


NB Identification Number 0680

Authorized by the German government to act as Notified Body in accordance with Council Directive 2014/53/EU of 18 April 2014

Certificate Holder: **Xiaomi Communications Co., Ltd.**
The Rainbow City of China Resources
NO.68, Qinghe Middle Street, Haidian District
Beijing
China

Product Manufacturer: **See Certificate Holder**

Product Designation: **M1803E6G**

Product Description: **Mobile Phone**

Essential Requirement(s)	Applied Specification(s)/Standard(s)	Result
Radio Spectrum RED, Article 3.2	EN 301 511 V12.5.1 / EN 301 908-1 V11.1.1 / EN 301 908-2 V11.1.2 / EN 301 908-13 V11.1.2 / EN 300 328 V2.1.1 / EN 303 413 V1.1.1 / Draft EN 303 345 V1.1.7	conform
EMC RED, Article 3.1b	Draft EN 301 489-1 V2.2.0 / Draft EN 301 489-3 V2.1.1 / Draft EN 301 489-17 V3.2.0 / Draft EN 301 489-19 V2.1.0 / Draft EN 301 489-52 V1.1.0	conform
Safety RED, Article 3.1a	EN 60950-1:2006+A11:2009+A1:2010+A12:2011+A2:2013 / EN 50332-2:2013	conform
Health RED, Article 3.1a	EN 50360:2017 / EN 50566:2017 / EN 62209-1:2016 / EN 62209-2:2010	conform

Due to the absence of harmonized standards acc. to Council Directive 2014/53/EU at the time of the assessment at hand, this EU Type Examination Certificate is based on harmonized standards acc. to Council Directive 1999/5/EC and/or draft standards which haven't been harmonized so far but represent the latest state of standardization.

Type Examination Certificate:

Our opinion in accordance with Annex III of Council Directive 2014/53/EU on Radio Equipment Directive and the mutual recognition of their conformity is that the evaluation of the submitted documents related to the apparatus identified above complies with the requirement of that directive stated in the above scope. The scope of this evaluation relates to the submitted documents only.

Marking:

The product shall be marked with the CE marking as required in the Council Directive 2014/53/EU.

Annexes:

The certificate is only valid in conjunction with the following *number* of annexes: 1

Validity:

The validity of this certificate is limited to 5 years after the date of issue. Conformity is provided unless changes/modifications have been done to the applied standard(s) and/or assessed type of equipment.

Certificate Registration No.:

M18-0480-01-TEC

CETECOM GmbH

Authorized signature



Place, issue date

Essen, 2018-04-12



Product Characteristics:

HW Version: P2	SW Version: MIUI 9		
GSM / UMTS / LTE part:			
Frequency Band(s):	GSM 850/900/1800/1900 WCDMA (FDD I,II,V,VIII) LTE (FDD 1,3,4,5,7,8,20/TDD 38,40)		
Power Class:	GSM 850/900: 4 / GSM 1800/1900: 1 / WCDMA/LTE: 3		
Bluetooth® part:			
Operating Frequency Range:	2400-2483.5 MHz	EIRP:	< 10 dBm
Number of Channels:	79 / 40	Modulation:	GFSK, π/4-DQPSK, 8-DPSK
IEEE 802.11b/g/n part:			
Operating Frequency Range:	2400-2483.5 MHz	EIRP:	< 20 dBm
Number of Channels	13	Modulation:	DSSS, OFDM
GNSS part:			
GPS Operating Frequency:	1559 - 1610 MHz	Modulation:	BPSK
Glonass Operating Frequency:	1559 - 1610 MHz	Modulation:	BPSK
BDS Operating Frequency:	1559 - 1610 MHz	Modulation:	BPSK
SBAS Operating Frequency:	1559 - 1610 MHz	Modulation:	BPSK
FM broadcast receiver:			
Operating Frequency Range:	87.5-108 MHz	Modulation:	FM

Note: Non-European radio frequency bands and/or technologies supported by the equipment were not part of the assessment

Conformity Details:

Requirement	Standard(s), test report number & laboratory
Radio spectrum	EN 301 511 V12.5.1 / EN 301 908-1 V11.1.1 / EN 301 908-2 V11.1.2 / EN 301 908-13 V11.1.2 / EN 300 328 V2.1.1 / EN 303 413 V1.1.1 / Draft EN 303 345 V1.1.7 -No.: EZ820819 Rev. 01 by SPORTON International Inc. -No.: ER820819A Rev. 01 by SPORTON International (KunShan) Inc. -No.: ER820819B Rev. 01 by SPORTON International (KunShan) Inc. -No.: EB820819 Rev. 01 by SPORTON International (KunShan) Inc. -No.: EM820819 Rev. 01 by SPORTON International (KunShan) Inc. Note: TCs 12.2.x of 3GPP TS 51 010-1 have been performed under nominal voltage conditions (please refer to chapters 12.2.1.1/12.2.2.1 of 3GPP TS 51 010-1)
EMC	Draft EN 301 489-1 V2.2.0 / Draft EN 301 489-3 V2.1.1 / Draft EN 301 489-17 V3.2.0 / Draft EN 301 489-19 V2.1.0 / Draft EN 301 489-52 V1.1.0 -No.: EW820819 Rev. 01 by SPORTON International (KunShan) Inc.
Safety	EN 60950-1:2006+A11:2009+A1:2010+A12:2011+A2:2013 / EN 50332-2:2013 -No.: 180200710SHA-001 by Intertek Testing Services Shanghai -No.: EO820819 Rev. 01 by SPORTON International (ShenZhen) Inc.
Health	EN 50360:2017 / EN 50566:2017 / EN 62209-1:2016 / EN 62209-2:2010 -No.: EA820819 Rev. 01 by SPORTON International (KunShan) Inc.

Miscellaneous:

- Product's Technical Documentation
