



Class II Permissive Change Request Letter

Dated this 2011/6/17

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

To whom it may concern,

We, Ralink Technology Corporation would like to request class II permissive change filing for pre-certified module with FCC ID: VQF-RT3090BC4 (Grant date: 01/08/2010).

The original grant was issued as mobile module. This class II permissive change filing is going to grant this module being integrated into the host list below, and additional antennas listed below. SAR report is provided in this filing.

Product name: Notebook Computer

Model number: LGP53, P450, PB450, PD450, PV450

The difference between models LGP53, P450, PB450, PD450, PV450 is only for market purpose.

Brand name: LG

Addition of the following antennas

Brand	Antenna Part No.	Antenna Type	Connector	Gain (dBi)	Remark
ACON	Main Antenna : DC33000X400 (APP6P-700557)	PIFA Antenna	U.FL	1.94	Tx1 / Rx1
	Aux Antenna : DC33000X410 (APP6P-700558)			1.96	Tx2 / Rx2

Brand	Antenna Part No.	Antenna Type	Connector	Gain (dBi)	Remark
WHAYU	Main Antenna : DC33000V700 (C435-520083-A)	PIFA Antenna	U.FL	-1.36	Tx1 / Rx1
	Aux Antenna : DC33000V710 (C435-520084-A)			1.23	Tx2 / Rx2



Brand	Antenna Part No.	Antenna Type	Connector	Gain (dBi)	Remark
WNC	Main Antenna : DC33000V500 (81.EL415.G07)	PIFA Antenna	U.FL	0.69	Tx1 / Rx1
	Aux Antenna : DC33000V510 (81.EL415.G08)			1.45	Tx2 / Rx2

This modification is only concerned with FCC ID: VQF-RT3090BC4 module integrated into a Notebook Computer and additional antenna; neither circuit design nor main function of RF portion has been changed.

Sincerely yours,

Applicant : Ralink Technology Corporation

Address : 5F., No.5, Tai-yuan 1st St., Jhubei City, Hsin-Chu 302 Taiwan

Signature :

Name and Job Title. : Rex Huang /

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