

Justification Letter

Date (21/09/2015)

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: Smart Phone, H1512, FCC ID: QISH1512 as following:

H1512 is a smart phone. It is supporting GSM, WCDMA, CDMA, LTE, 2.4G Wi-Fi, 5 G Wi-Fi, Bluetooth, BLE and NFC function.

H1511(Smart Phone, FCC ID: QISH1511) is a smart phone. It is also supporting GSM, WCDMA, CDMA, LTE, 2.4G Wi-Fi, 5 G Wi-Fi, Bluetooth, BLE and NFC function.

The detailed difference between H1512 (FCC ID: QISH1512) and H1511 (FCC ID: QISH1511) as below:

The different bands are controlled by the software and the hardware is the same.

	H1511	H1512
LTE bands	B2/4/5/7/12/13/17/25/26/29/30/41	B2/4/5/7/17/38/41
WCDMA bands	B2/B4/B5	B2/B4/B5
CDMA Bands	BC0/1/10	BC0/1
GSM four bands	the same	the same
NFC mode	the same	the same
camera	the same	the same
FLASH	the same	the same
Main board	the same	the same
PCB layout	the same	the same
Appearance	the same	the same
Bluetooth mode	the same	the same
WLAN mode	the same	the same
BT/ WLAN antenna	the same	the same
GSM/ WCDMA /LTE antenna	the same	the same

Battery	the same	the same
Chipset	the same	the same
Memory	the same	the same
RF Parameter	The same RF Parameter in the same band	The same RF Parameter in the same band
Dimension	the same	the same
HAC	Support	Not support

So in this FCC application for H1512(FCC ID: QISH1512):

New Test report and data I15N00996-EMC for FCC Part 15B have been submitted, and this report according to Part 15B is valid and applicable and they are representative of the compliance of H1512.

Test report and data (except for spurious emission) for Bluetooth(DSS part) refer to report “SYBH(Z-RF)011072015-2005” in FCC application for H1511(FCC ID: QISH1511), and this data according to Part 15C remains valid and applicable and they are representative of the compliance of H1512(FCC ID: QISH1512). Spurious emission test data refer to new report I15Z42367-SRD02

Test report and data (except for spurious emission) for Bluetooth 4.0(DTS part) refer to report “SYBH(Z-RF)011072015-2002” in FCC application for H1511(FCC ID: QISH1511), and this data according to Part 15C remains valid and applicable and they are representative of the compliance of H1512(FCC ID: QISH1512) Spurious emission test data refer to new report I15Z42367-SRD03.

Test report and data(except for spurious emission) for 2.4GHz WLAN(DTS part) refer to report “SYBH(Z-RF)011072015-2004” in FCC application for H1511(FCC ID: QISH1511), and this data according to Part 15C remains valid and applicable and they are representative of the compliance of H1512(FCC ID: QISH1512).Spurious emission test data refer to new report I15Z42367-SRD04.

Test report and data(except for spurious emission and DFS) for 5GHz WLAN refer to report “SYBH(Z-RF)011072015-2002” in FCC application for H1511(FCC ID: QISH1511). and this data according to Part 15E remains valid and applicable and they are representative of the compliance of H1512(FCC ID: QISH1512). Spurious emission test data refer to new report I15Z42367-EMC01 and I15Z42367-EMC02, DFS test data refer to new report I15Z42367-SRD01.

Test report of GSM 850/1900, WCDMA band2/4/5, CDMA BC0/ BC01 and LTE band 2/4/5/7/17/38/41(PCE part) please refer to new test report “SYBH(Z-RF)012082015-2001”. But test data of GSM 850/1900, WCDMA band2/4/5,CDMA BC0/ BC01 and LTE band 2/4/5/7/17/41 refer to report “SYBH(Z-RF)011072015-2001” in FCC application for H1511(FCC ID: QISH1511), and this data according to Part 22, 24 ,27 and 90 remains valid and applicable and they are representative of the compliance of H1512(FCC ID: QISH1512)

Test report and data for NFC(NXX part) refer to report “SYBH(Z-RF)011072015-2006” in FCC application for H1511(FCC ID: QISH1511), and this data according to Part 15C remains valid and applicable and they are representative of the compliance of H1512(FCC ID: QISH1512)

SAR test report of GSM 850/1900, WCDMA band2/4/5, CDMA BC0/ BC01 and LTE band 2/4/5/7/17/38/41(PCE part) please refer to new test report “SYBH(Z-SAR)019082015-2”. But test data of GSM 850/1900, WCDMA band2/4/5,CDMA BC0/ BC01 and LTE band 2/4/5/7/17/41 refer to report “SYBH(Z-SAR)011072015-2” in FCC application for H1511(FCC ID: QISH1511), and this remains valid and applicable and they are representative of the compliance of H1512(FCC ID: QISH1512).

Sincerely,

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

A handwritten signature in black ink, reading "Zhang Xinghai". The signature is written in a cursive, flowing style with some loops and flourishes.

Zhangxinghai
EMC Laboratory Manager