

EU TYPE EXAMINATION CERTIFICATE

Issue Date: November 30,2021

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: A55

Product Description: Mobile Phone

Serial Number: N/A

Hardware version: M169_MBA2

Software version: A55_EEA_M169_V1.1

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

Transmit Power Range(s):

BT(EDR): 7.72dBm; BT(BLE): -7.34dBm; Wi-Fi 2.4G: 14.69dBm;
 Wi-Fi 5.2G: 9.94dBm; Wi-Fi 5.8G: 10.18dBm;
 GSM 900: 32.56dBm; GSM 1800: 30.23dBm;
 WCDMA Band 1: 23.22dBm; WCDMA Band 8: 23.34dBm;
 FDD-LTE Band 1: 22.61dBm; FDD-LTE Band 3: 23.40dBm; FDD-LTE Band 7: 22.55dBm;
 FDD-LTE Band 8: 22.93dBm; FDD-LTE Band 20: 22.94dBm; TDD-LTE Band 40: 23.51dBm;

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;

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

Microprocessor Model Number(s): MT6631,MT6765,MT6371,MT6357,MT6177m

Antenna Type(s) and Gain(s):

PIFA Antenna: BT: 1.21dBi;Wi-Fi 2.4G: 1.21dBi; Wi-Fi 5.2G: 1.73dBi; Wi-Fi 5.8G: 1.73dBi

GPS: 0.53dBi;

GSM900: -0.71dBi; GSM1800: 0.61dBi; WCDMA 900:-0.71dBi; WCDMA 2100: 0.83dBi;

LTE: Band 1: 0.83dBi; Band 3: 0.61dBi; Band 7:1.05dBi; Band 8: -0.71dBi; Band 20: -

0.93dBi; Band 40: 0.91dBi

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)	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: 1627-11-2021-116349

A55

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
STR211022001012E	2021.11.16	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
STS211022001001E	2021.11.10	Shenzhen NTEK Testing Technology Co., Ltd.
<i>To demonstrate conformity with Article 3.1(b) EMC</i>		
Applied Standards		
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
STR211022001011E	2021.11.15	Shenzhen NTEK Testing Technology Co., Ltd.
<i>To demonstrate conformity with Article 3.2 Spectrum Efficiency</i>		
Applied Standards		
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)		
Report or Certificate No.	Issue Date	Issued by
STR211022001006E	2021.11.15	Shenzhen NTEK Testing Technology Co., Ltd.
STR211022001007E	2021.11.15	Shenzhen NTEK Testing Technology Co., Ltd.
STR211022001008E	2021.11.15	Shenzhen NTEK Testing Technology Co., Ltd.
STR211022001002E	2021.11.15	Shenzhen NTEK Testing Technology Co., Ltd.

Eurofins Electrical and Electronic Testing NA, Inc. is part of the Eurofins Electrical & Electronics (E&E) global compliance network

STR211022001003E	2021.11.15	Shenzhen NTEK Testing Technology Co., Ltd.
STR211022001004E	2021.11.15	Shenzhen NTEK Testing Technology Co., Ltd
STR211022001005E	2021.11.15	Shenzhen NTEK Testing Technology Co., Ltd
STR211022001010E	2021.11.15	Shenzhen NTEK Testing Technology Co., Ltd
STR211022001009E	2021.11.15	Shenzhen NTEK Testing Technology Co., Ltd

A55