

Justification Letter

Date (18/09/2012)

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 original FCC application: HSPA/UMTS/GPRS/GSM/EDGE Mobile Phone with Bluetooth; Ascend G600, HUAWEI U8950-51, U8950-51, FCC ID: QISU8950-51 as following:

HUAWEI U8950-51, U8950-51 is a mobile phone, which supports GSM/GPRS/EDGE/UMTS 850/1900, WiFi, BT.

The difference between U8950N-51 (Product Type: HSPA/UMTS/GPRS/GSM/EDGE Mobile Phone with Bluetooth; Ascend G600; Model No.: HUAWEI U8950-51, U8950-51; FCC ID: QISU8950N-51) and U8950-51:

U8950N-51 is a mobile phone, which supports GSM/GPRS/EDGE/UMTS850/1900 , WiFi, BT and NFC.

U8950-51 have the identical electronic structure with U8950N-51, except:

- 1) U8950-51 have been removed the NFC transmitter from model U8950N-51. The PCB and circuit are the same. It doesn't affect all the radio bands performance.
- 2) With different model no..

The difference between N8950-51 and U8950N-51 is also shown in following table:

	U8950N-51	U8950-51
GSM four bands	the same	the same
WCDMA bands	the same	the same
FLASH	the same	the same
Mainboard	the same	the same
Appearance	the same	the same
NFC	Have	Without
Bluetooth mode	the same	the same
WLAN mode	the same	the same
BT/ WLAN antenna	the same	the same
GSM/ WCDMA antenna	the same	the same
External camera	the same	the same
internal camera	the same	the same
Adapter	the same	the same
Battery	the same	the same
Chipset	the same	the same
Memory	the same	the same

Form factor	Bar type, Internal antenna	Bar type, Internal antenna
RF Parameter	The same RF Parameter in the same band	The same RF Parameter in the same band
BT RF Parameter	the same	the same
Dimension	the same	the same
Weight	the same	the same
Bluetooth	the same	the same
External camera	the same	the same
Main Frequency NV	The same NV in the same band	The same NV in the same band
BT conducted power	the same	the same
WIFI conducted power	the same	the same

So in FCC application for U8950-1 (FCC ID: QISU8950-51),

Test data for GSM/GPRS/EDGE/UMTS 850MHz in submitted report "SYBH(Z-RF)019082012-2011" is from report "SYBH(Z-RF) 019082012-2001" in FCC application for U8950N-51(FCC ID: QISU8950N-51), and this data according to Part 22 remains valid and applicable and they are representative of the compliance of U8950-51.

Test data for GSM/GPRS/EDGE/UMTS 1900MHz in submitted report "SYBH(Z-RF)019082012-2007" is from report "SYBH(Z-RF) 019082012-2002" in FCC application for U8950N-51(FCC ID: QISU8950N-51), and this data according to Part 24 remains valid and applicable and they are representative of the compliance of U8950-51.

New test report "SYBH(Z-EMC)193082012-3" for Part 15B Unintentional Radiator was described the difference between U8950-51 and U8950N-51, and given the justification on U8950-51 comply the FCC Part 15B requirement without further test.

Test data for Part 15B Unintentional Radiator refer to report "SYBH(Z-EMC)193082012-2" in FCC application for U8950N-51(FCC ID: QISU8950N-51), and this data according to Part 15B remains valid and applicable and they are representative of the compliance of U8950-51

Test data for Part 15C Bluetooth in submitted report "SYBH(Z-RF)019082012-2008" and "SYBH(Z-RF)019082012-2009" is from report "SYBH(Z-RF) 019082012-2004" and "SYBH(Z-RF) 019082012-2005" in FCC application for U8950N-51(FCC ID: QISU8950N-51), and this data according to Part 15C remains valid and applicable and they are representative of the compliance of U8950-51.

Test data for Part 15C WLAN in submitted report "SYBH(Z-RF) 019082012-2010" is from report "SYBH(Z-RF) 019082012-2003" in FCC application for U8950N-51(FCC ID: QISU8950N-51), and this data according to Part 15C remains valid and applicable and they are representative of the compliance of U8950-51.

SAR Test data for GSM/GPRS/EDGE/UMTS 850/1900, WIFI in submitted report "SYBH(Z-SAR)001092012-2" is from report "SYBH(Z-SAR)047082012-2" in FCC application for U8950N-51(FCC ID: QISU8950N-51), and this data according to OET Bulletin No. 65, Supplement C-2001, IEEE 1528-2003, IEEE Std C95.1-1999, KDB941225 D01/D03, KDB 648474 D01, KDB248227 D01, KDB941225 D06 remains valid and applicable and they are representative of the compliance of U8950-51.

Sincerely,



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

Zhangxinghai
EMC Laboratory Manager