

ASUSTeK Computer Inc

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Class II Change Letter

Date: 2016/5/5

FEDERAL COMMUNICATIONS COMMISSION
Authorization and Evaluation Division
7435 Oaklawn Mills Road
Columbia, MD 21046
U.S.A.

To whom it may concern,

Request for Class II Permissive Change
FCC ID: MSQ-RTGW00 / Grant Date: 11/10/2015

Pursuant to CFR 2.1043, ASUSTeK Computer Inc hereby requests a Class II Permissive Change.

The model name shall be same as before.

Modification:

This product is an extension of original report under Sporton project number: 531828-03

Updating EUT version from Rev 5.01 to "Rev 5.01 (SKU A) and Rev 5.20 (SKU B)".

There is no any software that can be modified by end-user.

There are two SKUs for the EUT. The changes these two SKUs made for this C2PC application are listed as below:

SKU A - Rev 5.01 (PCB version)

Removing 5GHz Low Pass Filter (UA18,UA22,UA27,UA31) by reworking and adding 0ohm (RA35, RA36, RA37, RA38) to connect the gap.

Reducing power for Channel 42 Beamforming Mode and Channel 46 Non-beamforming mode.

This is for applicant's requirement that the test result for harmonic and bandedge are under 2dBm and 1dBm respectively.

Updating test rule of 5GHz band 4 to "15.407 (b)(4)(ii) of New Rules (ET Docket No. 13-49; FCC 16-24)" from "Old Rules".

The maximum conducted output power (average) remains the same for operation in UNII-3.

SKU B- Rev 5.20 (PCB version)

Removing 5GHz Low Pass Filter (UA18,UA22,UA27,UA31) by designing new layout and connecting the gap by RF trace.

Adding electric capacity "0.1pF" at 5GHz PA output (CA27, CA28, CA29, CA30) to improve EVM performance.

Reducing power for Channel 42 Beamforming Mode and Channel 46 Non-beamforming mode.

This is for applicant's requirement that the test result for harmonic and bandedge are under 2dBm and 1dBm respectively.

Updating test rule of 5GHz band 4 to "15.407 (b)(4)(ii) of New Rules (ET Docket No. 13-49; FCC 16-24)" from "Old Rules".

The maximum conducted output power (average) remains the same for operation in UNII-3.

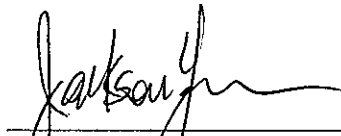
Sincerely,

Applicant's company name : ASUSTeK Computer Inc

Applicant's company address : 4F, No. 150, Li-Te Rd., Peitou, Taipei 112, Taiwan

Signature

:

A handwritten signature in black ink, appearing to read 'Jackson Yen', written over a horizontal line.

Name and Job Title

: Jackson Yen / Associate Vice President

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