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To FCC

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Overall Assessment Letter for CT9@9u
FCC id: VQRCT9A9U

I have reviewed this application and find it compliant. This is an application for a mobile phone which supports GSM 850 / GSM 900 / DCS 1800 / PCS 1900 and Bluetooth. GSM 900 and DCS 1800 are not relevant as they are not supported in North America.

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: Spread Spectrum Declarations

The various declarations to meet the Spread Spectrum requirements are included in a separate document in exhibit 6 called Part 15 Requirements.

2: SAR

2.1 General

The highest reported Head SAR for PCS 1900 was 0.103 W/kg at 1880.0 MHz in right-hand tilt configuration. The highest reported Head SAR for GSM 850 was 0.925 W/kg at 824.2 MHz in right-hand cheek configuration.

The highest reported Body SAR for PCS 1900 was 0.406 W/kg at 1880.0 MHz with Bluetooth simultaneously transmitting in handset rear facing phantom position. The highest reported Body SAR for GSM 850 was 0.458 W/kg at 836.4 MHz with Bluetooth simultaneously transmitting in handset rear facing phantom position.



Body SAR for PCS 1900 and GSM 850 was configured in rear facing phantom configuration in both GSM and GPRS configurations in middle channel, with the worst case configuration being further investigated in front facing phantom configuration.

The worst case Body SAR configuration which was found to be GSM 850 middle channel with Bluetooth transmitting simultaneously was configured with the headset accessory attached and resulted in a Body SAR level of 0.432 W/kg. A separation distance of 1.5 cm was maintained for all tests.

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

2.2 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

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

Vina Kerai
Compliance Engineer