



5th July 2006

Ref: US000123

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 251247  
E-mail: [bill.wilson@babt.com](mailto:bill.wilson@babt.com)  
Website: [www.babt.com](http://www.babt.com)

## **Overall Assessment Letter for NEC N5105**

**FCC id: S5D-KMP6J1CF1**

I have reviewed the application and find it compliant.

The product is a GSM/PCS tri-band phone which supports 900, 1800 and 1900 MHz frequencies. Only the 1900 frequency has relevance to the USA.

Please note the following which were addressed during the assessment:

### **1. RF Exposure**

- a) The product has a flip cover, it was confirmed that the phone does not transmit with the flip cover closed.
- b) The phone has GPRS capability, it was confirmed that it cannot simultaneously transmit in voice and GPRS modes.
- c) On the basis of a) and b) body SAR was measured in GPRS mode with flip cover open and the back of the phone towards the body.
- d) The report contains a reference to a belt holder, it was confirmed that the belt holder was part of the test setup and not a proprietary holder for the phone.
- e) Calibration information for the measurement and validation probes was missing from the report. These were provided in separate documents.



## 2 General

The product was tested for both Head and Body SAR.

The highest reported Head SAR for the product was 0.196 W/kg

The highest reported Body SAR for the product with 1.5 cms separation was 0.346 W/kg

I have reviewed the SAR using the FCC supplied Checklist.

I underwent the FCC SAR evaluation training at BABT in May 2006 .

Yours sincerely

A handwritten signature in black ink, appearing to read 'Bill Wilson'.

Bill Wilson  
Senior Telecommunication Engineer