

Specific Absorption Rate (SAR) Measurements to KDB447498 D01 **Mobile RF Exposure V03**

Equipment: 921P (VS84)

FCC ID: UCE208007A

SAR Report Number: RFI/SARE1/RP73590JD09A

The equipment is a Mobile Handset used next to the head and body utilising GSM and *Bluetooth* with simultaneous transmission.

Determining the SAR test procedure was in accordance with KDB447498 v03r01 (Mobile and Portable RF Exposure Procedures and Equipment Authorisation Policies).

For this Mobile Handset the following applies:

KDB447498 Section 1 b) references applicability of KDB648474 (Handset SAR procedure).

Measured Maximum Transmitter Power of individual modules

PCS 1900 25.4 dBm

Bluetooth: 2.5 dBm = 1.778 mW (Manufacturer Stated)

Measured 1-g SAR for GSM and Bluetooth antennas

SAR limit 1.6 W/kg

GSM maximum SAR level = 0.470 W/kg

Bluetooth was not measured as transmitter power is negligible.

Measured device antenna to antenna separation differences

The measured distances were Antenna to Antenna separation	(shortest distance) cm
GSM to <i>Bluetooth</i>	7.0

The distance from the GSM antenna to the Bluetooth antenna is >5cm and the Bluetooth Power Level is < (60/2.441 GHz) mW.

Therefore as per KDB447498 and KDB648474 simultaneous transmission SAR evaluation is not required.