Razer Inc.

Federal Communications Commission
7435 Oakland Mills Road
Columbia MD 21046

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/ RZ09-0329, RZ09-0329XXXX-XXXX (X can be 0-9 or A-Z)), 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 :

Antenna Information	Ant.	Brand	Antenna Type	Gain(dBi)				
				2400 MHz-2483.5MHz	5150MHz-5250MHz	5250MHz-5350MHz	5450MHz-5725MHz	5725MHz-5850MHz
	1	molex	PIFA	3.02	3.25	3.31	4.08	4.63
	2	molex	PIFA	2.94	2.61	2.91	3.88	4.11

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: Director, Regulatory & Compliance
Date: 2020/05/06
Signed: