

Xiaomi Communications Co., Ltd.
The Rainbow City of China Resources, NO.68, Qinghe Middle Street, Haidian District Beijing
100000, China

Subject: Reuse WLAN/BT Test Data

FCC ID: 2AFZZ-RME7SH

Date: March 21, 2018

To whom it may concern:

We, Xiaomi Communications Co., Ltd. states according to the difference description below;

		FCC ID	FCC ID
		2AFZZ-RME7SH	2AFZZ-RME7SG
Licensed Frequency	LTE Band	Band 2/4/5/7/38	Band 4/5/7/38
	UMTS Band	Band II/IV/V	Band II/V
	GSM Band	GSM 850/1900	GSM 850/1900
	IC	Same	Same
	power amplifier	Difference	Difference
	Antenna	Same	Same
Unlicensed Frequency	Bluetooth	Same	Same
	2.4G WLAN	Same	Same
	5G WLAN (including DFS frequency band)	Same	Same
	IC	Same	Same
	Power setting level	Same	Same
	Power amplifier	Same	Same
	Antenna	Same	Same
Hardware	RAM/ROM	Same	Same
	PCB	Same	Same
	USB Port	Same	Same
Software		Same (no support power reduction)	Same (no support power reduction)
SIM Card		Same (Dual cards)	Same (Dual cards)
Appearance	Dimension	Same	Same
	Color	Same	Same
Accessory	Battery	Same	Same
	External Charger	Same	Same
	USB Label	Same	Same

For Licensed section, as change power amplifier and additional UMTS band IV and LTE band 2 in FCC, they need measure all RF section for FCC ID: 2AFZZ-RME7SH;

For unlicensed section, the IC, power amplifier, hardware, software, support frequency band (frequency range) power setting and antennas are same for FCC ID: 2AFZZ-RME7SH and FCC ID: 2AFZZ-RME7SG, all

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unlicensed section data (BT Classics/BT LE / 2.4GWLAN / 5GWLAN / DFS) of FCC ID: 2AFZZ-RME7SH refer to FCC ID: 2AFZZ-RME7SG as below;

Report number RF Section	FCC ID: 2AFZZ-RME7SH	FCC ID: 2AFZZ-RME7SG
BT Classics	180117025RFC-2	180106002RFC-2
BT LE	180117025RFC-1	180106002RFC-1
2.4GWLAN	180117025RFC-3	180106002RFC-3
5GWLAN including DFS	180117025RFC-4	180106002RFC-4

For EMC (15B), FCC ID: 2AFZZ-RME7SH will retest Radiated emission and AC conducted emission.

For SAR,

- a. The licensed section change power amplifier, nee retest licensed bands SAR for FCC ID: 2AFZZ-RME7SH;
- b. The unlicensed section, the IC, power amplifier, hardware, software, support frequency band (frequency range) power setting and antennas are same for FCC ID: 2AFZZ-RME7SH and FCC ID: 2AFZZ-RME7SG, SAR section of unlicensed frequency band (2.4GWLAN/5GWLAN) of FCC ID: 2AFZZ-RME7SH refer to FCC ID: 2AFZZ-RME7SG as below;

Report number RF Section	FCC ID: 2AFZZ-RME7SH	FCC ID: 2AFZZ-RME7SG
SAR for unlicensed section	SA180125W001	SA180125W002

Should you have any questions or comments concerning the above, please contact the undersigned.

Sincerely

Signature



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