

Razer Inc.

Federal Communications Commission
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C.C.: Telefication B.V., Dept. FCC TCB
Edisonstraat 12A
6902 PK ZEVENAAR
The Netherlands

Subject: Requesting Class II permissive change for FCC ID: RWO-RZ090310
To Whom It May Concern:

The purpose of this letter is to request a Class II Permissive change for
FCC ID: RWO-RZ090310, original granted on 07/15/2019.

The major change field under this application is:

1. The subject approved module is being used in a portable configuration- a Notebook (Brand name/Model: RAZER/ RZ09-0330), the distance between antenna and human body is 0mm and the original module report the distance is 17mm. SAR testing was performed to demonstrate RF compliance.
2. The difference compared with the original module design is antenna change. Two groups antennas are used for the subject approved module in the Notebook Computer as below listed.

Original module:

| ANTENNA INFORMATION | |
|--|------------------------|
| ANTENNA DESCRIPTION | GAIN (dBi) or Integral |
| SkyCross Reference Antenna, Type PIFA | |
| 2400-2484 MHz | 3.24 dBi |
| 5150-5250 MHz | 3.64 dBi |
| 5250-5350 MHz | 3.73 dBi |
| 5470-5725 MHz | 4.77 dBi |
| 5725-5850 MHz | 4.97 dBi |

Notebook :

| Ant. | Brand | Antenna Type | Gain(dBi) | | | | |
|------|--------------|--------------|------------------------|---------------------|---------------------|---------------------|---------------------|
| | | | 2400 MHz- 2483.5MHz | 5150MHz- 5250MHz | 5250MHz- 5350MHz | 5450MHz- 5725MHz | 5725MHz- 5850MHz |
| 1 | molex | PIFA | 3.12 | 3.05 | 3.51 | 3.88 | 3.61 |
| 2 | molex | PIFA | 3.03 | 3.27 | 3.44 | 2.16 | 2.38 |

3. For the Notebook , since it is client without DFS radar detection capability, detection threshold as set to the module remains identical, and would deactivate the link as it is operated with AP only, DFS test can be excluded.
4. Reduce the Output Power through software, and SAR measurement was evaluated.

Please contact me if you have any questions or need further information regarding this application.

Best Regards

Name: Johnsen Tia
Title: Senior Director, Regulatory & Compliance
Date: 2020/04/08

Signed:

A handwritten signature in blue ink, appearing to read 'Johnsen Tia', written over a light blue horizontal line.