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To FCC

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Overall Assessment Letter for E28 Ltd Model eEureka!
FCC id: T6LE2831

I have reviewed this composite application and find it compliant
This is an application for a Cellular Phone supporting GSM/GPRS, WLAN, and Bluetooth
The GSM supports both 1900 and 850 MHz frequency ranges in both GSM and GPRS modes.
The GSM additionally is able to support the European frequency Ranges.

Please note the following:

1: Part 15 Test Set-up photos.

We note that the Test Set-up does not reflect the normal set-up as defined in ANSI C63.4.

We have advised the Test Lab of our concern but view that the test results have not been significantly affected by this.

2: Lanyard

The equipment has a lanyard eyelet. However there is no lanyard listed with the equipment. I have advised the client that since the body SAR was tested at 1.5 cms separation then neck lanyards are not permitted (unless further testing at touch is performed).

3: SAR

The equipment was tested for both Held to Ear and Body SAR.
The Body SAR was tested with a separation distance of 1.5 cms which is stipulated in the user manual.

The highest reported Head SAR was 0.921 W/kg at 1900 MHz .
The highest Reported Head SAR for 850 MHz was 0.826 W/kg.
The highest Reported Head SAR for the DTS was 0.589 W/kg.

The highest reported Body SAR was 0.475 W/kg at 850 MHz in GPRS Mode .
The highest Reported Body SAR for 1900 MHz was 0.248 W/kg in GPRS Mode .
The highest Reported Body SAR for the DTS was 0.092 W/kg.

I have reviewed the SAR using the FCC provided Checklist and find it compliant.

I have attended the SAR training in May 2003 and recent updates.



4: 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 between the GSM/GPRS transmitter and the Bluetooth . There was no significant change in Body SAR value when both transmitters were active.

The client has declared that the WLAN transmitter does not transmit at the same time as either of the other transmitters.

Yours sincerely

A handwritten signature in blue ink, appearing to read 'H Carr', written over a light blue circular stamp.

Hilton Carr
Task Manager, Certification and Technical Development