



11 September 2008

Ref: US000191

To FCC

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**Overall Assessment Letter for Ericsson Mobile Broadband Module F3507g
FCC id: VV7-MBMF3507G-D**

I have previewed this Class 2 Permissive change and have the following comments.

This is an application to permit installation of this module in a two Laptops which also include other Radio Modules which can co-transmit with this module.

F3507g has been assessed for installation in the following models of notebooks/laptops:

Latitude E4200	INSPIRON 910
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Please note the following:

1: Grants for Other co-located Transmitters

The Client has stated that the corresponding Class 2 Permissive changes for the other co-located modules are outside their remit and it is assumed they are being progressed by either the respective grantees or other agents on their behalf. Consequently this Class 2 change has only focused on the issues related to this module.

2: Module Identities

In many cases the Module identities for the secondary transmitters do not reflect the Grantee name. This is not material to the C2PC change since the data used associated with each module matches that held against the cited FCC id.

The renaming of the Modules is considered an IPR issue to be resolved between the various parties.



- 3: Bluetooth Module in the INSPIRON 910
The Description of Changes cites the "FOXCONN BCM92046" and lists the FCC id as QDS-BRCM1034.

The SAR Test Report RFI/SAR2/RP73658JD21J lists the Bluetooth module as the HON HAI Precision Ind. Co., Ltd with FCC id MCLBCM92046.

The Exhibit entitled "Output Power of Co-located Transmitters in INSPIRON 910 lists the module as the FOXCONN BCM92046 with FCC id MCLBCM92046.

The Client has confirmed that the module used will be the one using the FCC id MCLBCM92046.

- 4: SAR Testing on the INSPIRON 910

The display of the INSPIRON 910 is smaller than 12ins and consequently the Full Laptop SAR procedures could not be applied.

SAR was tested in various configurations including the "worst case" with the top of the display against the phantom.

Simultaneous Transmission was test with the worst case WWAN (across all frequencies and modes) with the worst case WLAN and the Bluetooth using the fluid appropriate to the WWAN transmitter.

Yours sincerely

A handwritten signature in blue ink, appearing to read 'H Carr', is written over a faint blue grid background.

Hilton Carr
Deputy Certification Manager

Enclosure: Extract of BABT Annex for the Product listing the relevant information

Permissive Change: 4th September 2008

FCC Id: VV7-MBMF3507G-D

Equipment Authorisation Code: PCB

Radio Type: GPRS/EDGE/WCDMA

Frequency Range (MHz)	Output (Watts)	Frequency Tolerance (ppm)	Emission Designator
1850.2 - 1909.8	0.871	0.0628	300KGXW
1850.2 - 1909.8	0.742	0.0628	300KG7W
1852.4 - 1907.6	0.387	0.0415	4M20F9W
824.2 - 848.8	2.000	0.0729	300KGXW
824.2 - 848.8	1.259	0.0729	300KG7W
826.4 - 846.6	0.435	0.0394	4M20F9W

Description of Change

The F3507g is being installed in the following Laptops: with the following co-located transmitters

Since this change requires SAR testing in simultaneous transmission configurations this change falls outside the scope of TCB approval and has to be submitted to the FCC.

Latitude E4200

W-LAN Model	WLAN FCC id	Bluetooth/UWB Model	Bluetooth/UWB FCC id
Dell Wireless 1397	QDS-BRCM1030	Dell Wireless 360	PIWW360BT
Dell Wireless 1510	QDS-BRCM1031	Dell 410 Bluetooth + UWB	QDS-BRCM1035
Intel WiFi Link 5100	E2K512ANHMW		
Intel WiFi 5300	E2K533ANH		

INSPIRON 1210

W-LAN Model	WLAN FCC id	Bluetooth/UWB Model	Bluetooth/UWB FCC id
Atheros XB63	PPD-AR5BXB63-D	FOXCONN BCM92046	MCLBCM92046
Dell Wireless 1395	QDS-BRCM1028		

Permissive Change Documentation

Exhibit 2: Attestation statement

Attestation Statement

File: Class 2 permissive change-Dell.pdf

Exhibit 11: RF Exposure

Latitude E4200 SAR Report

File: 75903561 Report 18 Issue 1.pdf

INSPIRON 910 SAR Report

Part 1

File: RFI-SAR2-RP73658JD21B_Part 1 of 4.pdf

Part 2

File: RFI-SAR2-RP73658JD21B_Part 2 of 4.pdf

Part 3

File: RFI-SAR2-RP73658JD21B_Part 3 of 4.pdf

Part 4

File: RFI-SAR2-RP73658JD21B_Part 4 of 4.pdf

Exhibit 12: Operating Description

Latitude E4200 Antenna position diagram

File: Antenna position diagram - Latitude E4200.pdf

Inspiron 910 Antenna position diagram

File: Antenna position diagram - Inspiron 910.pdf

Antenna distances information

File: Antenna distances information.pdf

Output power of Co-located modules of Inspiron 910

File: Output power of Co-located modules of Inspiron 910.pdf

Output power of the co-located modules of Latitude E4200

File: Output power of the co-located modules of Latitude E4200.pdf

Exhibit 13: Cover Letters

Cover Letter requesting C2PC and describing changes:

File: Class 2 permissive change-Dell.pdf

Agent Letter:AT4 Wireless

File: Agent authorisation letter-AT4 wireless.pdf

Agent Letter BABT

File Agent authorisation letter-BABT.pdf

Overall Assessment Letter :

File: US000191-Overall-Assessment-letter-i06.pdf