

Request for Class II Permissive Change

FCC ID: YE3600-SC200ENA

Date: 2025/8/25

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:

--The antenna of the RF Multi module approval 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	PIFA Antenna, 0.47dBi	PIFA Antenna, 4.3dBi
Bluetooth LE: 2402MHz-2480MHz	PIFA Antenna, 0.47dBi	PIFA Antenna, 4.3dBi
802.11b/g/n: 2412MHz-2462MHz/2422MHz-2452MHz	PIFA Antenna, 0.47dBi	PIFA Antenna, 4.3dBi
802.11a/n/ac: 5180MHz-5240MHz, 5190MHz-5230MHz, 5210MHz-5210MHz, 5260MHz-5320MHz, 5270MHz-5310MHz, 5290MHz-5290MHz, 5500MHz- 5700MHz, 5510MHz-5670MHz, 5530MHz-5610MHz, 5745MHz-5825MHz, 5755MHz-5795MHz, 5775MHz-5775MHz,	PIFA Antenna, 1.28dBi	PIFA Antenna, 4.6dBi
LTE Band 2: 1850 to 1910MHz	External Antenna, 1.59dBi	PIFA Antenna, 2.90dBi
LTE Band 4: 1710 to 1755MHz	External Antenna, 2.00dBi	PIFA Antenna, 3.10dBi
LTE Band 5: 824 to 849MHz	External Antenna, 2.13dBi	PIFA Antenna, 2.00dBi
LTE Band 7: 2500 to 2570MHz	External Antenna, 3.00dBi	PIFA Antenna, 3.50dBi
LTE Band 12: 699 to 716MHz	External Antenna, 3.26dBi	PIFA Antenna, 3.90dBi
LTE Band 13: 777 to 787MHz	External Antenna, 3.63dBi	PIFA Antenna, 3.70dBi
LTE Band 14: 788 to 798MHz	External Antenna, 3.47dBi	PIFA Antenna, 3.20dBi
LTE Band 17: 704 to 716MHz	External Antenna, 3.26dBi	PIFA Antenna, 3.90dBi
LTE Band 25: 1850 to 1915MHz	External Antenna, 1.59dBi	PIFA Antenna, 2.90dBi
LTE Band 26: 814 to 849MHz	External Antenna, 2.13dBi	PIFA Antenna, 2.00dBi
LTE Band 41: 2496 to 2690MHz	External Antenna, 3.00dBi	PIFA Antenna, 3.50dBi
LTE Band 66: 1710 to 1780MHz	External Antenna, 2.00dBi	PIFA Antenna, 3.10dBi
LTE Band 71: 663 to 698MHz	External Antenna, 1.13dBi	PIFA Antenna, 3.90dBi

-- The RF power of the module 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:

A handwritten signature in blue ink, appearing to read 'JS Hsu', is positioned below the 'Signature:' label.

On behalf of Company: DT Research, Inc.

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