

BABT

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To FCC

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Overall Assessment Letter for MEGA3 FCC id: RV2MEGA3

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 0.835 W/kg at 848.8 MHz in right-hand cheek configuration. The highest reported Head SAR for PCS 1900 was 0.949 W/kg at 1909.8 MHz in left-hand cheek configuration with Bluetooth transmitting simultaneously.

The highest reported Body SAR for GSM 850 was 0.564 W/kg at 836.6 MHz in handset front facing phantom position with 15mm separation. The highest reported Body SAR for PCS 1900 was 0.341 W/kg at 1909.8 MHz in handset rear facing phantom position with 15mm separation.

The worst case Body SAR configuration was used to perform an additional SAR test using a headset which resulted in a Body SAR level of 0.421 W/kg.

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





2 Label

The purpose of the label position exhibit is only to present the labeling size and position relative to the handset. The label itself is not the final label and therefore the label exhibit is submitted for review.

2 Bluetooth and Co-Transmission

The Bluetooth transmitter is categorically exempt and below the low threshold. No SAR evaluation occurred with this transmitter operating singly.

The product supports simultaneous transmission. SAR testing was performed with Bluetooth simultaneously transmitting with GSM/GPRS.

Yours sincerely

Vina Kerai

Compliance Engineer

