

Realtek Semiconductor Corp.

Date: 04/29/2010

Federal Communications Commission
Authorization and Evaluation Division
7435 Oakland Mills Road
Columbia, MD 21046

Attn: OET Dept.

Ref: FCC Class Permissive change for FCC ID: TX2-RTL8191SU

Original Grant Date: 10/14/2009

Applicant: Realtek Semiconductor Corp.

Dear Examiner,

This is to request a Class permissive change for FCC ID: TX2-RTL8191SU
, originally granted on 10/14/2009

The major change filed under this application is:

1. Increase 3 pc Antenna (PIFA+Dipole):

Item	Antenna Vendor	Model name	Antenna Type	Gain (dBi) With cable loss	Cable loss (dB)	Connector Type
1	WNC	81.EBC15.GAA (Main) 81.EBC15.GAA (Aux)	PIFA	-1.18 -0.36	0.35 0.47	IPEX
2.	YAGEO	CAN4313748012501B (Main) CAN4313907022501B (Aux)	PIFA	-2.08 0.67	N/A	IPEX IpeX/Hirose/Technova
3.	WNC	81.XCC15.G03 (Main) 81.KEM15.G01 (Aux)	Dipole PIFA	2.56 0.05	0.96 0.67	IPEX Bellweather

Sincerely yours,



Kay Chang/Assistant Project Manager
Realtek Semiconductor Corp.