



26 March 2008
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To FCC

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Overall Assessment Letter for CT9A9j
FCC id: RXXCT9A9J

I have reviewed this composite application and find it compliant. This is an application for a mobile phone supporting GSM/GPRS and Bluetooth. The GSM supports 850 MHz and 1900 MHz frequency range in both GSM and GPRS modes. Since the mobile phone also has a USB port for connection to Computers a filing for a Class B Computer peripheral has also been made.

Please note the following:

1: SAR

1.1 General

The highest reported Head SAR for GSM 850 was 1.559 W/kg at 824.2 MHz in right-hand cheek configuration with the alkaline battery removed. The highest reported Head SAR for PCS 1900 was 0.185 W/kg at 1850.2 MHz in left-hand tilt configuration with alkaline battery inserted.

The highest reported Body SAR for GSM 850 was 1.035 W/kg at 824.2 MHz in handset rear facing phantom position with alkaline battery inserted with 15mm separation. The highest reported Body SAR for PCS 1900 was 0.067 W/kg at 1850.2 MHz in handset rear facing phantom position with alkaline battery removed with 15mm separation.

The device does not support a headset and therefore no Body SAR assessment was performed with a headset. A letter has been provided to confirm a headset is not supported.

I underwent the FCC RF exposure evaluation training at BABT in July 2007.




2 Bluetooth and Co-Transmission

The product supports simultaneous transmission. The Bluetooth transmitter was evaluated with this transmitter operating singly in accordance with FCC KDB publication 648474 D01, February 2008. The sum of the 1-gram SAR for GSM and Bluetooth did not exceed 1.6 W/kg and as such simultaneous transmission SAR was not required.

Please note, the Bluetooth SAR plot has a typographical error where the probe type is stated as 0171 instead of 0187.

Yours sincerely

A handwritten signature in blue ink, consisting of several fluid, overlapping strokes.

Vina Kerai
Compliance Engineer