

# Statement of Opinion



by the Notified Body TÜV Rheinland LGA Products GmbH  
according to the R&TTE Directive 1999/5/EC  
Notified under No. **0197** to the EC Commission

Registration No.: RT 60112489 0001

Report No.: 50049493 001

Holder: HUAWEI TECHNOLOGIES CO., LTD.  
Administration Building,  
Headquarters of Huawei  
Technologies Co., Ltd.  
Bantian, Longgang District  
518129 Shenzhen  
China

Product: Radio Equipment  
(Feature Phone)

Identification: HUAWEI R662  
(HUAWEI)

Essential requirements: Directive 1999/5/EC (R&TTE)  
Article 3.1a Health  
Article 3.1a Electrical Safety  
Article 3.1b EMC  
Article 3.2 Radio spectrum

With respect to Article 10 of the Directive 1999/5/EC, based on the technical construction file presented according to Annex IV of the Directive, the Notified Body of TÜV Rheinland LGA Products GmbH confirms, that the listed product complies with the above mentioned essential requirements. Not mentioned essential requirements may be relevant (see Annex I of this certificate), but were not considered by the Notified Body.  
This certificate consists of this page and Annex I.

Date 15.07.2016



Notified Body

S. Peng

TÜV Rheinland LGA Products GmbH - Tillystraße 2 - 90431 Nürnberg

CE The CE marking may only be used if all relevant and effective EC Directives are complied with. CE

**Annex 1 to the Notified Body Statement of Opinion**

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**Equipment**

**Product** : Feature Phone  
**Trademark** : HUAWEI  
**Identification** : HUAWEI R662  
**General product description** : The EUT is GSM feature phone supporting R-GSM and with WLAN, Bluetooth, GPS function.

**System description**

Frequency band(s) of operation : R-GSM, DCS, 2400-2483.5 MHz, 1575.42MHz  
 Operating frequency : R-GSM Band: Uplink: 876-915MHz, Downlink: 921-960MHz  
 DCS Band: Uplink: 1710-1785MHz, Downlink: 1805-1880MHz  
 Wi-Fi: 2412-2472MHz  
 Bluetooth: 2402-2480MHz  
 GPS: 1575.42MHz  
 Channel spacing / bandwidth : 200kHz, 1MHz, 2MHz, 5MHz, 20MHz, 40MHz  
 RF output power : R-GSM Band: 33dBm±2dB  
 DCS Band: 30dBm±2dB  
 Wi-Fi: 8.63 dBm (Max. e.i.r.p.)  
 Bluetooth: 3.13dBm (Max. e.i.r.p.)  
 Type of modulation : GMSK, 8PSK, DSSS (DBPSK, DQPSK, CCK), OFDM (BPSK, QPSK, 16QAM, 64QAM), GFSK, pi/4-DQPSK, 8-DPSK  
 Type of antenna : Internal antenna  
 Mode of operation (simplex / duplex) : Duplex  
 Duty cycle (access protocol, if applicable) : Up to 100%  
 Equipment class acc. to Commission Decision 2000/299/EC : 1

**Manufacturer** Opinion Holder

Company/Name : Huawei Technologies Co., Ltd  
 Address : Administration Building, Headquarters of Huawei Technologies Co., Ltd.  
 Street : Bantian, Longgang District  
 Town : Shenzhen 518129  
 Country : China  
 Phone : +86 755 89650993  
 Facsimile : +86 755 89652518  
 Contact : fiona.wang@huawei.com

**Relevant essential requirements with respective to the R&TTE directive**

- Article 3.1 a Health
- Article 3.1 a Electrical Safety
- Article 3.1 b EMC
- Article 3.2 Radio Spectrum

**Documentation**

- User Manual
- Block diagram
- Circuit diagram
- Part list
- PCB layout
- Photo documentation

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<b>Applied harmonised standards</b> (referred to the publication of the harmonised standards in the official Journal of the EU)			
Article	Standard	Test Report No.	Test facility
3.1a Health	EN 50360:2001+A1:2012 EN 50566:2013 EN 62479:2010	RDG160127001-20	Bay Area Compliance Laboratories Corp. (Shenzhen)
3.1a Safety	EN 60950-1:2006+A11:2009+A1:2010+A12:2011+A2:2013	R2DG160127001-03	Bay Area Compliance Laboratories Corp. (Dongguan)
3.1b EMC	EN 301 489-1 V1.9.2 (2011-09) EN 301 489-3 V1.6.1 (2013-08) EN 301 489-7 V1.3.1 (2005-11) EN 301 489-17 V2.2.1 (2012-09)	RDG160127001-02	Bay Area Compliance Laboratories Corp. (Dongguan)
3.2 Radio	EN 301 511 V9.0.2 (2003-03); EN 300 440-2 V1.4.1 (2010-08); EN 300 328 V1.9.1 (2015-02)	RDG160127001-11; RDG160127001-22D; RDG160127001-22A RDG160127001-22B RDG160127001-22C	Bay Area Compliance Laboratories Corp. (Dongguan)

<b>Applied non-harmonised standards under the R&amp;TTE Directive [ see foot-note (*) ]</b>			
Article	Standard	Test Report No.	Test facility
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<b>Other solutions, adopted to meet the essential requirements [ see foot-note (*) ]</b>			
Article	Standard	Test Report No.	Test facility
3.1a Health	EN 62209-2:2010	RDG160127001-20	Bay Area Compliance Laboratories Corp. (Shenzhen)

**(\*) Rationale for other solutions or non-harmonised standard application:**

EN 62209-2 is Human exposure to radio frequency fields from hand-held and body-mounted wireless communication devices - Human models, instrumentation, and procedures - Part 2: Procedure to determine the specific absorption rate (SAR) for wireless communication devices used in close proximity to the human body (frequency range of 30 MHz to 6 GHz)

**Remarks:**

- The manufacturer or his authorised representative established within the European Community must keep the technical documentation for a period ending at least 10 years after the last product has been manufactured at the disposal of the relevant national authority of any Member State for inspection purpose.
- CE marking may only be used, if all relevant and effective EC directives are complied with.
- CE marking shall be accompanied by the identification number of the Notified Body TÜV Rheinland LGA Products GmbH **0197**.
- The holder of this Statement of Opinion is authorised to use this Statement of Opinion in combination with the CE declaration of conformity referred to in Article 6 of the directive 1999/5/EC.
- This Statement of Opinion does not imply assessment of the production of the product and does not permit the use of a TÜV Rheinland mark of conformity.

Date 15.07.2016

  
 Signature
 