



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

Product Manufacturer: Same as certificate holder

Product Designation: M1805E10A

Product Description: Mobile Phone

Essential Requirement(s)	Applied Specification(s)/Standard(s)	Result
Radio Spectrum RED, Article 3.2	EN 300 328 V2.1.1 / EN 303 413 V1.1.1 / 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 / Draft EN 303 345 V1.1.7 / EN 300 440 V2.1.1 / EN 301 893 V2.1.1	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 50332-1:2013 / EN 50332-2:2013	conform
Health RED, Article 3.1a	EN 50566:2017 / EN 62209-1:2016 / EN 50360:2017 / 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 have not 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.: M18-0535-01-TEC

CETECOM GmbH

Place, issue date

Milpitas, 2018-06-28

Authorized signature



BNetzA-bS-13/51-58



Relevant accessories covered by evaluation:

Adapter:

- MDY-08-EI DONGGUAN AOHAI POWER TECHNOLOGY CO.,LTD.
- MDY-08-EJ DONGGUAN AOHAI POWER TECHNOLOGY CO.,LTD.

Battery:

- BM4E Zhuhai Coslight Battery Co., Ltd
- BM4E SUNWODA ELECTRONIC CO LTD

Headphone:

- YDJC01JY One more

USB cable:

- Standard USB cable

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 1,3,5,7,8,20 / TDD 38,40,41)

Power Class: GSM 900: 4 / GSM 1800: 1 / WCDMA/LTE:3

IEEE 802.11a/b/g/n/ac part:

Operating Frequency Range:	2400 – 2483,5 MHz	EIRP:	< 20 dBm
	5150 – 5250 MHz	EIRP:	< 23 dBm
	5250 – 5350 MHz	EIRP:	< 20 dBm
	5470 – 5725 MHz	EIRP:	< 20 dBm
	5725 – 5850 MHz	EIRP:	< 14 dBm
Number of Channels	13 / 7 / 7 / 18 / 8	Modulation:	DSSS, OFDM

Bluetooth® part:

Operating Frequency Range:	2400 – 2483,5 MHz	EIRP:	< 12.0 dBm
Number of Channels:	79 / 40	Modulation:	GFSK, π/4-DQPSK, 8-DPSK

GNSS part:

GPS Operating Frequency:	1559 – 1610 MHz	Modulation:	BPSK
GLONASS Operating Frequency:	1559 – 1610 MHz	Modulation:	BPSK
BeiDou Operating Frequency:	1559 – 1610 MHz	Modulation:	BPSK
Galileo Operating Frequency:	1559 – 1610 MHz	Modulation:	BPSK

FM broadcast receiver:

88 - 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	<p>EN 300 328 V2.1.1 / EN 303 413 V1.1.1 / 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 / Draft EN 303 345 V1.1.7 / EN 300 440 V2.1.1 / EN 301 893 V2.1.1</p> <p>- No.: ER850814A Rev. 01 by Sporton International (KunShan) Inc. - No.: ER850814C Rev. 01 by Sporton International (KunShan) Inc. - No.: EZ850814 Rev. 01 by Sporton International (KunShan) Inc. - No.: EM850814 Rev. 01 by Sporton International (KunShan) Inc. - No.: EZ850814 Rev. 01 by Sporton International (KunShan) Inc. - No.: EZ850814 Rev. 01 by Sporton International (KunShan) Inc. - No.: EQ850814 Rev. 01 by Sporton International (KunShan) Inc. - No.: EB850814 Rev. 01 by Sporton International (KunShan) Inc. - No.: ER850814B Rev. 01 by Sporton International (KunShan) Inc.</p>
EMC	<p>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</p> <p>- No.: EW850814 Rev. 01 by Sporton International (KunShan) Inc.</p>
Safety	<p>EN 60950-1:2006+A11:2009+A1:2010+A12:2011+A2:2013 / EN 50332-1:2013 / EN 50332-2:2013</p> <p>- No.: 147-180486-000 by TUV SUD Certification and Testing (China) Co., Ltd. - No.: EO850814 Rev. 01 by Sporton International (ShenZhen) Inc.</p>
Health	<p>EN 50566:2017 / EN 62209-1:2016 / EN 50360:2017 / EN 62209-2:2010</p> <p>- No.: EA850814 Rev. 01 by Sporton International (KunShan) Inc.</p>

Miscellaneous:

- Product's Technical Documentation
