

Xiaomi Communications Co., Ltd.

The Rainbow City of China Resources, NO.68, Qinghe Middle Street, Haidian District,
Beijing, 100000, China
Tel: 010 6060 6666; Fax: 010 6060 6666

Date: June 24, 2019

Federal Communications Commission
Office of Engineering and Technology Laboratory Division
7435 Oakland Mills Rd.
Columbia, MD 21046

SUBJECT: Class II Permissive Change for FCC ID: 2AFZZ-XMSF10G

Dear Examiner,

This is to request a Class II Permissive Change for FCC ID: 2AFZZ-XMSF10G
(approval date: 06/05/2019)

The change filed under this application is:

| No. | Items | Change |
|-----|---------------------------------|--|
| 1 | Antenna's Matching | Optimized Antenna's matching of band 7 & 8 |
| 2 | Camera | Changed front camera's FPC shape Added lug on the Rear camera's structure for easy assembly |
| 3 | Audio IC chip | From WCD9370 to WCD9375, optimize the audio performance |
| 4 | RF Matching | Optimized B2、3、5、7、8Tx matching |
| 5 | Battery | Color from silver change to black |
| 6 | Front camera's structure module | Changed the connection type for camera & Motor for optimizing the drop issue. |
| 7 | Motor module | Changed the connection type for camera & Motor for optimizing the drop issue. |
| 8 | Middle frame | Optimized some parts & Motor desense ; Increase the frame's conductive foam |

| | | |
|----|----------------|--|
| 9 | Battery cover | Added foam at the four angle of the cover for improve the drop issue. |
| 10 | Shielding case | Increase the copper foil on the shielding case for optimizing desense |
| 11 | Antenna holder | Changed the graphite flake for heat dissipation |
| 12 | Main PCB board | Canceled reserved FM antenna, Camera EMI filter,com port switch for debug,TVS at the NFC antenna and added camera power filter capacitor |
| 13 | Sub PCB board | Increased decoupling capacitance on the data for improve the crosstalk of CLK &data |

Except for the change above, no other modification is performed. No radio change is made.

If you have any questions regarding this application, please feel free to contact me.

Sincerely,

JIAO XIAO GANG

Xiaogang Jiao
jiaoxiaogang@xiaomi.com