

Justification Letter

Date (07/04/2013)

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 original FCC application: LTE USB Rotator, GL08D, FCC ID: QISGL08D as following:

GL08D is a LTE/ HSPA+/HSUPA/HSDPA/EDGE/GPRS/GSM USB Rotator. The GSM supports four bands. The WCDMA supports W2100、 W1500 and W1700. LTE supports B3 and AXGP.

203HW is a LTE/ HSPA+/HSUPA/HSDPA/EDGE/GPRS/GSM USB Rotator. The GSM supports four bands. The WCDMA supports W2100、 W1500 and W900. LTE support AXGP.

The difference between 203HW (Product Type: LTE USB Rotator; Model No.: 203HW; FCC ID: QIS203HW, Grant date: 2013-03-04) and GL08D:

- 1) GL08D removed WCDMA 900 transmitter components, and added the transmitter components for WCDMA1700(UMTS Band 9), LTE Bands 3. Also both bands were not operated in USA, and it not considered in this submission. The PCB and circuit are the same. It doesn't affect all the previous radio bands performance.
- 2) The appearance of model: GL08D have a little change from model: 203HW.
- 3) With different model no..

The followed table is show the different between the 2 Models.

	GL08D	203HW
GSM four band	Support	support
WCDMA 2100M	Support	support
WCDMA 1700M(Band 9)	Support	NO
WCDMA 1500M	Support	support
WCDMA 900M	NO	support
LTE B3(1800M)	Support	No
LTE AXGP	Support	Support
Hardware	CH1E8278SM	CH1E8278SM
PCB	the same	the same

Appearance	 Different Dimension: 91x32x14(mm ³)	 Different Dimension: 89x31x13.5(mm ³)
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So in FCC application for GL08D (FCC ID: QISGL08D),

Test data for GSM/GPRS/EDGE 850/1900MHz is from report “SYBH(Z-RF) 023012013-2001” in FCC application for 203HW(FCC ID: QIS203HW), and this data according to Part 22/24 remains valid and applicable and they are representative of the compliance of GL08D.

Test data for Part 15B Unintentional Radiator is refer to new test report “SYBH(Z-EMC)008032013-2”, and this data according to Part 15B are representative of the compliance of GL08D.

New SAR Test report “SYBH(Z-SAR)003032013-2” demonstrate GL08D comply with the SAR requirement. But inside test data was reference from report “SYBH(Z-SAR)039012013-2” in FCC application for 203HW (FCC ID: QIS203HW, Grant date: 2013-03-04), and also this report contain the data for GL08D at the worse SAR test configuration.

So both data according to OET Bulletin No. 65, Supplement C-2001, IEEE 1528-2003, KDB941225 D01, KDB941225 D03, KDB447498 D02, KDB447498 D01, KDB865664 D01, KDB865664 D02, KDB450824 D01, KDB450824 D02 remains valid and applicable and they are representative of the compliance of GL08D.

Sincerely,

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



Zhangxinghai
EMC Laboratory Manager