described in the certification report have met the requirements for UL certification. It does not provide authorization to apply the UL Mark. Only the Authorization Page that references the Follow-Up Services Procedure for ongoing surveillance provides authorization to apply the UL Mark.

Only those products bearing the UL Mark should be considered as being UL Certified and covered under UL's Follow-Up Services.

Look for the UL Certification Mark on the product.



David Piecuch
UL Mark Certification Program Manager



Any information and documentation involving UL Mark services are provided on behalf of UL LLC (UL) or any authorized licensee of UL. For questions, please contact UL Solutions Customer Service at <https://www.ul.com/contact-us>.

CERTIFICATE OF COMPLIANCE

Certificate number UL-US-2402672-0
Report reference E162681-20240218
Date 2024-02-19

This is to certify that representative samples of the product as specified on this certificate were tested according to the current UL requirements.

Model	Product Description
ESY07P1	POS



David Piecuch
UL Mark Certification Program Manager

Any information and documentation involving UL Mark services are provided on behalf of UL LLC (UL) or any authorized licensee of UL. For questions, please contact UL Solutions Customer Service at <https://www.ul.com/contact-us>.



Certificate of Compliance

Certificate Number:

UL-CA-2402085-0

Report Reference:

E162681-20240218

Issue Date:

2024-02-19

Issued to:

**Elo Touch Solutions Taiwan Ltd
Rm C 5th Fl 3 Yuandong Rd
Banqiao District New Taipei 220
Taiwan**

This certificate confirms that representative samples of:
**AZOT7 - Audio/Video, Information and Communication
Technology Equipment Certified for Canada**

See Addendum Page for Product Designation(s).

Have been evaluated by UL in accordance with the Standard(s) indicated on this Certificate.

**CSA C22.2 No. 62368-1:19, 3rd Ed., Issue Date: 2019-12-13,
Revision Date: 2021-10-22**

Additional Information:

See UL Product iQ® at <https://iq.ulprospector.com> for additional information.

This Certificate of Compliance indicates that representative samples of the product described in the certification report have met the requirements for UL certification. It does not provide authorization to apply the UL Mark. Only the Authorization Page that references the Follow-Up Services Procedure for ongoing surveillance provides authorization to apply the UL Mark.

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Look for the UL Certification Mark on the product.



David Piecuch
UL Mark Certification Program Manager



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CERTIFICATE OF COMPLIANCE

Certificate number UL-CA-2402085-0
Report reference E162681-20240218
Date 2024-02-19

This is to certify that representative samples of the product as specified on this certificate were tested according to the current UL requirements.

Model	Product Description
ESY07P1	POS



David Piecuch
UL Mark Certification Program Manager

Any information and documentation involving UL Mark services are provided on behalf of UL LLC (UL) or any authorized licensee of UL. For questions, please contact UL Solutions Customer Service at <https://www.ul.com/contact-us>.



Certification
Issued Under the Authority of the
Federal Communications Commission

By:

Nemko North America, Inc.
303 River Road
Ottawa, Ontario, K1V 1H2
Canada

Date of Grant: 11/20/2023

Application Dated: 11/20/2023

Elo Touch Solutions, Inc.
670 N. McCarthy Blvd.
Suite 100
Milpitas, CA 95035

Attention:

NOT TRANSFERABLE

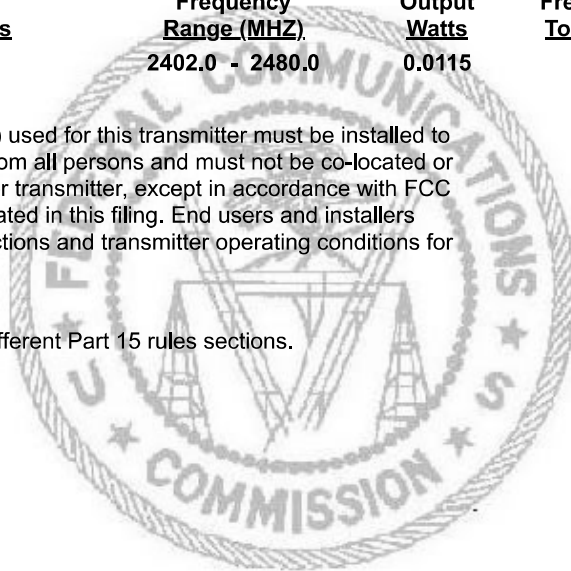
EQUIPMENT AUTHORIZATION is hereby issued to the named GRANTEE, and is VALID ONLY for the equipment identified hereon for use under the Commission's Rules and Regulations listed below.

