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Class II Change Letter

Date:2009/06/11

Federal Communications Commission
Authorization and Evaluation Division

To whom It may concern,

Request for Class II Permissive Change

FCC ID:TX2-RTL8191SE Grant Date:01/22/2009

Pursuant to CFR 2.1043, Realtek Semiconductor Corp. hereby requests a Class II Permissive Change. The model name shall be same as before.

Modification:

1. This module is restricted only on the NoteBook T10IL1, U10IL1, T21IL1, T20IL1, T20I11 from ELITEGROUP COMPUTER SYSTEMS CO.,LTD.
The platform NoteBook T10IL1, U10IL1, T21IL1, T20IL1, T20I11, which was defined as a portable device.
2. The Notebook could be applied with one Bluetooth module; therefore SAR compliance assessment and Co-location tests are added for simultaneously transmit between wireless LAN and Bluetooth module function

Applicant name	Model No.	FCC ID
Cambridge Silicon Radio Ltd	WB111C-C1	PIWBSMAN

There is no change in hardware or in existing RF relevant portion.

3. The difference compared with the original design is adding 6 antenna to this EUT,
Type:PIFA Antenna

Model	Max. Gain(dBi)
SPT T10-WLAN	-0.76
SPT T20&T21-WLAN	0.50
SPT U10-WLAN	1.89
JEM T10-WLAN	2.70
JEM T20&T21-WLAN	3.8
WGT U10-WLAN	1.77

Kay Chang

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