

Justification Letter

Date (14/06/2013)

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/UMTS Smart Phone, G536-L33, FCC ID: QISG526-L33 as following:

G526-L33 is a LTE/WCDMA /GSM Smart phone. The GSM supports four bands. The WCDMA supports W1900、W850 and W1700. LTE supports B4 and B7.

G526-L22 is a LTE/WCDMA /GSM Smart phone. The GSM supports two bands. The WCDMA supports W850. LTE supports B7.

The difference between GL526-L22 (Product Type: LTE/UMTS Smart Phone; Model No.: G526-L22; FCC ID: QISG526-L22, Grant date: 2013-06-06) and G526-L33:

- 1) G526-L33 added the transmitter components for WCDMA1700(UMTS Band 4) and WCDMA1900(UMTS Band 2) , LTE Bands 4. The PCB and circuit are the same.
- 2) With different model no.

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

	G526-L22	G526-L33
GSM four bands	the same	the same
WCDMA bands	W850	W1900/ W1700/ W850
LTE bands	B7	B4/B7
FLASH	the same	The same
Mainboard	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 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	the same
RF Parameter	The same RF Parameter in the same band	the same
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 G526-L33 (FCC ID: QISG526-L33),

Test data for Bluetooth is from report "SYBH(Z-RF)003042013-2002 " in FCC application for G526-L22(FCC ID: QISG526-L22, Grant date: 2013-06-06), and this data according to Part 15C remains valid and applicable and they are representative of the compliance of G526-L33.

Test data for WIFI is from report "SYBH(Z-RF)003042013-2003 " in FCC application for G526-L22(FCC ID: QISG526-L22, Grant date: 2013-06-06), and this data according to Part 15C remains valid and applicable and they are representative of the compliance of G526-L33.

Test data for GSM/WCDMA/LTE is refer to new test report "SYBH(Z-EMC)004042013-2001", and this data according to Part 22/24/27 are representative of the compliance of G526-L33.

Test data for Part 15B Unintentional Radiator is refer to new test report "SYBH(Z-EMC)005042013-2", and this data according to Part 15B are representative of the compliance of G526-L33.

SAR Test data for GSM850/1900, UMTS850, WIFI in submitted report "SYBH(Z-SAR)005042013-2" refer to report "RHA1304-0036SAR01R5" in FCC application for G526-L22(FCC ID: QISG526-L22, Grant date: 2013-06-06), also new SAR test data for G526-L33, which repeated all the SAR test on UMTS1900/1700, LTE Band 4&7. So all the data according to OET Bulletin No. 65, Supplement C-2001, IEEE 1528-2003, IEEE Std C95.1-1999V remains valid and applicable and they are representative of the compliance G526-L33.

Sincerely,

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



Zhangxinghai
EMC Laboratory Manager