

Certificate Number

T.2024.05.0013

Certificate Holder

Shenzhen OBLUE Communication Technology Co.,Ltd.

Certificate Holder Address

Room 702, Hepingdayou industrial and trade industrial park, No.41, Yonghe Road, Heping

Community, Fuhai Street, Baoan District, Shenzhen City, China

Product Model Name

TANK 2 Pro

Product Description

Smart phone

Manufacturer (if different from Certificate Holder)

(if different from Certificate Holde).
Type Examination Certificate	In accordance with Annex III of Council Directive 2014/53/EU, Radio Equipment Directive (RED), and the mutual recognition of their conformity we give our opinion that the submitted documentation for the apparatus identified above complies with the requirements of the directive in the scope stated below.
Marking	The apparatus shall be marked with the CE mark as required by the Council Directive 2014/53/EU.
Validity	The conformity stated in this EU-Type Examination Certificate is provided until the assessed type of equipment or the standard(s) has(have) undergone changes or modifications but not later than 10 years after the issue date of this certificate.
Annex	The certificate is only valid together with the annex.

CE 2784

St. Ingbert, 21.05.2024

Place, issue date

Wailand Zhang

Name & authorized Signature

KL-Certification GmbH

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Page: 1 of 5



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Conformity Assessment

Essential Requirement	Examined Documentation	Result
Safety	Technical Documentation	
RED, Article 3.1a		conform
Health	Technical Documentation	
RED, Article 3.1a		conform
EMC	Technical Documentation	
RED, Article 3.1b		conform
Radio Spectrum	Technical Documentation	
RED, Article 3.2		conform
Additional Requirements	Technical Documentation	
RED, Article 3.3 d		not assessed
RED, Article 3.3 e		not assessed
RED, Article 3.3 f		not assessed
RED, Article 3.3 g		conform
RED, Article 3.4		not assessed

Product Characteristics

Software Version TANK2_PRO_EEA_20 Operating Frequency LTE Bd1 1920 – 1980 MHz LTE Bd3 1710 – 1785 MHz LTE Bd7 2500 – 2570 MHz LTE Bd8 880 – 915 MHz LTE Bd20 832 – 862 MHz LTE Bd28 703 – 748 MHz	2240416
LTE Bd34 2010 – 2025 MHz	
LTE Bd38 2570 – 2620 MHz	
LTE Bd40 2300 – 2400 MHz	
WCDMA Bd I 1922.40 – 1977.60 N	1Hz
WCDMA Bd VIII 882.40 – 912.60MHz	
GSM900 880.20 – 914.80MHz	
DCS1800 1710.20 – 1784.80 N	1Hz
WLan2.4 2412 – 2472 MHz	
Bluetooth 2402 – 2480 MHz	
Bluetooth LE 2402 – 2480 MHz	
WLan5.1 5180 – 5240 MHz	
WLan5.2 5260 – 5320 MHz	
WLan5.5 5470 – 5725 MHz	
WLan5.8 5745 – 5825 MHz	
NFC 13.56 MHz	

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Page: 2 of 5



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BNetzA-bS-18/51-64



	GNSS	1559 - 1610 MHz
	FM Receiver	87.5 – 108 MHz
Output Power	LTE Bd1	23.56 dBm conducted
	LTE Bd3	23.47 dBm conducted
	LTE Bd7	23.83 dBm conducted
	LTE Bd8	23.97 dBm conducted
	LTE Bd20	21.71 dBm conducted
	LTE Bd28	24.18 dBm conducted
	LTE Bd34	23.67 dBm conducted
	LTE Bd38	23.58 dBm conducted
	LTE Bd40	23.55 dBm conducted
	WCDMA Bd I	23.83 dBm conducted
	WCDMA Bd VIII	23.23 dBm conducted
	GSM900	33.20 dBm conducted
	DCS1800	30.08 dBm conducted
	WLan2.4	17.33 dBm EIRP
	Bluetooth	4.94 dBm EIRP
	Bluetooth LE	6.60 dBm EIRP
	WLan5.1	15.99 dBm EIRP
	WLan5.2	15.35 dBm EIRP
	WLan5.5	16.82 dBm EIRP
	WLan5.8	13.20 dBm EIRP
	NFC	13.22 dBuA/m @3m
Antenna		Internal Antenna(s)
Temperature		0°C - +40°C

