

Request for Class II Permissive Change

FCC ID: YE3600-SC600TA

Date: 2020/9/19

To: Federal Communication Commission
 Equipment Authorization Branch
 7435 Oakland Mills Road
 Columbia, MID 21046

Please be notified that we, the undersigned, (**DT Research, Inc.**) declare that the reasons for this Class II permissive change are as below:

--RF module used in this portable device requires SAR testing compliance of which is not performed and demonstrated in Modular approval.

--The technical information of the original module(FCC ID:YE3600-SC600TA, Granted on 05/18/2020) is shown in the following table:

Operation Frequency	Antenna types, Antenna Gain
Bluetooth: 2402MHz-2480MHz	Integrated, 5.0dBi
Bluetooth LE: 2402MHz-2480MHz	Integrated, 5.0dBi
802.11b/g/n: 2412MHz-2462MHz/2422MHz-2452MHz	Integrated, 5.0dBi
802.11a/n/ac: 5150MHz-5250MHz, 5250MHz-5350MHz, 5470MHz- 5725MHz, 5725MHz-5850MHz	Integrated, 5.0dBi
WCDMA Band II: 1850MHz-1910MHz/1930MHz-1990MHz	External, 4.0dBi
WCDMA Band IV:1710MHz-1755MHz/2110MHz-2155MHz	External, 4.0dBi
WCDMA Band V: 824MHz-849MHz/869MHz-894MHz	External, 4.0dBi
LTE Band 2: 1850MHz-1910MHz/1930MHz-1990MHz	External, 4.0dBi
LTE Band 4: 1710MHz-1755MHz/2110MHz-2155MHz	External, 4.0dBi
LTE Band 5: 824MHz-849MHz/869MHz-894MHz	External, 4.0dBi
LTE Band 7: 2500MHz-2570MHz/2620MHz-2690MHz	External, 4.0dBi
LTE Band 12: 699MHz-716MHz/729MHz-746MHz	External, 4.0dBi
LTE Band 13: 777MHz-787MHz/746MHz-756MHz	External, 4.0dBi
LTE Band 14: 788MHz-798MHz/758MHz-768MHz	External, 4.0dBi
LTE Band 17: 704MHz-716MHz/734MHz-746MHz	External, 4.0dBi
LTE Band 25: 1850MHz-1915MHz/1930MHz-1995MHz	External, 4.0dBi
LTE Band 26: 814MHz-824MHz/859MHz-869MHz	External, 4.0dBi
LTE Band 26: 824MHz-849MHz/869MHz-894MHz	External, 4.0dBi
LTE Band 41: 2496MHz-2690MHz/2496MHz-2690MHz	External, 4.0dBi
LTE Band 66: 1710MHz-1780MHz/2110MHz-2180MHz	External, 4.0dBi
LTE Band 71: 663MHz-698MHz/617MHz-652MHz	External, 4.0dBi

--The technical information of this portable device is shown in the following table:

Operation Frequency	Antenna types, Antenna Gain
Bluetooth: 2402MHz-2480MHz	PIFA antenna, 1.6dBi
Bluetooth LE: 2402MHz-2480MHz	PIFA antenna, 1.6dBi
802.11b/g/n: 2412MHz-2462MHz/2422MHz-2452MHz	PIFA antenna, 1.6dBi
802.11a/n/ac: 5150MHz-5250MHz, 5250MHz-5350MHz, 5470MHz- 5725MHz, 5725MHz-5850MHz	PIFA antenna, 3.4dBi
WCDMA Band II: 1850MHz-1910MHz/1930MHz-1990MHz	Disabled by software.
WCDMA Band IV:1710MHz-1755MHz/2110MHz-2155MHz	Disabled by software.
WCDMA Band V: 824MHz-849MHz/869MHz-894MHz	Disabled by software.
LTE Band 2: 1850MHz-1910MHz/1930MHz-1990MHz	Disabled by software.
LTE Band 4: 1710MHz-1755MHz/2110MHz-2155MHz	Disabled by software.
LTE Band 5: 824MHz-849MHz/869MHz-894MHz	Disabled by software.
LTE Band 7: 2500MHz-2570MHz/2620MHz-2690MHz	Disabled by software.
LTE Band 12: 699MHz-716MHz/729MHz-746MHz	Disabled by software.
LTE Band 13: 777MHz-787MHz/746MHz-756MHz	Disabled by software.
LTE Band 14: 788MHz-798MHz/758MHz-768MHz	Disabled by software.
LTE Band 17: 704MHz-716MHz/734MHz-746MHz	Disabled by software.
LTE Band 25: 1850MHz-1915MHz/1930MHz-1995MHz	Disabled by software.
LTE Band 26: 814MHz-824MHz/859MHz-869MHz	Disabled by software.
LTE Band 26: 824MHz-849MHz/869MHz-894MHz	Disabled by software.
LTE Band 41: 2496MHz-2690MHz/2496MHz-2690MHz	Disabled by software.
LTE Band 66: 1710MHz-1780MHz/2110MHz-2180MHz	Disabled by software.
LTE Band 71: 663MHz-698MHz/617MHz-652MHz	Disabled by software.

Only the module's BT/BLE, 802.11a/b/g/n/ac functions are used for this portable device, Other operating frequency bands will be disabled by software.

Sincerely,

Print Name: JS Hsu

Title: Manager

Signature:



On behalf of Company: DT Research, Inc.

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