



Letter of Class II Permissive Change

Apr. 10, 2025

Subject:

Class II Permissive Change for FCC ID: TX2-RTL8852BE

Original Grant Date: 01/20/2022 (DSS/DTS), 09/06/2022(NII)

The major change filed under this application is:

-Change #1: Additional Chassis added,

Host information		
Product Name	Brand	Model No.
12" NB	ECS	EP20AN2

-Change #2: Reduce the Output Power through firmware and it will be blocked via software. However, SAR measurement were evaluated. (Only reduce Wi-Fi Output Power, Bluetooth Output Power haven't changes).

Change #3: The antenna type is same, the antenna gain is lower than the original application. The original application certified antenna as following:

Frequency Band (GHz)	Antenna Type	Antenna Gain (dBi)
2.4-2.485	PIFA	3.5
5.15-5.85		5

The C2PC is to add a lower gain:

Frequency Band (GHz)	Antenna Type	Antenna Gain (dBi)
2.4-2.485	PIFA	1.53
5.15-5.25		1.66
5.25-5.35		2.31
5.47-5.725		0.83
5.725-5.85		1.74

-Change#4: The software security information is kept the same as the module's original application

Best regards

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