



# Huawei Technologies Co.,Ltd.

Federal Communications Commission  
Oakland Mills Road  
Columbia MD 21046

2018-12-27

## Class 2 Permissive Change Letter

To whom it may concern:

Pursuant to section 2.1043, We **Huawei Technologies Co., Ltd.** Hereby submit a request for class II permissive change to our product, FCC ID: QISCLT-L04. Grant date:2018/3/25

### Description of the change:

|                 | CLT-L04(NEW)                                                                                          | CLT-L04(BEFORE)                                                                                       |
|-----------------|-------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------|
| GSM four bands  | B2/B3/B5/B8                                                                                           | B2/B3/B5/B8                                                                                           |
| WCDMA bands     | B1/2/4/5/6/8/19                                                                                       | B1/2/4/5/6/8/19                                                                                       |
| LTE bands       | FDD LTE: B1/2/3/4/5/6/7/8/9/12/17/18/19/20/<br>B26/28/32<br>TDD LTE: B34/B38/39/40/41(110M,2545-2655) | FDD LTE: B1/2/3/4/5/6/7/8/9/12/17/18/19/20/<br>B26/28/32<br>TDD LTE: B34/B38/39/40/41(110M,2545-2655) |
| FCC bands       | GSM850/1900<br>WB2/B4/B5<br>LTE B2/4/5/B7/B12/B17/B26/38/B41                                          | GSM850/1900<br>WB2/B4/B5<br>LTE B2/4/5/B7/B12/B17/B26/38/B41                                          |
| SIM card        | Two                                                                                                   | Two                                                                                                   |
| NFC             | the same                                                                                              | the same                                                                                              |
| External camera | the same                                                                                              | the same                                                                                              |
| internal camera | the same                                                                                              | the same                                                                                              |
| 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                               |
| SAR sensor              | On bottom side of antenna board        | On top side of antennal board          |
| Adapter                 | 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                               |
| Main Frequency NV       | The same NV in the same band           | The same NV in the same band           |

We changed by hardware, details showed as below:

Delete the U309 SAR sensor on the bottom surface, and the peripheral capacitance(C344, C343,C350), and move U302 to the position of U309, and need to be re-commissioned;

#### Documents Resubmitted:

- Bom list
- Tune up procedure
- External Photos
- Internal Photos
- Operational Description
- New test report E52018C0055 about SAR

The other documents from the original application remain unchanged, applicable and representative after class 2 Permissive change

Sincerely,

For and Behalf of:

Huawei Technologies Co., Ltd.

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