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| <b>Certificate Holder:</b>   | <b>Xiaomi Communications Co., Ltd.<br/>The Rainbow City of China Resources<br/>NO.68, Qinghe Middle Street, Haidian District<br/>Beijing<br/>China</b> |
| <b>Product Manufacturer:</b> | <b>See Certificate Holder</b>  |
| <b>Product Designation:</b>  | <b>MDG6</b>  |
| <b>Product Description:</b>  | <b>Mobile Phone</b>  |

| Essential Requirement(s)           | Applied Specification(s)/Standard(s)  | Result  |
|------------------------------------|---|---------|
| Radio Spectrum<br>RED, Article 3.2 | EN 301 511 V9.0.2 / EN 301 908-1 V11.1.1 / EN 301 908-2 V11.1.1 /<br>EN 301 908-13 V11.1.1 / EN 300 328 V2.1.1 / EN 303 413 V1.1.1 /<br>Draft EN 303 345 V1.1.7 | conform |
| EMC<br>RED, Article 3.1b           | Draft EN 301 489-1 V2.2.0 / Draft EN 301 489-3 V2.1.1 /<br>Draft EN 301 489-17 V3.2.0 / Draft EN 301 489-19 V2.1.0 /<br>Draft EN 301 489-52 V1.1.0              | conform |
| Safety<br>RED, Article 3.1a        | EN 60950-1:2006+A11:2009+A1:2010+A12:2011+A2:2013 /<br>EN 50332-1:2013 / EN 50332-2:2013  | conform |
| Health<br>RED, Article 3.1a        | EN 50360:2001+A1:2012 / EN 50566:2013+AC:2014 / EN 62479:2010 /<br>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 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.:**

**M17-0287-01-TEC**

**CETECOM GmbH**



Authorized signature

**Place, issue date**

Essen, 2017-08-04



**Product Characteristics:**

|                               |   |             |                              |
|-------------------------------|---|-------------|------------------------------|
| HW Version: A                 | SW Version: MIUI 8  |             |                              |
| <b>GSM / UMTS / LTE part:</b> |   |             |                              |
| 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 / UMTS/LTE: 3                                 |             |                              |
| <b>Bluetooth® part:</b>       |   |             |                              |
| Operating Frequency Range:    | 2400-2483.5 MHz   | EIRP:       | < 10 dBm                     |
| Number of Channels:           | 79 / 40   | Modulation: | GFSK, $\pi/4$ -DQPSK, 8-DPSK |
| <b>IEEE 802.11b/g/n part:</b> |   |             |                              |
| Operating Frequency Range:    | 2400-2483.5 MHz   | EIRP:       | < 20 dBm                     |
| Number of Channels            | 13  | Modulation: | DSSS, OFDM                   |
| <b>GNSS part:</b>             |   |             |                              |
| 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                         |
| <b>FM broadcast receiver:</b> |   |             |                              |
| 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 | <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</p> <p>-No.: EZ762302 Rev. 01 by SPORTON International Inc.<br/>           -No.: EM762302A Rev. 01 by SPORTON International (Shenzhen) Inc.<br/>           -No.: EM762302B Rev. 01 by SPORTON International (Kunshan) Inc.<br/>           -No.: EB762302 Rev. 01 by SPORTON International (Kunshan) Inc.<br/>           -No.: ER762302 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.: EW762302 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.: OFF-4788049755-A-1 by UL-CCIC Company Limited<br/>           -No.: EO762302 Rev. 01 by SPORTON International (Shenzhen) Inc.</p>  |
| Health         | <p>EN 50360:2001+A1:2012 / EN 50566:2013+AC:2014 / EN 62479:2010 / EN 62209-1:2006 / EN 62209-2:2010</p> <p>-No.: EA762302 Rev. 01 by SPORTON International (Kunshan) Inc.</p>  |

**Miscellaneous:**

- Product's Technical Construction File

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