FCC IDENTIFIER: RBWESY07P1
Name of Grantee: Elo Touch Solutions, Inc.
Equipment Class: Part 15 Spread Spectrum Transmitter
Notes: POS

<u>Grant Notes</u>	<u>FCC Rule Parts</u>	<u>Frequency Range (MHZ)</u>	<u>Output Watts</u>	<u>Frequency Tolerance</u>	<u>Emission Designator</u>
CC	15C	2402.0 - 2480.0	0.0115		

Output power listed is conducted. The antenna(s) used for this transmitter must be installed to provide a separation distance of at least 20 cm from all persons and must not be co-located or operating in conjunction with any other antenna or transmitter, except in accordance with FCC multi-transmitter product procedures, or as evaluated in this filing. End users and installers must be provided with antenna installation instructions and transmitter operating conditions for satisfying RF exposure compliance.

CC: This device is certified pursuant to two different Part 15 rules sections.



Certification
Issued Under the Authority of the
Federal Communications Commission

By:

Nemko North America, Inc.
303 River Road
Ottawa, Ontario, K1V 1H2
Canada

Date of Grant: 11/20/2023

Application Dated: 11/20/2023

Elo Touch Solutions, Inc.
670 N. McCarthy Blvd.
Suite 100
Milpitas, CA 95035

Attention:

NOT TRANSFERABLE

EQUIPMENT AUTHORIZATION is hereby issued to the named GRANTEE, and is VALID ONLY for the equipment identified hereon for use under the Commission's Rules and Regulations listed below.

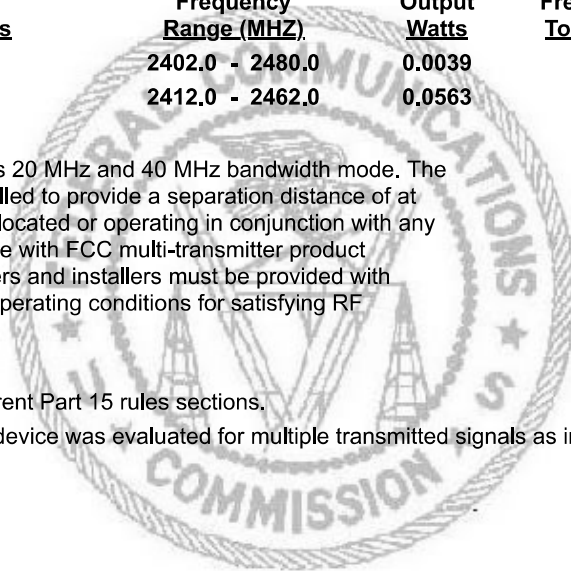
FCC IDENTIFIER: RBWESY07P1
Name of Grantee: Elo Touch Solutions, Inc.
Equipment Class: Digital Transmission System
Notes: POS

<u>Grant Notes</u>	<u>FCC Rule Parts</u>	<u>Frequency Range (MHZ)</u>	<u>Output Watts</u>	<u>Frequency Tolerance</u>	<u>Emission Designator</u>
CC	15C	2402.0 - 2480.0	0.0039		
CC MO	15C	2412.0 - 2462.0	0.0563		

Output power listed is conducted. This device has 20 MHz and 40 MHz bandwidth mode. The antenna(s) used for this transmitter must be installed to provide a separation distance of at least 20 cm from all persons and must not be co-located or operating in conjunction with any other antenna or transmitter, except in accordance with FCC multi-transmitter product procedures, or as evaluated in this filing. End users and installers must be provided with antenna installation instructions and transmitter operating conditions for satisfying RF exposure compliance.

CC: This device is certified pursuant to two different Part 15 rules sections.

MO: This Multiple Input Multiple Output (MIMO) device was evaluated for multiple transmitted signals as indicated in the filing.



