KL-Certification GmbH
German Certification Body

EU-Type Examination Certificate

Certificate Number	T.2024.07.0003
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 3s, SHARK
Product Description	5G Smart phone
Manufacturer (if different from Certificate Holder)	

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

Shanghai, 07.09.2024
Place, issue date

Wailand Zhang
Name & authorized Signature

KL-Certification GmbH
Heinrich-Hertz-Allee 7
66386 St Ingbert, Germany
https://www.kl-certification.de

Authorized by the German Government to act as a Notified Body in accordance with the RE Directive 2014/53/EU

Bundesnetzagentur
BNetzA-bS-18/51-64

EU-Type Examination Certificate

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

Brand Name		8849, Unihertz, iHunt
Hardware Version		G91_V3.3
Software Version		TANK3 PRO_EEA_20240216
Operating Frequency	5G NR Bd1	1920 – 1980 MHz
	5G NR Bd3	1710 – 1785 MHz
	5G NR Bd7	2500 – 2570 MHz
	5G NR Bd8	880 – 915 MHz
	5G NR Bd20	832 – 862 MHz
	5G NR Bd28	703 – 748 MHz
	5G NR Bd38	2570 – 2620 MHz
	5G NR Bd40	2300 – 2400 MHz
	5G NR Bd41	2496 – 2690MH
	5G NR Bd77	3300 – 4200MHz
	5G NR Bd78	3300 – 3800MHz
	LTE Bd1	1920 – 1980 MHz
	LTE Bd3	1710 – 1785 MHz
	LTE Bd5	824 – 849 MHz
	LTE Bd7	2500 – 2570 MHz
	LTE Bd8	880 – 915 MHz
	LTE Bd20	832 – 862 MHz
	LTE Bd28	703 – 748 MHz
	LTE Bd34	2010 – 2025 MHz
	LTE Bd38	2570 – 2620 MHz

	LTE Bd40	2300 – 2400 MHz
	LTE Bd42	3400 – 3600 MHz
	WCDMA Bd I	1922.40 – 1977.60 MHz
	WCDMA Bd VIII	882.40 – 912.60MHz
	GSM900	880.20 – 914.80MHz
	DCS1800	1710.20 – 1784.80 MHz
	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
	GNSS	1559 - 1610 MHz
	FM Receiver	87.5 – 108 MHz
Output Power	5G NR Bd1	24.50 dBm conducted
	5G NR Bd3	23.59 dBm conducted
	5G NR Bd7	23.69 dBm conducted
	5G NR Bd8	23.69 dBm conducted
	5G NR Bd20	23.55 dBm conducted
	5G NR Bd28	23.46 dBm conducted
	5G NR Bd38	23.61 dBm conducted
	5G NR Bd40	23.24 dBm conducted
	5G NR Bd41	23.19 dBm conducted
	5G NR Bd77	23.12 dBm conducted
	5G NR Bd78	23.13 dBm conducted
	LTE Bd1	21.45 dBm conducted
	LTE Bd3	22.84 dBm conducted
	LTE Bd7	25.37 dBm conducted
	LTE Bd8	24.73 dBm conducted
	LTE Bd20	22.30 dBm conducted
	LTE Bd28	25.41 dBm conducted
	LTE Bd34	21.13 dBm conducted
	LTE Bd38	21.76 dBm conducted
	LTE Bd40	22.74 dBm conducted
	LTE Bd42	21.12 dBm conducted
	WCDMA Bd I	24.43 dBm conducted
	WCDMA Bd VIII	24.23 dBm conducted
	GSM900	31.45 dBm conducted
	DCS1800	31.91 dBm conducted
	WLan2.4	14.72 dBm EIRP
	Bluetooth	6.02 dBm EIRP
	Bluetooth LE	5.14 dBm EIRP
	WLan5.1	13.36 dBm EIRP

	WLan5.2	13.54 dBm EIRP
	WLan5.5	14.32 dBm EIRP
	WLan5.8	11.30 dBm EIRP
	NFC	-5.99 dBuA/m @3m
Antenna		Internal Antenna(s)
Temperature		-15°C - +40°C

Evaluated Test Reports

Essential Requirement	Examined Documentation
Safety	
RED, Article 3.1a	**EN IEC 62368-1:2020+A11:2020** Report-No.: LGT24E036SA01 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.: LGT24E036HA01 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.: LGT24E036EM01 issued by Shenzhen LGT Test Service Co., Ltd.
	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.: LGT24E036EM02 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.: LGT24E036RF04 issued by Shenzhen LGT Test Service Co., Ltd.
	EN 301 908-1 V15.2.1, Draft ETSI EN 301 908-25 V15.1.1_0.0.9 (2021-06) Report-No.: LGT24E036RF11 issued by Shenzhen LGT Test Service Co., Ltd.
	EN 300 328 V2.2.2 Report-No.: LGT24E036RF01 issued by Shenzhen LGT Test Service Co., Ltd.

EU-Type Examination Certificate

EN 300 328 V2.2.2
Report-No.: LGT24E036RF02 issued by Shenzhen LGT Test Service Co., Ltd.

EN 300 328 V2.2.2
Report-No.: LGT24E036RF03 issued by Shenzhen LGT Test Service Co., Ltd.

EN 301 893 V2.1.1
Report-No.: LGT24E036RF05 and LGT24E036RF07 issued by Shenzhen LGT Test Service Co., Ltd.

EN 300 440 V2.2.1
Report-No.: LGT24E036RF06 issued by Shenzhen LGT Test Service Co., Ltd.

EN 303 413 V1.2.1
Report-No.: LGT24E036RF08 issued by Shenzhen LGT Test Service Co., Ltd.

EN 303 345-1 V1.1.1, EN 303 345-3 V1.1.1
Report-No.: LGT24E036RF09 issued by Shenzhen LGT Test Service Co., Ltd.

EN 300 330 V2.1.1
Report-No.: LGT24E036RF10 issued by Shenzhen LGT Test Service Co., Ltd.

Additional Requirements RED, Article 3.3g	The GUIDELINES FOR COMPLIANCE WITH DELEGATED REGULATION (EU) 2019/320, European Commission, April 2021 Report-No.: LGT24E036RF12 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.