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To FCC

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SAR evaluation for Yulong Computer Telecoms Scientific Co CoolPAD 728G2
FCC id: R38YL728G2

I have reviewed performed the SAR Evaluation and find it meets the requirements.

This product is contains 2 1900 MHz GSM/GPRS transmitters each with its own integral antenna.

The highest reported SAR was 0.750 W/kg Head SAR at 1850.2 MHz from the Antenna at the bottom of the equipment.

The highest reported Head SAR for the other transmitter was 0.338 W/kg at 1850.2 MHz.

The highest reported Body SAR was 0.342 W/kg at 1850.2 MHz mode with 1.5 cms separation from the Antenna at the top of the equipment.

The highest reported Body SAR for the other transmitter was 0.260 W/kg at 1850.2 in GPRS with 1.5 cms separation.

I attended the May 2003 FCC Workshop and have used the FCC provided checklist for the SAR evaluation.

Please note:

1: Co-transmission

While the Unit supports 2 separate transmitters the Radio Test Laboratory and the client have confirmed that the equipment does not co-transmit.

There exists a state when an incoming call on one GSM may be alerting while a call is active on the other. We are advised that on accepting the second call the first is automatically disconnected.

Following the guidance to TCBs over "Handover to Other networks" { In particular from GSM to a n internal phone system } we consider this to be a similar transitory condition.



2: Antenna Locations

One Antenna is located at the top of the unit while the other is at the bottom.

While for Head SAR the one nearest the earpiece should be expected to be higher, tests were also conducted using the lower Antenna to take the tilt position into consideration.

3: Accessories

There were no belt clips/holsters or similar listed in the User Manual; neither was there any alternate battery option.

The Body SAR was tested with the Handsfree kit in place.

Yours sincerely

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

Hilton Carr
Task Manager, Certification and Technical Development