

01 October 2009  
Ref: US000279

To FCC

BABT  
Balfour House, Churchfield Road  
Walton on Thames  
Surrey, KT12 2TD  
United Kingdom  
Telephone: +44 (0)1932 251200  
Fax: +44 (0)1932 251201  
Direct Dial: +44 (0)1932 251261  
E-mail: Vina.Kerai@babit.com  
Website: www.babit.com

**Overall Assessment Letter for Ericsson Mobile Broadband Module F3607gw**  
**FCC id: VV7-MBMF3607GW1-D**

I have reviewed this Class 2 Permissive change and find it compliant.

This is an application to permit installation of this module in a Dell Laptop which also includes a Bluetooth Module and WLAN module which can co-transmit with this module.

F3607gw has been assessed for installation in the Dell Inspiron Mini 1011 laptop model. This laptop, within which the F3607gw module is being integrated supports Laptop mode only. The identification for each applicable module is provided in the Cover letter from Ericsson.

Please note the following:

1: FCC Permissions

Due to the laptop having a display size < 12 inches, the test lab obtained permission through a KDB inquiry (KDB tracking: 853269) to test the device in accordance with KDB 616217 and permission was granted.

2: HSPA PBA Justified

The HSPA mode the conducted output power measurements which were carried out in accordance to KDB941225 D01 Rel 6 HSPA Data Devices, do not show HSPA output power levels more than 0.25dB greater than the corresponding RMC mode, no further SAR measurement for HSPA is required. The PBA is justified.

3: Grants for Other co-located Transmitter

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 application has only focused on the issues related to this module.

4: Co-transmission

The Bluetooth antenna is greater than 5cm from the WWAN antenna and the Bluetooth P<sub>Tx</sub> is less than 60/f, therefore simultaneous transmission SAR was not required. The WWAN antenna is located greater than 5cm from all antennas. For the antennas which simultaneously transmit and are located > 5cm from each other, the KDB 616217 policy states that provided the antenna-antenna distance  $\geq$ 5cm AND antenna-user  $\geq$ 5cm AND  $\sum_{all} \max 1g$  SAR  $< 1.6W/kg$ , then simultaneous transmission SAR evaluation is not required.

6: 900MHz SAR Dipole Validation and Probe

The Probe Calibration and Validation information within the test report relates to 900MHz which is not within 50MHz of the frequency of interest for GSM850, therefore the test lab has provided a justification to address the requirements within the test report.

I underwent the FCC RF exposure training with the FCC in October 2008.

Yours sincerely



Vina Kerai  
Certification Engineer

