

Request for Class II Permissive Change

FCC ID: YE3600-SC668SWF

Date: 2023/08/16

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: DT303CI) also contains a DT Research Smart Module which has been authorized under FCC ID: YE3600-SC668SWF, Granted at 06/29/2023.

--The antenna of the RF Single module approval used in this portable 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	Folded Dipole Antenna, 0.47dBi	PIFA Antenna, 4.8dBi
Bluetooth LE: 2402MHz-2480MHz	Folded Dipole Antenna, 0.47dBi	PIFA Antenna, 4.8dBi
802.11b/g/n: 2412MHz-2462MHz/2422MHz-2452MHz	Folded Dipole Antenna, 0.47dBi	PIFA Antenna, 4.8dBi
802.11a/n/ac: 5180MHz-5240MHz 5260MHz-5320MHz, 5500MHz- 5720MHz, 5745MHz-5825MHz,	Folded Dipole Antenna, 5.2G: -0.67dBi 5.3G: -0.19dBi 5.5G: 1.28dBi 5.8G: 1.10dBi	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.

Sincerely,

Print Name: JS Hsu

Title: Manager

Signature:



On behalf of Company: DT Research, Inc.

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