TCB

**GRANT OF EQUIPMENT
AUTHORIZATION**

TCB

**Certification
Issued Under the Authority of the
Federal Communications Commission**

By:

**Nemko North America, Inc.
303 River Road
Ottawa, Ontario, K1V 1H2
Canada**

Date of Grant: 11/20/2023

Application Dated: 11/20/2023

**Elo Touch Solutions, Inc.
670 N. McCarthy Blvd.
Suite 100
Milpitas, CA 95035**

Attention:

NOT TRANSFERABLE

EQUIPMENT AUTHORIZATION is hereby issued to the named GRANTEE, and is VALID ONLY for the equipment identified hereon for use under the Commission's Rules and Regulations listed below.

FCC IDENTIFIER: RBWESY07P1
Name of Grantee: Elo Touch Solutions, Inc.
Equipment Class: Part 15 Low Power Communication Device Transmitter
Notes: POS

<u>Grant Notes</u>	<u>FCC Rule Parts</u>	<u>Frequency Range (MHZ)</u>	<u>Output Watts</u>	<u>Frequency Tolerance</u>	<u>Emission Designator</u>
CC	15C	13.56 - 13.56			

CC: This device is certified pursuant to two different Part 15 rules sections.



Certification
Issued Under the Authority of the
Federal Communications Commission

By:

Nemko North America, Inc.
303 River Road
Ottawa, Ontario, K1V 1H2
Canada

Date of Grant: 11/20/2023

Application Dated: 11/20/2023

Elo Touch Solutions, Inc.
670 N. McCarthy Blvd.
Suite 100
Milpitas, CA 95035

Attention:

NOT TRANSFERABLE

EQUIPMENT AUTHORIZATION is hereby issued to the named GRANTEE, and is VALID ONLY for the equipment identified hereon for use under the Commission's Rules and Regulations listed below.

FCC IDENTIFIER: RBWESY07P1
Name of Grantee: Elo Touch Solutions, Inc.
Equipment Class: Unlicensed National Information Infrastructure TX
Notes: POS

<u>Grant Notes</u>	<u>FCC Rule Parts</u>	<u>Frequency Range (MHZ)</u>	<u>Output Watts</u>	<u>Frequency Tolerance</u>	<u>Emission Designator</u>
CC MO	15E	5180.0 - 5240.0	0.044		
CC MO	15E	5260.0 - 5320.0	0.046		
CC MO	15E	5500.0 - 5700.0	0.0446		
CC MO	15E	5745.0 - 5825.0	0.0447		

Output power listed is conducted. This device has 20 MHz, 40 MHz and 80 MHz bandwidth mode. The antenna(s) used for this transmitter must be installed to provide a separation distance of at least 20 cm from all persons and must not be co-located or operating in conjunction with any other antenna or transmitter, except in accordance with FCC multi-transmitter product procedures, or as evaluated in this filing. End-users and installers must be provided with antenna installation instructions and transmitter operating conditions for satisfying RF exposure compliance.

CC: This device is certified pursuant to two different Part 15 rules sections.

MO: This Multiple Input Multiple Output (MIMO) device was evaluated for multiple transmitted signals as indicated in the filing.

Certificate of Conformity

Certificat de conformité

IC: 10757B-ESY07P1

CER186732

Certification number / Numéro de Certification

Certificate number / Numéro de Certificat

Issued to / Délivré a	ELO TOUCH SOLUTIONS, INC. 670 N. McCarthy Blvd., Suite 100 Milpitas, CA 95035, United States Of America
Specifications / Spécification	RSS-247 Issue 3 RSS-210 Issue 10
Hardware Version Identification Number / Numéro d'identification de la version du materiel	ESY07P1
Product Marketing Name / Marque du produit	POS
Product description / Description du produit	POS
Firmware Version Identification Number / Numéro d'identification de la version logiciel	T14
Host Marketing Name / Nom de marque de l'hôte	N/A
Type of equipment / Genre de matériel	Other
Modular Approval / Approbation Modulaire	N/A
Emissions information / Information sur les émissions	Annex 1 / Annexe 1

Certification of equipment means only that the equipment has met the requirements of the above-noted specification. Licence applications, where applicable to use certified equipment, are acted on accordingly by the Innovation, Science and Economic Development Canada issuing office and will depend on the existing radio environment, service and location of operation. This certificate is issued on condition that the holder complies and will continue to comply with the requirements and procedures issued by Innovation, Science and Economic Development Canada. The equipment for which this certificate is issued shall not be manufactured, imported, distributed, leased, offered for sale or sold unless the equipment complies with the applicable technical specifications and procedures issued by Innovation, Science and Economic Development Canada. Nemko North America, Inc. is an SCC-accredited organisation.

