

**Notified Body**  
**Eurofins Electrical and Electronic Testing NA, Inc.**

**EU-TYPE EXAMINATION CERTIFICATE**

Registration Number: 2948-04-2024-240198

Manufacturer: Shenzhen DOOGEE Hengtong Technology CO.,LTD  
B, 2/F, Building A4, Silicon Valley Power Digital Industrial Park, No. 22, Dafu Industrial Zone, Guanlan Aobei Community, Guanlan Street, Longhua New District, Shenzhen, Guangdong China

Product Description: Smart Phone

Model Number/Name: N55, N55 Pro, N55S, N55E, N55 SE, N55 Plus, N55 Max, N55 Ultra

**Essential Requirement(s)**

Art. 3.1(a) Safety

Art. 3.1 (a) Health

Art. 3.1(b) EMC

Art. 3.2 Radio

**Result**

Conform

Conform

Conform

Conform

**Examination Result:**

Based on the reports provided and the information therein, the equipment referenced above is compliant to these specifications.

The scope of evaluation relates to the submitted documents only.

This Certificate is issued in accordance with Annex III, Module B, of the RE directive 2014/53/EU of 16 April 2014 and is only valid in conjunction with the attached Annex.



4/16/2024

Date

Signed By Jackson Yang

Notified Body

For validation of this document's authenticity, please contact [globalcertification@cpt.eurofinsus.com](mailto:globalcertification@cpt.eurofinsus.com) for verification.

## Annex

### Product specification

Hardware version: N/A

Software version: N/A

Frequency Band(s):

BT: 2402MHz~2480MHz; Wi-Fi 2.4G: 2412MHz~2472MHz;

Wi-Fi 5.2G: 5180MHz~5240MHz; Wi-Fi 5.8G: 5745MHz~5825MHz;

GSM/GPRS/EGPRS 900: Uplink 880MHz~915MHz; Downlink 925MHz~960MHz

GSM/GPRS/EGPRS 1800 : Uplink 1710MHz~1785MHz; Downlink 1805MHz~1880MHz

WCDMA Band 1 : Uplink 1920MHz~1980MHz; Downlink 2110MHz~2170MHz

WCDMA Band 8 : Uplink 880MHz~915MHz; Downlink 925MHz~960MHz

FDD-LTE Band 1 : Uplink 1920MHz~1980MHz; Downlink 2110MHz~2170MHz

FDD-LTE Band 3 : Uplink 1710MHz~1785MHz; Downlink 1805MHz~1880MHz

FDD-LTE Band 7 : Uplink 2500MHz~2570MHz; Downlink 2620MHz~2690MHz

FDD-LTE Band 8 : Uplink 880MHz~915MHz; Downlink 925MHz~960MHz

FDD-LTE Band 20 : Uplink 832MHz~862MHz; Downlink 791MHz~821MHz

FDD-LTE Band 28: Uplink: 703 MHz to 736MHz;Downlink: 758 MHz to 791 MHz

TDD-LTE Band 38:Uplink & Downlink: 2570 MHz to 2620 MHz

TDD-LTE Band 40:Uplink & Downlink: 2300 MHz to 2400 MHz

TDD-LTE Band 41: Uplink & Downlink: 2535MHz-2655MHz (non-EU frequency band)

FM Receiver: 87.5MHz~108MHz;GPS Receiver: 1.57542GHz;

Transmit Power Range(s):

BT(EDR): 6.55dBm; BT(BLE): -3.72dBm; Wi-Fi 2.4G: 17.89dBm;

Wi-Fi 5.2G: 13.73dBm; Wi-Fi 5.8G: 10.75dBm;

GSM 900: 32.36dBm; GSM 1800: 30.53dBm;

WCDMA Band 1: 22.76dBm; WCDMA Band 8: 23.39dBm;

FDD-LTE Band 1: 23.03dBm; FDD-LTE Band 3: 23.51dBm; FDD-LTE Band 7: 23.04dBm;

FDD-LTE Band 8: 24.33 dBm; FDD-LTE Band 20: 23.34dBm;

FDD-LTE Band 28: 23.86dBm;TDD-LTE Band 38: 23.97dBm;

TDD-LTE Band 40: 23.61dBm; TDD-LTE Band 41: 23.91dBm;

Modulation Type(s):

BT(EDR): GFSK,  $\pi/4$ -DQPSK,8-DPSK; BT(BLE): GFSK; Wi-Fi: DSSS/OFDM; GSM:

GMSK/8-PSK ; WCDMA: QPSK; LTE: QPSK/16QAM; FM: FM; GPS: BPSK;

Antenna type(s): PIFA Antenna

### Technical Construction File (TCF) Details

*To demonstrate conformity with Article 3.1(a) Health*

Applied Standards

EN 50360:2017

EN 50566:2017

EN 62209-1:2016

EN 62209-2:2010

EN 62479:2010

Report or Certificate No.

Issue Date

Issued by

S24031407603001

04/03/2024

Shenzhen NTEK Testing Technology Co., Ltd.

<i>To demonstrate conformity with Article 3.1(a) Safety</i>		
Applied Standards		
EN IEC 62368-1:2020+A11:2020		
Report or Certificate No.	Issue Date	Issued by
S24031407602001	03/28/2024	Shenzhen NTEK Testing Technology Co., Ltd.
<i>To demonstrate conformity with Article 3.1(b) EMC</i>		
Applied Standards		
ETSI EN 301 489-1 V2.2.3 (2019-11)		
ETSI EN 301 489-3 V2.1.1 (2019-03)		
ETSI EN 301 489-17 V3.2.4 (2020-09)		
ETSI EN 301 489-19 V2.1.1 (2019-04)		
ETSI EN 301 489-52 V1.2.1 (2021-11)		
EN 55032:2015+A1:2020		
EN 55035:2017+A11:2020		
EN IEC 61000-3-2:2019+A1:2021		
EN 61000-3-3:2013+A2:2021		
Report or Certificate No.	Issue Date	Issued by
S24031407604001	04/02/2024	Shenzhen NTEK Testing Technology Co., Ltd.
<i>To demonstrate conformity with Article 3.2 Spectrum Efficiency</i>		
Applied Standards		
ETSI EN 301 511 V12.5.1 (2017-03)		
ETSI EN 301 908-1 V15.1.1 (2021-09)		
ETSI EN 301 908-2 V13.1.1 (2020-06)		
ETSI EN 301 908-13 V13.2.1 (2022-02)		
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 303 413 V1.2.1 (2021-04)		
ETSI EN 303 345-1 V1.1.1 (2019-06)		
ETSI EN 303 345-3 V1.1.1 (2021-06)		
Report or Certificate No.	Issue Date	Issued by
S24031407601006	04/02/2024	Shenzhen NTEK Testing Technology Co., Ltd.
S24031407601007	04/02/2024	Shenzhen NTEK Testing Technology Co., Ltd.
S24031407601008	04/02/2024	Shenzhen NTEK Testing Technology Co., Ltd.
S24031407601001	04/02/2024	Shenzhen NTEK Testing Technology Co., Ltd.
S24031407601002	04/02/2024	Shenzhen NTEK Testing Technology Co., Ltd.
S24031407601003	04/02/2024	Shenzhen NTEK Testing Technology Co., Ltd.
S24031407601004	04/02/2024	Shenzhen NTEK Testing Technology Co., Ltd.
S24031407601005	04/02/2024	Shenzhen NTEK Testing Technology Co., Ltd.
S24031407601010	04/02/2024	Shenzhen NTEK Testing Technology Co., Ltd.
S24031407601009	04/02/2024	Shenzhen NTEK Testing Technology Co., Ltd.