

EU TYPE EXAMINATION CERTIFICATE

Issue Date: January 10, 2022

Applicant:

DOKE COMMUNICATION (HK) LIMITED.
RM 1902 EASEY COMM BLDG 253-261 HENNESSY
ROAD WANCHAI
HONG KONG CHINA

Manufacturer:

Shenzhen DOKE Electronic Co.,Ltd.
801, Building3, 7th Industrial Zone, Yulv
Community, Yutang Road, Guangming District
Shenzhen, China

Model Number/Name: BV8800

Product Description: Mobile Phone

Serial Number: N/A

Hardware version: TE926_MAIN_PCB_V1.1

Software version: BV8800_EEA_TE926_V1.0

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

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

FM Receiver: 87.5MHz~108MHz; GPS Receiver: 1.57542GHz; NFC: 13.56MHz

Transmit Power Range(s):

BT(EDR): 9.05dBm; BT(BLE): -5.32dBm; Wi-Fi 2.4G: 14.94dBm;

Wi-Fi 5.2G: 10.21dBm; Wi-Fi 5.8G: 10.40dBm;

GSM 900: 32.53dBm; GSM 1800: 29.59dBm;

WCDMA Band 1: 22.87dBm; WCDMA Band 8: 23.23dBm;

FDD-LTE Band 1: 23.19dBm; FDD-LTE Band 3: 23.16dBm;

FDD-LTE Band 7: 22.99dBm; FDD-LTE Band 8: 23.74dBm;

FDD-LTE Band 20: 23.02dBm; TDD-LTE Band 40: 23.36dBm;

NFC: 18.24dBuA/m at 10m

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; NFC: ASK

Channel Spacing(s):

BT(BR+EDR): 1MHz; BT(BLE): 2MHz; Wi-Fi 2.4G: 5MHz; Wi-Fi 5.2G/5.8G: 20MHz; GSM: 0.2MHz;

WCDMA: 0.2MHz; LTE: 0.1MHz; FM: 0.1MHz;

Duty Cycle: N/A

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Microprocessor Model Number(s): MT6631, MT6781, MT6366, MT6186M, MT6371

Antenna Type(s) and Gain(s):

PIFA Antenna: BT: 1.48dBi; Wi-Fi 2.4G: 1.25dBi; Wi-Fi 5.2G: 1.25dBi; Wi-Fi 5.8G: 1.25dBi; GPS: 2.12dBi; GSM900: -0.7dBi; GSM1800: -0.7dBi; WCDMA 900: -0.7dBi; WCDMA 2100: -0.7dBi; LTE: Band 1: 1.02dBi; Band 3: 1.02dBi; Band 7: 1.02dBi; Band 8: 1.02dBi; Band 20: 1.02dBi; Band 40: 1.02dBi;

Essential Requirement		Applied Specifications/Standards	Documentary Evidence	Result
Art. 3.1(a)	Safety	EN 62368-1:2014+A11:2017	Test Report	Pass
Art. 3.1 (a)	Health	EN 50360:2017; EN 50566:2017; EN 62209-1:2016; EN 62209-2:2010; EN 62479:2010;	Test Report	Pass
Art. 3.1(b)	EMC	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) (Draft) ETSI EN 301 489-52 V1.1.2 (2020-12) EN 55032:2015+A11:2020 EN 55035:2017+A11:2020 EN IEC 61000-3-2:2019 EN 61000-3-3:2013+A1:2019	Test Report	Pass
Art. 3.2	Radio	ETSI EN 301 511 V12.5.1 (2017-03) ETSI EN 301 908-1 V13.1.1 (2019-11) ETSI EN 301 908-2 V13.1.1 (2020-06) ETSI EN 301 908-13 V13.1.1 (2019-11) 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) ETSI EN 300 330 V2.1.1 (2017-02)	Test Report	Pass

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.



Tom Zhang
Technical Reviewer

REDCA Program, Eurofins Electrical and Electronic Testing NA, Inc.

Project Number: 1703-01-2022-117039

Technical Construction File (TCF) Details

<i>To demonstrate conformity with Article 3.1(a) Health</i>		
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
STR211129004013E	2022.01.04	Shenzhen NTEK Testing Technology Co., Ltd.
<i>To demonstrate conformity with Article 3.1(a) Safety</i>		
Applied Standards EN 62368-1:2014+A11:2017		
Report or Certificate No.	Issue Date	Issued by
STS211129001001E	2021.12.22	Shenzhen NTEK Testing Technology Co., Ltd.
<i>To demonstrate conformity with Article 3.1(b) EMC</i>		
Applied Standards	Version	
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)		
(Draft) ETSI EN 301 489-52 V1.1.2 (2020-12)		
EN 55032:2015+A11:2020		
EN 55035:2017+A11:2020		
EN IEC 61000-3-2:2019		
EN 61000-3-3:2013+A1:2019		
Report or Certificate No.	Issue Date	Issued by
STR211129004012E	2021.12.29	Shenzhen NTEK Testing Technology Co., Ltd.
<i>To demonstrate conformity with Article 3.2 Spectrum Efficiency</i>		
Applied Standards	Version	
ETSI EN 301 511 V12.5.1 (2017-03)		
ETSI EN 301 908-1 V13.1.1 (2019-11)		
ETSI EN 301 908-2 V13.1.1 (2020-06)		
ETSI EN 301 908-13 V13.1.1 (2019-11)		
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)		
ETSI EN 300 330 V2.1.1 (2017-02)		
Report or Certificate No.	Issue Date	Issued by
STR211129004001E	2021.12.29	Shenzhen NTEK Testing Technology Co., Ltd.
STR211129004002E	2021.12.29	Shenzhen NTEK Testing Technology Co., Ltd.
STR211129004003E	2021.12.29	Shenzhen NTEK Testing Technology Co., Ltd.
STR211129004004E	2021.12.29	Shenzhen NTEK Testing Technology Co., Ltd.
STR211129004005E	2021.12.29	Shenzhen NTEK Testing Technology Co., Ltd.

STR211129004006E	2021.12.29	Shenzhen NTEK Testing Technology Co., Ltd.
STR211129004007E	2021.12.29	Shenzhen NTEK Testing Technology Co., Ltd.
STR211129004008E	2021.12.29	Shenzhen NTEK Testing Technology Co., Ltd.
STR211129004009E	2021.12.29	Shenzhen NTEK Testing Technology Co., Ltd.
STR211129004010E	2021.12.29	Shenzhen NTEK Testing Technology Co., Ltd.
STR211129004011E	2021.12.29	Shenzhen NTEK Testing Technology Co., Ltd.

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