


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: **MEG7**

Product Description: **Mobile Phone**

Essential Requirement(s)	Applied Specification(s)/Standard(s)	Result
Radio Spectrum RED, Article 3.2	EN 301 511 V9.0.2 / EN 301 908-1 V11.1.1 / EN 301 908-2 V11.1.1 / EN 301 908-13 V11.1.1 / EN 300 328 V2.1.1 / EN 303 413 V1.1.1 / Draft EN 303 345 V1.1.7 / EN 301 893 V2.1.1 / Draft EN 300 440 V2.2.0	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 50360:2001+A1:2012 / EN 50566:2013+AC:2014 / EN 62209-1:2006 / 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.: **M17-0352-01-TEC**

CETECOM GmbH

Place, issue date

Essen, 2017-10-30

Authorized signature



BNetzA-bS-13/51-58

Product Characteristics:

HW Version: P2

Radio related SW Version: MIUI9

GSM / UMTS / LTE part:

Frequency Band(s):

GSM 850/900/1800/1900/UMTS (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

IEEE 802.11a/b/g/n 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 / 6 / 6 / 11 / 7

Modulation:

DSSS, OFDM

Bluetooth® part:

Operating Frequency Range:

2400 - 2483.5 MHz

EIRP:

< 10 dBm

Number of Channels:

79 / 40

Modulation:

GFSK, $\pi/4$ -DQPSK, 8-DPSK***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:

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	<p>EN 301 511 V9.0.2 / EN 301 908-1 V11.1.1 / EN 301 908-2 V11.1.1 / EN 301 908-13 V11.1.1 / EN 300 328 V2.1.1 / EN 303 413 V1.1.1 / Draft EN 303 345 V1.1.7 / EN 301 893 V2.1.1 / Draft EN 300 440 V2.2.0</p> <p>- No.: ER782506A Rev. 01 by Sporton International (KunShan) Inc. - No.: ER782506B Rev. 01 by Sporton International (KunShan) Inc. - No.: EQ782506 Rev. 01 by Sporton International (KunShan) Inc. - No.: EB782506 Rev. 01 by Sporton International (KunShan) Inc. - No.: EI782506 Rev. 01 by Sporton International (KunShan) Inc. - No.: ER790715 Rev. 01 by Sporton International Inc. - No.: EZ782506 Rev. 01 by Sporton International (KunShan) Inc. - No.: EM782506A Rev. 01 by Sporton International (KunShan) Inc.</p> <p>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)</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.: EW782506 Rev. 01 by Sporton International (KunShan) Inc.</p>
Safety	<p>EN 60950-1:2006+A11:2009+A1:2010+A12:2011+A2:2013 / EN 50332-2:2013</p> <p>- No.: 50103078 001 by TÜV Rheinland China Ltd. - No.: EO782506 Rev. 01 by Sporton International (ShenZhen) Inc.</p>
Health	<p>EN 50360:2001+A1:2012 / EN 50566:2013+AC:2014 / EN 62209-1:2006 / EN 62209-2:2010</p> <p>- No.: EA782506 Rev. 01 by Sporton International (KunShan) Inc.</p>

Miscellaneous:

- Product's Technical Construction File
