

## 珠海市魅族科技有限公司

MEIZU TECHNOLOGY CO., LTD.

地址：广东省珠海市唐家湾科技创新海岸魅族科技楼

Add : Meizu Tech Bldg., Technology &amp; Innovation Coast, Zhuhai 519085, Guangdong, China

Tel / 86-756-6116288

Fax / 86-756-6116200

## Justification Letter

Date (May 7 , 2018)

BABT TCB  
Balfour House,  
Churchfield Road,  
Walton-on-Thames,  
Surrey,  
KT12 2TD

Dear Sir or Madam,

We,

Meizu Technology Co.,Ltd.  
Meizu Tech Bldg., Technology&Innovation Coast, Zhuhai, 519085, China

hereby to do the original application justification on FCC application: product name: LTE Mobile Phone, Model: M809L, FCC ID:2ANQ6-M809L as following:

M809L works with GSM quad band (GSM850/GSM900/DCS1800/PCS1900), UMTS quad band (UMTS1/2/4/5/8), CDMA BC0,LTE band1/2/3/4/5/7/8/20/28/40 And CPU runs at 1.4GHz, with 8GB e-MMC Flash Memory and 1GB DDR3. It can support HSDPA downlink and HSUPA uplink data rates, as well as Class 33 GPRS (in both uplink and downlink mode) and Full EDGE. The typical working voltage is 3.8V. The maximum working voltage is 4.4V.And the minimum working voltage is 3.4V

The LTE Mobile Phone M810L (FCC ID:2ANQ6-M810L) is a Smart Phone. The differences between M809L and M810L are showed in the following table:

Model	M809L (FCC ID: 2ANQ6-M809L)	M810L (FCC ID:2ANQ6-M810L)
GSM four bands	B2/B3/B5/B8	B2/B3/B5/B8
WCDMA bands	B1/2/4/5/8	B1/2/4/5/8
CDMA band	Bc0 ( 800MHz )	Bc0 ( 800MHz )
LTE bands	FDD LTE : B1/2/3/4/5/7/8/20/28 TDD LTE : B40	FDD LTE : B1/2/3/4/5/7/8/20/28 TDD LTE : B40
FCC bands	GSM850/1900 WB2/B4/B5 CDMA Bc0 LTE B2/4/5/B7	GSM850/1900 WB2/B4/B5 CDMA Bc0 LTE B2/4/5/B7
SIM card	Two	Two
NFC	the same	the same
External camera	8 Megapixel	13 Megapixel

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internal camera	5 Megapixel	8 Megapixel
FLASH	the same	the same
Mainboard	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
Adapter	the same	the same
Battery	the same	the same
Chipset	the same	the same
Memory	1+8GB	2+16GB
RF Parameter	The same RF Parameter in the same band	The same RF Parameter in the same band
Dimension	the same	the same
Main Frequency NV	The same NV in the same band	The same NV in the same band

So in this ISED application for LTE Smart Phone, M809L, FCC ID:2ANQ6-M809L

Test data in report I18N00288-BT for Bluetooth refer from report “I18N00176-BT” in FCC application for M810L (FCC ID:2ANQ6-M810L), and this data remains valid and applicable and they are representative of the compliance of M809L, FCC ID:2ANQ6-M809L

Test data in report I18N00288-BLE for Bluetooth Low Energy refer to report “I18N00176-BLE” in FCC application for M810L (FCC ID:2ANQ6-M810L), and this data remains valid and applicable and they are representative of the compliance of M809L, FCC ID:2ANQ6-M809L

Test data in report I18N00288-WLAN for 2.4GHz WLAN refer to report “I18N00176-WLAN” in FCC application for M810L (FCC ID:2ANQ6-M810L), and this data remains valid and applicable and they are representative of the compliance of M809L, FCC ID:2ANQ6-M809L

Test data in report I18N00288-CDMA for CDMA refer to report “I18N00176-CDMA” in FCC application for M810L (FCC ID:2ANQ6-M810L), and this data remains valid and applicable and they are representative of the compliance of M809L, FCC ID:2ANQ6-M809L

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Test data in report I18N00288-GSM for GSM refer to report "I18N00176-GSM" in FCC application for M810L (FCC ID:2ANQ6-M810L), and this data remains valid and applicable and they are representative of the compliance of M809L, FCC ID:2ANQ6-M809L

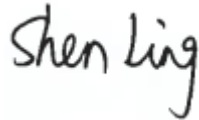
Test data in report I18N00288-LTE for LTE refer to report "I18N00176-LTE" in FCC application for M810L (FCC ID:2ANQ6-M810L), and this data remains valid and applicable and they are representative of the compliance of M809L, FCC ID:2ANQ6-M809L

Test data in report I18N00288-UMTS for UMTS refer to report "I18N00176-UMTS" in FCC application for M810L (FCC ID:2ANQ6-M810L), and this data remains valid and applicable and they are representative of the compliance of M809L, FCC ID:2ANQ6-M809L

Test data in report I18N00288-SAR for SAR refer to report "I18N00176-SAR" in FCC application for M810L (FCC ID:2ANQ6-M810L), and this data remains valid and applicable and they are representative of the compliance of M809L, FCC ID:2ANQ6-M809L. But SAR test were repeated on worst case of each transmitter band based on report "I18N00176-SAR".

Sincerely,

For and Behalf of:  
Meizu Technology Co.,Ltd.



Product Manager: Shen Ling