

## Request for Class II Permissive Change

FCC ID: YE3600-SC66A

Date: 2022/4/20

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:

-- Host product(Model: 301SY) also contains a DT Research WLAN/BT Module which has been authorized under FCC ID:YE3600-SC66A, Granted on 03/08/2022.

--The antenna of the RF module used in this device has been replaced, and the replacement antenna specifications are shown in the following table:

Operation Frequency	Original Antenna types, Antenna Gain	New Antenna types, Antenna Gain
Bluetooth: 2402MHz-2480MHz	PCB Antenna, 5.16dBi	PIFA Antenna, 2.3dBi
Bluetooth LE: 2402MHz-2480MHz	PCB Antenna, 5.16dBi	PIFA Antenna, 2.3dBi
802.11b/g/n: 2412MHz-2462MHz/2422MHz-2452MHz	PCB Antenna, 5.16dBi	PIFA Antenna, 2.3dBi
802.11a/n/ac: 5180MHz-5240MHz	PCB Antenna, 4.48dBi	PIFA Antenna, 3.6dBi
802.11a/n/ac: 5260MHz-5320MHz,	PCB Antenna, 4.88dBi	PIFA Antenna, 3.6dBi
802.11a/n/ac: 5500MHz- 5700MHz	PCB Antenna, 5.05dBi	PIFA Antenna, 3.6dBi
802.11a/n/ac: 5745MHz-5825MHz	PCB Antenna, 4.54dBi	PIFA Antenna, 3.6dBi

-- The RF power of the host product will be reduced by software at the time of production and cannot be adjusted by the end user.

-- WCDMA/LTE frequency band disabled by software.

Sincerely,

Print Name: JS Hsu

Title: Manager

Signature:

A handwritten signature in black ink, appearing to read "J.S. Hsu". The signature is written in a cursive style with a large, sweeping initial "J" and "S".

On behalf of Company: DT Research, Inc.

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