

Xiaomi Communications Co., Ltd.

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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

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