

BABT TCB
 Balfour House,
 Churchfield Road,
 Walton-on-Thames, Surrey, KT12 2TD

REF: **Class II permissive change letter**, pursuant to **§2.1043**, for FCC ID: **VV7-MBMF33071-D**

To whom may concern:

Pursuant to §2.1043, **Ericsson AB** hereby describes a Class II permissive change to our Mini-PCIe wireless card, model **F3307**, FCC ID: **VV7- MBMF33071-D**

Description of the changes:

1) The product FCC ID: **VV7- MBMF33071-D** is installed in the following models of notebooks/laptops:

Dell Inspiron 1012 - P04T-P04T001

The antenna connected for the FCC ID: **VV7- MBMF33071-D** is located in the display of the notebooks and it has a gain of less than **0.7 dBi** in the low bands and **2.07 dBi** in the high bands. More details about the antenna position and the gain and type of antennas can be found in the operational description

2) The above mentioned notebook may have installed the following co-located transmitters.

WLAN transmitters		Bluetooth/UWB transmitters		WLAN/WiMAX transmitters	
Model	FCC ID	Model	FCC ID	Model	FCC ID
Atheros HB95	PPD-AR5B95	Dell Wireless 365	QDS-BRCM1033	Intel WiMAX/WiFi Link 6250	E2K625ANXH
Dell Wireless 1397	QDS-BRCM1030				
Dell Wireless 1501	QDS-BRCM1050				
BCM94313HMGB	QDS-BRCM1051				

Laptop configuration is:

1 WWAN transmitter	+	1 WLAN or 1 WLAN/WiMAX transmitter	+	1 Bluetooth transmitter or 1 Bluetooth/UWB transmitter
FCC ID: VV7-MBMF33071-D	+	FCC ID: QDS-BRCM1030 or FCC ID: QDS-BRCM1050 or FCC ID: QDS-BRCM1051 or FCC ID: E2K625ANXH or FCC ID: PPD-AR5B95	+	FCC ID: QDS-BRCM1033

3) SAR results contained in the SAR report which is applicable to FCC ID VV7-MBMF3607GW1-D are also applicable to this filing under FCC ID VV7-MBMF33071-D due to the models being identical in all respects apart from the differences outlined below which do not effect compliance with FCC Part 22H, Part 22E and Part 2.1093.

The device F3307 is exactly the same as F3607gw device except for the following:

- GPS component functionality has been removed.
- FDD I and FDD Band VI band filters and components have been removed from the PCB.

The SAR test report numbered *EAB-09:073321 Uen Rev B* demonstrates compliance for the F3307 based on the similarities and the SAR report pertains to the same host laptop which was previously filed under VV7-MBMF3607GW1-D on 12/08/2009.

4) Two-ways authentication is implemented for user's installable modules.

Compliance/Responsibility statements:

- Test reports according to Part 22 and Part 24 of the original grant remains valid and applicable and they are representative of the compliance of this module once it is installed in the indicated notebooks/laptops.
- The product remains compliant with all the applicable rules and requirements once installed in the **Dell Inspiron 1012** according to the configurations covered by this application and host product manufacturer will be instructed to follow the approved configuration.
- Changes in the configurations indicated in this application and final compliance of the host device + modules composite system fall under the responsibility of the host product manufacturer.

Sincerely,



Bernie Fuller, CEng, BEng, MIET
Certification Approval Manager
Mobile Broadband Modules

Ericsson AB

Business Unit Office: +46 10 712 4371
Network Fax: +46 10 712 6033
Lindholmospiren 11 Mobile: +46 761 497182
SE-417 56 Email: bernie.fuller@ericsson.com
Gothenburg
www.ericsson.com