PRODUCTS
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To FCC

**Overall Assessment Letter for CEC CT0598**
**FCC id: RXSCT0598**

I have reviewed this composite application and find it compliant
This is an application for a GSM Mobile Telephone which supports tri-band (GSM/GPRS), supports basic talking function, GPRS, Bluetooth, and other multiple practical functions & services. The Equipment has an USB port for connection to a Computer. The 3 Grants are under the same FCC id in PCE, DSS and JBP Equipment codes.

The only relevant US Frequency used is 1900 MHz GSM/GPRS( Part 24H) , and 2400 MHz Bluetooth ( Part 15C) .

Please note the following:

1: PCE SAR

The Equipment has integral antennas and a flip lid, and supported a Headset. .

The original submitted report only tested in GSM mode without Headset, but with the flip lid open.

On request from BABT the following additional testing was conducted:

- Body SAR with Flip lid closed
- Body SAR in GPRS mode
- Worst case Body SAR in open and closed configuration was repeated with Headset connected.

The whole test report was up-issued.

The highest reported SAR values were GSM Mode - head 0.219 W/kg with Bluetooth transmitter active ; Body Worn( GPRS mode with Flip Lid closed ) face away from Body 0.415 W/kg using 1.5 cms separation co-transmission with the Bluetooth transmitteractive .

I attended the SAR Training in May 2003.

2: Bluetooth SAR.

The Bluetooth Transmitter is Categorically Excluded from Routine evaluation and the output power is 0.001 W which is below the low threshold. Consequently no evaluation was necessary on this transmitter functioning individually.



TÜV SÜD

3: Co-Transmission

The Client has declared that the product is capable of co-transmission.

The Antenna for each transmitter are separate and consequently no Spurious Emissions tests were required.

The Bluetooth Transmitter is Categorically Excluded from Routine evaluation and the output power is below the SAR threshold. As a consequence this is within the competence of a TCB.

SAR has been assessed at 1900 with both transmitters active and demonstrates a very small increase which is reflected in the highest Reported SAR .

The Bluetooth Emissions are so low that there is no risk of out-of band products within the prohibited bands.

Yours sincerely

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