

## 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, 2.5dBi        |
| Bluetooth LE: 2402MHz-2480MHz                                                     | PIFA antenna, 2.5dBi        |
| 802.11b/g/n: 2412MHz-2462MHz/2422MHz-2452MHz                                      | PIFA antenna, 2.5dBi        |
| 802.11a/n/ac: 5150MHz-5250MHz, 5250MHz-5350MHz, 5470MHz- 5725MHz, 5725MHz-5850MHz | PIFA antenna, 2.0dBi        |
| 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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