Evaluated Test Reports

Essential Requirement	Examined Documentation	
Safety		
RED, Article 3.1a	EN IEC 62368-1:2020+A11:2020 Report-No.: LGT24D077SA01 issued by Shenzhen LGT Test	
	Service Co., Ltd.	
Health		
RED, Article 3.1a	EN 50360:2017, EN 50566:2017, EN IEC/IEEE 62209- 1528:2021, EN 50663:2017, EN 62479:2010 Report-No.: LGT24D077HA02 issued by Shenzhen LGT Test Service Co., Ltd.	
EMC		
RED, Article 3.1b	ETSI EN 301 489-1 V2.2.3, ETSI EN 301 489-3 V2.3.2, ETSI EN 301 489-17 V3.2.4, ETSI EN 301 489-19 V2.2.1, ETSI EN 301 489-52 V1.2.1 Report-No.: LGT24D077EM01 issued by Shenzhen LGT Test Service Co., Ltd.	

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Page: 3 of 5



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EN 55032 2015+A11:2020, EN 55035 2017+A11:2020, EN IEC 61000-3-2:2019+A1:2021, EN 61000-3-3:2013+A1:2019 +A2:2021

Report-No.: LGT24D077EM02 issued by Shenzhen LGT Test Service Co., Ltd.

Radio Spectrum RED, Article 3.2

EN 301 511 V12.5.1, EN 301 908-1 V15.2.1, EN 301 908-2 V13.1.1, EN 301 908-13 V13.2.1

Report-No.: LGT24D077RF04 issued by Shenzhen LGT Test Service Co., Ltd.

EN 300 328 V2.2.2

Report-No.: LGT24D077RF01 issued by Shenzhen LGT Test Service Co., Ltd.

EN 300 328 V2.2.2

Report-No.: LGT24D077RF02 issued by Shenzhen LGT Test Service Co., Ltd.

EN 300 328 V2.2.2

Report-No.: LGT24D077RF03 issued by Shenzhen LGT Test Service Co., Ltd.

EN 301 893 V2.1.1

Report-No.: LGT24D077RF05 and LGT24D077RF07 issued by Shenzhen LGT Test Service Co., Ltd.

EN 300 440 V2.2.1

Report-No.: LGT24D077RF06 issued by Shenzhen LGT Test Service Co., Ltd.

EN 303 413 V1.2.1

Report-No.: LGT24D077RF08 issued by Shenzhen LGT Test Service Co., Ltd.

EN 303 345-1 V1.1.1, EN 303 345-3 V1.1.1

Report-No.: LGT24D077RF09 issued by Shenzhen LGT Test Service Co., Ltd.

EN 300 330 V2.1.1

Report-No.: LGT24D077RF10 issued by Shenzhen LGT Test Service Co., Ltd.

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Page: 4 of 5



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Additional Requirements

RED, Article 3.3g

The GUIDELINES FOR COMPLIANCE WITH DELEGATED REGULATION (EU) 2019/320, European Commission, April 2021

Report-No.: LGT24D077RF19 issued by Shenzhen LGT Test Service Co., Ltd

Limitations / Restrictions

- Body SAR was tested with a separation distance of 5 mm.
- This device also contains frequency bands that are not assessed while not being operational in the EC member states and not working without control of a network.
- The assessed Technical Construction File is part of the application.

Notes

- Changes / Amendments of the specified regulations and standards during the validity of this certificate require a re-assessment of the product before placement on the market.
- The manufacturer is obliged to take all necessary measures to ensure ongoing conformity of the manufactured product with the approved type as described in this certificate and the requirements of Directive 2014/53/EU.
- The CE mark shall be affixed to each item of radio equipment that is in conformity with the type described in this certificate and that satisfies the applicable Directive requirements.
- A copy of the Declaration of Conformity drawn up by the manufacturer for each radio equipment type shall be made available to the relevant authorities and must be kept at their disposal for at least 10 years after the radio equipment has been placed on the market.



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