

EU TYPE EXAMINATION CERTIFICATE

Issue Date: January 13, 2022

Applicant:

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

Manufacturer:

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

Model Number/Name: A95

Product Description: Mobile Phone

Serial Number: N/A

Hardware version: TE855-A2-PCB-V1.0

Software version: A95_EEA_TE855_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;

Transmit Power Range(s):

BT(EDR): 9.79dBm; BT(BLE): -0.04dBm;
 Wi-Fi 2.4G: 15.20 dBm; Wi-Fi 5.2G: 6.29dBm; Wi-Fi 5.8G: 8.66dBm;
 GSM 900: 32.89dBm; GSM 1800: 30.67dBm;
 WCDMA Band 1: 23.30 dBm; WCDMA Band 8: 22.74dBm;
 FDD-LTE Band 1: 24.5dBm; FDD-LTE Band 3: 24.15dBm;
 FDD-LTE Band 7: 25.01dBm; FDD-LTE Band 8: 23.7dBm;
 FDD-LTE Band 20: 23.84dBm; TDD-LTE Band 40: 22.9dBm

Modulation Type(s):

BT(BR+EDR): GFSK, $\pi/4$ -DQPSK,8-DPSK; BT(BLE): GFSK; Wi-Fi: DSSS/OFDM;
 GSM: GMSK; 8PSK for EGPRS; 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 5G: 20MHz; GSM: 0.2MHz;
 WCDMA: 0.2MHz; LTE: 0.1MHz; FM: 0.1MHz;

Duty Cycle: N/A

Microprocessor Model Number(s): MT6771, MT6177, MT6358, MT6370, MT6631

Antenna Type(s) and Gain(s):

FM: Use earphone as Antenna

PIFA Antenna: BT/Wi-Fi 2.4G: 1.28dBi; Wi-Fi 5G: 1.66dBi; GPS: 0.26dBi;

GSM900: -0.93dBi; DCS1800: 0.48dBi;

WCDMA: Band I : 0.71 dBi, Band VIII: -0.93dBi;

LTE: B1: 0.71dBi, B3:0.48dBi, B7:0.92 dBi, B8:-0.93dBi, B20:-1.15dBi, B40:0.86dB

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) ETSI EN 301 489-52 V1.2.1 (2021-11) EN 55032:2015+A11:2020 EN 55035:2017+A11:2020 EN IEC 61000-3-2:2019 EN61000-3-3:2013+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: 1710-01-2022-117142

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
STR211122001012E	01/10/2022	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
STS211122001001E	01/07/2022	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)		
ETSI EN 301 489-52 V1.2.1 (2021-11)		
EN 55032:2015+A11:2020		
EN 55035:2017+A11:2020		
EN IEC 61000-3-2:2019		
EN61000-3-3:2013+A1:2019		
Report or Certificate No.	Issue Date	Issued by
STR211122001011E	12/28/2021	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
STR211122001001E	12/28/2021	Shenzhen NTEK Testing Technology Co., Ltd.
STR211122001002E	12/28/2021	Shenzhen NTEK Testing Technology Co., Ltd.

STR211122001003E	12/28/2021	Shenzhen NTEK Testing Technology Co., Ltd.
STR211122001004E	12/28/2021	Shenzhen NTEK Testing Technology Co., Ltd.
STR211122001005E	01/10/2022	Shenzhen NTEK Testing Technology Co., Ltd.
STR211122001006E	12/28/2021	Shenzhen NTEK Testing Technology Co., Ltd.
STR211122001007E	12/28/2021	Shenzhen NTEK Testing Technology Co., Ltd.
STR211122001008E	12/28/2021	Shenzhen NTEK Testing Technology Co., Ltd.
STR211122001009E	12/28/2021	Shenzhen NTEK Testing Technology Co., Ltd.
STR211122001010E	12/28/2021	Shenzhen NTEK Testing Technology Co., Ltd.

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