

May 24, 2007
ITPD-07-F019A
UNII Part 15E / NII / EA163092

Federal Communications Commission
7435 Oakland Mills Road
Columbia, MD 21046 USA

Subject: Class II Permissive Change for Personal Computer Model CF-Y5 Family with Taiyo Bluetooth,
Intel WLAN(a+b+g) and Sierra EVDO / FCC Certification for FCC ID: ACJ9TGCF-Y51

To Whom It May Concern:

The subject FCC ID was Original and Class II Change granted on December 7 and 28, 2006. This product was reported as Portable Personal Computer, Model CF-Y5 Family with Intel Core Duo Processor L2400 (1.66 GHz) with the below three transmitters and conditions.

(1) Taiyo Yuden Bluetooth, Model EYS1CSMX (Taiyo Yuden has no FCC ID):

<u>FCC Rule Part</u>	<u>Type</u>	<u>Freq Range (MHz)</u>	<u>Output Watts</u>
Part 15C	DSS	2402~2480	0.0191

(2) Intel WLAN (a+b+g), Model WM3945ABG (Intel FCC ID: PD9WM3945ABG)

<u>FCC Rule Part</u>	<u>Type</u>	<u>Freq Range (MHz)</u>	<u>Output Watts</u>
Part 15C	802.11(b)	2412~2462	0.0266
Part 15C	802.11(g)	2412~2462	0.0294
Part 15C	802.11(a)	5745~5825	0.0265
Part 15E	802.11(a) Low Band	5180~5240	0.0204

(3) Sierra EVDO, Model MC5720 (Sierra FCC ID: N7N-MC5720)

Or Sierra EVDO Rev A, Model MC5725 (Sierra FCC ID: N7N-MC5725)

<u>FCC Rule Part</u>	<u>Type</u>	<u>Freq Range (MHz)</u>	<u>Output Watts</u>	<u>Emission</u>
<u>Designator</u>				
Part 22H	EVDO	824.70~848.31	0.300 W ERP	1M26F9W
Part 24E	PCS CDMA	1851.25~1908.75	0.354 W EIRP	1M27F9W

The highest reported SAR values were as follows:

0.285 W/kg 802.11b Body SAR / 0.262 W/kg 802.11g Body SAR
0.190 W/kg 802.11a (5.2 GHz) Body SAR
0.255 W/kg 802.11a (5.8 GHz) Body SAR
0.158 W/kg 802.11a Bluetooth Body SAR

This Class II Change represents enabling the installed Intel WLAN(a+b+g), Model WM3945ABG's UNII High Band operation within 5180~5240 MHz and providing the Dynamic Frequency Selection test data in compliance with R&O FCC 03-287 and Part 15.407(h). This WLAN is a client only device and has no radar detection capability.

Upgraded specifications for Intel WLAN (a+b+g), Model WM3945ABG (Intel FCC ID: PD9WM3945ABG)

<u>FCC Rule Part</u>	<u>Type</u>	<u>Freq Range (MHz)</u>	<u>Output Watts</u>
Part 15C	802.11(b)	2412~2462	0.0266
Part 15C	802.11(g)	2412~2462	0.0294
Part 15C	802.11(a)	5745~5825	0.0265
Part 15E	802.11(a) Low Band	5180~5240	0.0204
Part 15E	802.11(a) High Band	5260~5320	0.0137

The highest reported SAR values for UNII high band was 0.069 W/kg 802.11(a) Body SAR.

Should you have any questions or comments, please contact the undersigned.

Sincerely yours,

Richard Mullen

Richard Mullen
Group Manager