

Justification Letter

Date (20/12/2012)

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 application: HSPA+ USB Stick, K4201, FCC ID: QISK4201 as following:

K4201 is a new HSPA+/WCDMA/EDGE/GPRS/GSM USB Stick. The GSM supports four bands. The HSPA+/WCDMA support W2100M and W900M.

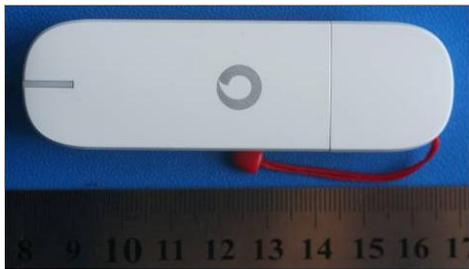
The difference between K4305 (HSPA+ USB Stick, K4305, FCC ID: QISK4305, Grant date: 2012-09-04) and K4201:

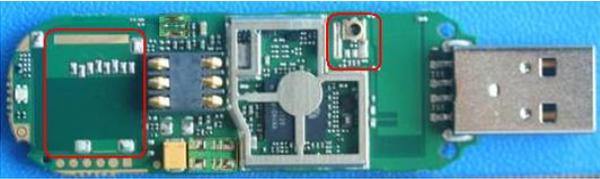
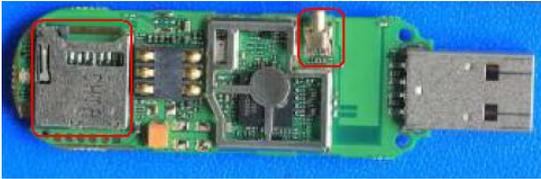
K4305 is also a new HSPA+/WCDMA/EDGE/GPRS/GSM USB Stick. The GSM supports four bands. The HSPA+/WCDMA support W2100M and W900M.

K4201 have the identical electronic structure with K3405, except:

- 1) K4201 and K3405 only have the different appearance, and all the circuit and PCB Layout are identical, so It doesn't affect all the RF bands performance.
- 2) With different model no.

The difference between K4201 and K4305 is also shown in following table:

	K4201	K4305
GSM four band	support	support
W2100M	support	support
W900M	support	support
Antenna	The same	The same
Appearance	Different, an new ID  88.14x26.9x11.64	Different, an new ID  84.64x27x14.6

PCB	The same	The same
FLASH	The same	The same
SD Receptacle and RF Switch	Different  No SD receptacle and straight switch	Different  SD receptacle and Angle switch

So in this FCC application for K4201 (FCC ID: QISK4201):

Test data for FCC Part 15B refer to report “SYBH(Z-EMC)105082012-2” in FCC application for K4305 (FCC ID: QISK4305, Grant date: 2012-09-04), and this data according to Part 15B remains valid and applicable and they are representative of the compliance of K4201.

Test data for GSM/GPRS/EDGE850 refer to report “SYBH(Z-RF)009082012-2001” in FCC application for K4305 (FCC ID: QISK4305, Grant date: 2012-09-04), and this data according to Part 22 remains valid and applicable and they are representative of the compliance of K4201.

Test data for GSM/GPRS/EDGE1900 refer to report “SYBH(Z-RF)009082012-2002” in FCC application for K4305 (FCC ID: QISK4305, Grant date: 2012-09-04), and this data according to Part 24 remains valid and applicable and they are representative of the compliance of K4201.

New SAR Test report “RHA1212-0110SAR01” and previous SAR test report “RHA1208-0066SAR01” in FCC application for K4305(FCC ID: QISK4305, Grant date: 2012-09-04) to demonstrate K4201 comply with the SAR requirement. But inside test data was reference from report “RHA1208-0066SAR01” in FCC application for K4305 (FCC ID: QISK4305, Grant date: 2012-09-04), and also this report contain the data for K4201 at the worse SAR test configuration.

So both data according to OET Bulletin No. 65, Supplement C-2001, IEEE 1528-2003, IEEE Std C95.1-1999, KDB941225 D03, KDB447498 D02 remains valid and applicable and they are representative of the compliance of K4201.

Sincerely,

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



Zhangxinghai
EMC Laboratory Manager