EU TYPE EXAMINATION CERTIFICATE

Issue Date: February 10, 2023

Applicant:
MeiG Smart Technology Co., Ltd
2nd Floor,Office Building,No.5 Lingxia Road,Fenghuang,
Fuyong Street,Bao'an District, Shenzhen, China

Manufacturer:
Same as Applicant

Model Number/Name: MT504; MT5XX(XX can be 05-19,61-64)

Product Description: 4G Mobile WiFi
Serial Number: N/A
Hardware version: MT562_MB_V1.00_B_PCB
Software version: MT562EA_EQ001_5F3270E_221129_T02
Frequency Band(s):
WCDMA Band I：1920 ~ 1980MHz(TX),2110 ~ 2170MHz(RX)
WCDMA Band V：824 ~ 849MHz(TX),869 ~ 894MHz(RX)（This band is not in E-UTRA UE operation bands）
WCDMA Band VIII：880 ~ 915MHz(TX),925 ~ 960MHz(RX)
LTE Band 1：1920 ~ 1980MHz(TX),2110 ~ 2170MHz(RX)
LTE Band 3：1710 ~ 1785MHz(TX),1805 ~ 1880MHz(RX)
LTE Band 5：824 ~ 849MHz(TX),869 ~ 894MHz(RX) （This band is not in E-UTRA UE operation bands）
LTE Band 7：2500 ~ 2570MHz(TX),2620 ~ 2690MHz(RX)
LTE Band 8：880 ~ 915MHz(TX),925 ~ 960MHz(RX)
LTE Band 20：832 ~ 862MHz(TX),791 ~ 821MHz(RX)
LTE Band28：703 ~ 748MHz(TX),758 ~ 803MHz(RX)
LTE Band 38：2570 ~ 2620MHz(TX),2570 ~ 2620MHz(RX)
LTE Band 40：2300 ~ 2400MHz(TX),2300 ~ 2400MHz(RX)
LTE Band 41：2496 ~ 2690MHz(TX),2496 ~ 2690MHz(RX)（This band is not in E-UTRA UE operation bands）
Wi-Fi 2.4G:2400 ~ 2483.5MHz(TX),2400 ~ 2483.5MHz(RX)
Transmit Power Range(s):
WCDMA Band I：23.25 dBm output power
WCDMA Band V：23.15 dBm output power
WCDMA Band VIII：22.54 dBm output power
LTE Band 1：23.53 dBm output power
LTE Band 3：23.9 dBm output power
LTE Band 5：23.17dBm output power
LTE Band 7：23.39 dBm output power
LTE Band 8：23.15 dBm output power
LTE Band 20：23.3 dBm output power
LTE Band28：23.25 dBm output power
LTE Band 38：23.55 dBm output power
LTE Band 40：23.83 dBm output power

LTE Band 41：23.66 dBm output power
Wi-Fi 2.4G:18.42 (EIRP)
Modulation Type(s):
802.11b: DSSS
802.11g/n: OFDM
WCDMA：BPSK, QPSK
LTE :QPSK, 16QAM
Channel Spacing(s):
WIFI2.4G:5MHz
WCDMA:5MHz
LTE: 0.1MHz
Duty Cycle: N/A
Microprocessor Model Number(s): SR3595D
Antenna Type(s) and Gain(s):
WCDMA/LTE/WIFI :PIFA Antenna
WCDMA Band I：2.36dBi，WCDMA Band V：0.58dBi，WCDMA Band VIII：1.98dBi
LTE Band 1：2.36dBi
LTE Band 3：2.19 dBi
LTE Band 5：0.58dBi
LTE Band 7：1.12dBi
LTE Band 8：1.98dBi
LTE Band 20：0.58dBi
LTE Band28：2.75dBi
LTE Band 38：1.12dBi
LTE Band 40：1.11dBi
LTE Band 41：1.12dBi
Wi-Fi 2.4G:1.80 dBi

Essential Requirement		Applied Specifications/Standards	Documentary Evidence	Result
Art. 3.1(a)	Safety	IEC 62368-1:2018 EN IEC 62368-1:2020+A11:2020	Test Report	Pass
Art. 3.1 (a)	Health	EN 50566: 2017 EN 62209-2: 2010 + A1: 2019 IEC 62209-2: 2010/ AMD1: 2019	Test Report	Pass
Art. 3.1(b)	EMC	EN 55032: 2015 + A11: 2020 EN 55035: 2017 + A11: 2020 ETSI EN 301 489-1 V2.2.3 ETSI EN 301 489-17 V3.2.4 ETSI EN 301 489-52 V1.2.1	Test Report	Pass
Art. 3.2	Radio	ETSI EN 301 908-1 V15.1.1 ETSI EN 301 908-2 V13.1.1 ETSI EN 301 908-13 V13.2.1 ETSI EN 300 328 V2.2.2	Test Report	Pass
Art. 3.3(g)	Emergency Service	N/A	N/A	N/A

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: 2177-2-2023-125298

Technical Construction File (TCF) Details

To demonstrate conformity with Article 3.1(a) Health		
Applied Standards		
EN 50566: 2017		
EN 62209-2: 2010 + A1: 2019		
IEC 62209-2: 2010/ AMD1: 2019		
Report or Certificate No.	Issue Date	Issued by
R2209A0874-S1V2	02/10/2023	TA Technology (Shanghai) Co., Ltd.
To demonstrate conformity with Article 3.1(a) Safety		
Applied Standards		
IEC 62368-1:2018		
EN IEC 62368-1:2020+A11:2020		
Report or Certificate No.	Issue Date	Issued by
R2209A0874-L1V1	02/09/2023	TA Technology (Shanghai) Co., Ltd.
To demonstrate conformity with Article 3.1(b) EMC		
Applied Standards		
EN 55032: 2015 + A11: 2020		
EN 55035: 2017 + A11: 2020		
ETSI EN 301 489-1 V2.2.3		
ETSI EN 301 489-17 V3.2.4		
ETSI EN 301 489-52 V1.2.1		
Report or Certificate No.	Issue Date	Issued by
R2209A0874-E1V1	02/09/2023	TA Technology (Shanghai) Co., Ltd.
To demonstrate conformity with Article 3.2 Spectrum Efficiency		
Applied Standards		
ETSI EN 301 908-1 V15.1.1		
ETSI EN 301 908-2 V13.1.1		
ETSI EN 301 908-13 V13.2.1		
ETSI EN 300 328 V2.2.2		
Report or Certificate No.	Issue Date	Issued by
R2209A0874-R1V1	02/09/2023	TA Technology (Shanghai) Co., Ltd.
R2209A0874-R2V1	02/09/2023	TA Technology (Shanghai) Co., Ltd.
R2209A0874-R3V1	02/09/2023	TA Technology (Shanghai) Co., Ltd.

To demonstrate conformity with Article 3.3 Emergency Service		
Applied Standards		
N/A		
Report or Certificate No.	Issue Date	Issued by
N/A	N/A	N/A