

EU TYPE EXAMINATION CERTIFICATE

Issue Date: 7/20/2020

Applicant:

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

Manufacturer:

Shenzhen DOKE Electronic Co.,Ltd
8th Floor, Building 3, Hanhaida Science
and Technology Innovation Park, Yulv Village,
Guangming New District, Shenzhen City,
Guangdong Province, China

Model Number/Name: BV6300Pro

Product Description: Mobile Phone

Serial Number: N/A

Hardware version: TE988_MAIN_PCB_V1.1

Software version: TE988_DK_DK018_71_Q0_V1.9.6.1_20200624

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

FDD-LTE Band 28 : Uplink: 703 MHz to 748MHz; Downlink: 758 MHz to 803 MHz

FM Receiver: 87.5MHz~108MHz

GPS Receiver: 1.57542GHz

NFC: 13.56MHz

WPT: 111kHz~175kHz

Transmit Power Range(s):

BT(EDR): 6.76dBm; BT(BLE): 5.16dBm; Wi-Fi 2.4G: 12.65 dBm; Wi-Fi 5.2G: 9.96dBm; GSM
900: 32.8dBm; GSM 1800: 29.77dBm; WCDMA Band 1: 22.21dBm; WCDMA Band 8:

22.53dBm; FDD-LTE Band 1: 23.31dBm; FDD-LTE Band 3: 23.55dBm; FDD-LTE Band 7:

23.84dBm; FDD-LTE Band 8: 23.2dBm; FDD-LTE Band 20: 23.57dBm; FDD-LTE Band 28:

23.72dBm ;NFC: 31.98 dBuA/m@10m;WPT: -19.28dBuA/m@10m

Modulation Type(s):

BT: GFSK, $\pi/4$ -DQPSK,8-DPSK; 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: 5MHz; GSM: 0.2MHz; WCDMA: 0.2MHz; FM: 0.1MHz; LTE: 0.1MHz;

Duty Cycle: N/A

Microprocessor Model Number(s): MT6370, MT6358, MT6177, MT6631

Antenna Type(s) and Gain(s):

PIFA Antenna

GSM/WCDMA/LTE Antenna:

Antenna Type: PIFA;

Antenna Gain: GSM900: 0.6dBi; GSM1800: 0.6dBi;

WCDMA 900: 0.6dBi; WCDMA 2100: 0.6dBi;

FDD Band I: 0.5dBi; FDD Band III: 0.5dBi; FDD Band VII: 0.5dBi; FDD Band III: 0.5dBi; FDD Band VII:

0.5dBi; FDD Band VIII: 0.5dBi; FDD Band XX: 0.5dBi; FDD Band XXVIII: 0.5dBi;

Wi-Fi/BT/GPS Antenna:

Antenna Type: PIFA;

Antenna Gain: Wi-Fi 2.4G/BT: 0.8dBi; GPS: 0.6dBi; Wi-Fi 5.2G: 0.8dBi;

NFC Antenna: Induction coil

FM Ant Type: Integral antenna (Use earphone as antenna);

WPT: Induction coil

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) (Draft) ETSI EN 301 489-17 V3.2.2 (2019-12) 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	EN 301 511 V12.5.1 (2017-03) EN 301 908-1 V11.1.1 (2016-07) EN 301 908-2 V11.1.2 (2017-08) EN 301 908-13 V11.1.2(2017-07) EN 300 328 V2.2.2 (2019-07) ETSI EN 301 893 V2.1.1 (2017-05) ETSI EN 303 417 V1.1.1 (2017-09) 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) 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 MET Labs

Project Number: 941-07-2020-108839

BV6300PRO

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
STR200604001012E	6/28/2020	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
STS200604001001E	6/24/2020	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)	
(Draft) ETSI EN 301 489-17	V3.2.2 (2019-12)	
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
STR200604001011E	6/23/2020	Shenzhen NTEK Testing Technology Co., Ltd.
<i>To demonstrate conformity with Article 3.2 Spectrum Efficiency</i>		
Applied Standards	Version	
EN 301 511	V12.5.1 (2017-03)	
EN 301 908-1	V11.1.1 (2016-07)	
EN 301 908-2	V11.1.2 (2017-08)	
EN 301 908-13	V11.1.2(2017-07)	
EN 300 328	V2.2.2 (2019-07)	
ETSI EN 301 893	V2.1.1 (2017-05)	
ETSI EN 303 417	V1.1.1 (2017-09)	
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)	
ETSI EN 300 330	V2.1.1 (2017-02)	
Report or Certificate No.	Issue Date	Issued by
STR200604001005E	6/23/2020	Shenzhen NTEK Testing Technology Co., Ltd
STR200604001006E	6/23/2020	Shenzhen NTEK Testing Technology Co., Ltd
STR200604001007E	6/23/2020	Shenzhen NTEK Testing Technology Co., Ltd

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STR200604001001E	6/23/2020	Shenzhen NTEK Testing Technology Co., Ltd
STR200604001002E	6/23/2020	Shenzhen NTEK Testing Technology Co., Ltd
STR200604001003E	6/23/2020	Shenzhen NTEK Testing Technology Co., Ltd
STR200604001004E	6/23/2020	Shenzhen NTEK Testing Technology Co., Ltd
STR200604001013E	7/7/2020	Shenzhen NTEK Testing Technology Co., Ltd.
STR200604001009E	6/23/2020	Shenzhen NTEK Testing Technology Co., Ltd
STR200604001008E	6/23/2020	Shenzhen NTEK Testing Technology Co., Ltd
STR200604001010E	6/23/2020	Shenzhen NTEK Testing Technology Co., Ltd.

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