

# EU TYPE EXAMINATION CERTIFICATE

Issue Date: 2/2/2021

**Applicant:**

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

**Manufacturer:**

Shenzhen DOKE Electronic Co.,Ltd  
Room 801, Building 3, 7th Industrial  
Zone, Yulu Community, Yutang Street,  
Guangming District, Shenzhen, China  
shenzhen city, guangdong province, China

**Model Number/Name: BV6600**

**Product Description:** Mobile Phone

**Serial Number:** N/A

**Hardware version:** ZN128 MBB3 BOM10

**Software version:** BV6600\_EEA\_ZN128F\_V1.0

**Frequency Band(s):**

BT: 2402MHz~2480MHz

Wi-Fi 2.4G: 2412MHz~2472MHz

Wi-Fi 5.2G: 5180MHz~5240MHz

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 2300MHz~2400MHz; Downlink 2300MHz~2400MHz

NFC: 13.56MHz

FM Receiver: 87.5MHz~108MHz

GPS Receiver: 1.57542GHz

**Transmit Power Range(s):**

BT(EDR): 8.95dBm; BT(BLE): 3.97dBm; Wi-Fi 2.4G: 14.9dBm; Wi-Fi 5.2G: 9.75dBm; GSM

900: 33.97dBm; GSM 1800: 30.48dBm; WCDMA Band 1: 23.79dBm; WCDMA Band 8:

23.87dBm; FDD-LTE Band 1: 23.17dBm; FDD-LTE Band 3: 23.27dBm; FDD-LTE Band 7:

23.59dBm; FDD-LTE Band 8: 22.75dBm; FDD-LTE Band 20: 22.71dBm; TDD-LTE Band 40: 23.20dBm; NFC:

15.21dBuA/m@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 5G: 20MHz; GSM:

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

**Duty Cycle:** N/A

**Microprocessor Model Number(s):** MT6762, MT6631, MT6177, MT6357, MT6371

*Eurofins MET Laboratories Inc. (Eurofins E&E North America) is part of the Eurofins Electrical & Electronics (E&E) global compliance network*

**Antenna Type(s) and Gain(s):** FPC Antenna: GSM900: 1dBi; GSM1800: 1dBi; WCDMA 900: 1dBi; WCDMA 2100: 1dBi; FDD Band I: 0.82dBi; FDD Band III: 0.46dBi; FDD Band VII: 0.87dBi; FDD Band VIII: -1.01dBi; FDD Band XX: -1.27dBi; TDD Band XL: 0.87dBi; Wi-Fi/BT: 0.8dBi; GPS: 1.0dBi;

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 V1.1.0 (2016-11) EN 55032:2015 EN 55035:2017 EN 61000-3-2:2014 EN 61000-3-3:2013	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 V11.1.2 (2017-08); ETSI EN 301 908-13 V11.1.2 (2017-07); ETSI EN 300 328 V2.2.2 (2019-07); ETSI EN 301 893 V2.1.1 (2017-05); ETSI EN 300 330 V2.1.1 (2017-02); ETSI EN 303 413 V1.1.1 (2017-06); ETSI EN 303 345-1 V1.1.1 (2019-06); (Draft) ETSI EN 303 345-3 V1.1.0 (2019-11)	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.

*Grace xi*

Grace Xi  
Technical Reviewer  
REDCA Program, Eurofins MET Labs

**Project Number: 1224-2-2021-111576**

### 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
STR201229002009E	1/25/2021	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
STS201229001001E	1/14/2021	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	V1.1.0 (2016-11)	
EN 55032:2015		
EN 55035:2017		
EN 61000-3-2:2014		
EN 61000-3-3:2013		
Report or Certificate No.	Issue Date	Issued by
STR201229002012E	1/19/2021	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	V11.1.2 (2017-08);	
ETSI EN 301 908-13	V11.1.2 (2017-07);	
ETSI EN 300 328	V2.2.2 (2019-07);	
ETSI EN 301 893	V2.1.1 (2017-05);	
ETSI EN 300 330	V2.1.1 (2017-02);	
ETSI EN 303 413	V1.1.1 (2017-06);	
ETSI EN 303 345-1	V1.1.1 (2019-06);	
(Draft) ETSI EN 303 345-3	V1.1.0 (2019-11)	
Report or Certificate No.	Issue Date	Issued by
STR201229002005E	1/19/2021	Shenzhen NTEK Testing Technology Co., Ltd.
STR201229002006E	1/19/2021	Shenzhen NTEK Testing Technology Co., Ltd.
STR201229002004E	1/19/2021	Shenzhen NTEK Testing Technology Co., Ltd.
STR201229002001E	1/19/2021	Shenzhen NTEK Testing Technology Co., Ltd.

*Eurofins MET Laboratories Inc. (Eurofins E&E North America) is part of the Eurofins Electrical & Electronics (E&E) global compliance network*

STR201229002002E	1/19/2021	Shenzhen NTEK Testing Technology Co., Ltd.
STR201229002003E	1/19/2021	Shenzhen NTEK Testing Technology Co., Ltd.
STR201229002010E	1/19/2021	Shenzhen NTEK Testing Technology Co., Ltd.
STR201229002011E	1/19/2021	Shenzhen NTEK Testing Technology Co., Ltd.
STR201229002008E	1/19/2021	Shenzhen NTEK Testing Technology Co., Ltd.
STR201229002007E	1/19/2021	Shenzhen NTEK Testing Technology Co., Ltd.

BV666000