

American Certification Body, Inc.  
6731 Whittier Avenue  
Suite C110  
McLean, VA 22101

2010-11-16

REF: **Class II permissive change**, pursuant to **§2.1043**, for FCC ID: **OBW120897**

Dear Sir or Madam:

Pursuant to §2.1043, **Elektrobit Inc.** hereby submit a request for Class II permissive change to our **GSM850/GSM900/GSM1800/GSM1900/WCDMA FDD VI WCDMA FDD II/GMR-13G/BT/WiFi /A-GPS PDA**, FCC ID: **OBW120897**.

**Description of the changes:**

**SW CHANGES**

- 1) The product OBW120897 will allow two new transmission modes:
  - Satellite mode (simultaneous transmission between satellite and bluetooth)
- or
- Cellular mode (simultaneous transmission between cellular and bluetooth interfaces or between cellular and WiFi interfaces)

**HW CHANGES**

- 3) The product OBW120897 will include changes in the Satellite RF LNA to decrease the power consumption in DSM (Deep Sleep Mode)
- 4) The product OBW120897 will include some Satellite RF Power Amplifier changes to improve the thermal performance and reliability of the product
- 5) The product OBW120897 will change the ATC memory clock line serial resistor

**Compliance/Responsibility statements:**

- Test reports according to Part 22/24 and Part 15.247, 15.109 and 15.207 of the original grant remains valid and applicable and they are representative of the compliance of this equipment.
- Test reports according to Part 25 and SAR of the original grant remains valid and applicable and they are representative of the compliance of this equipment.
- New test report according to Part 15B is submitted with this application
- New SAR test report to demonstrate compliance regarding simultaneous transmission is submitted with this application.
- Changes indicated in this application and final compliance of the new equipment including the SW and HW changes showed above fall under the responsibility of the product manufacturer.

Sincerely,



**Ilkka Uhari**  
Program Manager EB  
**Elektrobit Inc**  
22745 29th Drive SE  
Suite 200, Bothell, Washington  
98021, United States  
Office: **+358403443923**  
Fax: **+358 8 343 032**  
Email: [ilkka.uhari@elektrobit.com](mailto:ilkka.uhari@elektrobit.com)