

# Justification Letter

Date (28/04/2014)

BABT TCB  
Balfour House,  
Churchfield Road,  
Walton-on-Thames,  
Surrey,  
KT12 2TD

Dear Sir or Madam,

We,

Huawei Technologies Co., Ltd.  
Bantian, Longgang District, Shenzhen, 518129, China

Hereby to do the Justification on FCC C2PC application: LTE Wireless Gateway, Model no.: B890-66s, H350L, FCC ID: QISB890, as following:

HUAWEI LTE Wireless Gateway B890-66s, H350L is subscriber equipment in the WCDMA/LTE system, also supports wireless Internet accessing function, routing function, network address translation (NAT) function. The HSPA+/WCDMA frequency band is Band 2/5. The LTE frequency band includes Band 2/4/5/17. And the TX/RX band is 2400MHz~2483MHz for WLAN. B890-66s, H350L implements such functions as RF signal receiving/sending, WCDMA and LTE protocol processing, voice and data service etc. Externally it provides USB port interface, SIM card interface, four auto-sensing Ethernet interfaces and external antenna interface.

B890-L66 (FCC ID: QISB890 granted data 2012-10-15) is subscriber equipment in the WCDMA/LTE system, also supports wireless Internet accessing function, routing function, network address translation (NAT) function. The HSPA+/WCDMA frequency band is Band 2/4/5. The LTE frequency band includes Band 2/4/5/7/12/13/17. And the TX/RX band is 2400MHz~2483MHz for WLAN. B890-66 implements such functions as RF signal receiving/sending, WCDMA and LTE protocol processing, voice and data service etc. Externally it provides USB port interface, SIM card interface, four auto-sensing Ethernet interfaces and external antenna interface.

The difference between B890-L66 (FCC ID: QISB890 granted data 2012-10-15) and B890-66s , H350L as below:

- (1) B890-66s and H350L disabled WCDMA Band 4 and LTE Band 7/12/13 by software while B890-66 enabled.

So in this FCC C2PC application: LTE Wireless Gateway, Model no.:B890-66s and H350L, FCC ID: QISB890:

New RF test report for HSPA+/WCDMA /LTE please refer to SYBH(Z-RF)001042014-2001, and in this new test report all the test items please refer to below report of B890-L66 (FCC ID: QISB882-66 granted data 2012-10-15), the detailed information as below:

The WCDMA B2 and LTE B2 refer to SYBH(Z-RF)004092012-2001 of B890-66, and this test report is still effective.

The LTE B4 refer to SYBH(Z-RF)004092012-2002 of B890-66, and this test report is still effective.

The WCDMA B5 and LTE refer to SYBH(Z-RF)004092012-2004 of B890-66, and this test report is still effective.

The LTE band 17 refer to SYBH(Z-RF)004092012-2007 of B890-66, and this test report is still effective.

The 2.4G wifi test case refer to SYBH(Z-RF)004092012-2008 of B890-66, and this test report is still effective.

Test data for Part 15B Unintentional Radiator is refer to new test report "SYBH(Z-EMC)001042014-2", and this data according to Part 15B is representative of the compliance of B890-66s and H350L.

New MPE test report SYBH(Z-SAR)001042014-2 had been submitted in this applicable to representative of the SAR compliance of the product.

Sincerely,

For and Behalf of:  
Huawei Technologies Co., Ltd.



Zhangxinghai  
EMC Laboratory Manager