La certification du matériel signifie seulement que le matériel a satisfait aux exigences de la norme indiquée ci-dessus. Les demandes de licences nécessaires pour l'utilisation du matériel certifié sont traitées en conséquence par le bureau de délivrance d'innovation, Sciences et Développement économique Canada et dépendent des conditions radio ambiantes, du service et de l'emplacement d'exploitation. Le présent certificat est délivré à la condition que le titulaire satisfasse et continue de satisfaire aux exigences et aux procédures d'innovation, Sciences et Développement économique Canada. Le matériel à l'égard duquel le présent certificat est délivré ne doit pas être fabriqué, importé, distribué, loué, mis en vente ou vendu à moins d'être conforme aux procédures et aux spécifications techniques applicables publiées par d'innovation, Sciences et Développement économique Canada. Nemko North America, Inc. est une organisation accréditée par le SCC.

I hereby attest that the subject equipment was tested and found in compliance with the above-noted specification.

J'atteste, par la présente, que le matériel a fait l'objet d'essai et a été jugé conforme à la spécification ci-dessus.

**Certified by /
certifié par**



Kevin Ma, Senior Technical Assessor

Date 20 / 11 / 2023

Day, jour / Month, mois / Year, année

Annex 1 / Annexe 1

IC: 10757B-ESY07P1

CER186732

Certification number / Numéro de Certification

Certificate number / Numéro de Certificat

Technology - Band Class / Technologie - Classe de bande	Frequency / Fréquences (MHz)	Power / Puissance (W)	Emission Designation / Genre d'émission
BLE	2402-2480	0.004	2M06F1D
BT	2402-2480	0.012	1M21F1D
802.11b	2412-2462	0.056	14M2D1D
802.11n(20M)	2412-2462	0.049	18M3D1D
802.11n(40M)	2422-2452	0.049	36M4D1D
Wifi5G B1(20M)	5180-5240	0.035	18M0D1D
Wifi5G B1(40M)	5190-5230	0.044	36M4D1D
Wifi5G B1(80M)	5210	0.043	79M0D1D
Wifi5G B2(20M)	5260-5320	0.046	18M0D1D
Wifi5G B2(40M)	5270-5310	0.045	36M5D1D
Wifi5G B2(80M)	5290	0.043	79M0D1D
Wifi5G B3(20M)	5500-5580	0.045	18M0D1D
Wifi5G B3(20M)	5660-5700	0.045	18M0D1D
Wifi5G B3(40M)	5510-5550	0.047	36M4D1D
Wifi5G B3(40M)	5670-5670	0.046	36M3D1D
Wifi5G B3(80M)	5530-5610	0.042	79M2D1D
Wifi5G B4(20M)	5745-5825	0.045	18M0D1D
Wifi5G B4(40M)	5755-5795	0.044	36M4D1D
Wifi5G B4(80M)	5775	0.044	78M8D1D

Technology - Band Class / Technologie - Classe de bande	Frequency / Fréquences (MHz)	Field Strength / intensité de Champ (dBµV/m@3m)	Emission Designation / Genre d'émission
NFC	13.56	59.541	711HA1D

Test laboratory /
Laboratoire d'essai DEKRA TESTING AND CERTIFICATION (SUZHOU) CO., LTD.
No. 99 Hongye Rd., Suzhou Industrial Park Suzhou, Jiangsu Province, 215006,
P.R.C.

Laboratory number /
Numéro de laboratoire 4075B

Additional information /
Renseignements supplémentaires N/A

Antenna information /
Renseignements sur l'antenne FPC Antenna
Maximum Gain: 2.4G: Antenna 1: 1.4 dBi
Antenna 2: 2.0 dBi
5G: Antenna 1: 3.7 dBi
Antenna 2: 3.6 dBi