

13.1 SAR TEST DATA SUMMARY (Continued)

Ambient TEMPERATURE (°C)	21.0
Relative HUMIDITY (%)	40.6
Atmospheric PRESSURE (kPa)	101.3

Mixture Type:	Brain
Dielectric Constant:	40.4
Conductivity:	1.62 S/m

Closest Distance (between E-Probe & Phone): 1.5 cm

13.3 Measurement Results (PCS CDMA Head SAR)

FREQUENCY		Modulation	POWER (dBm)	Phantom Position	Antenna Position	SAR (W/kg)
MHz	Ch.					
1851.25	025	CDMA	24.5	Left Ear	IN	0.5708
1851.25	025	CDMA	24.5	Left Ear	OUT	0.8833
1880.00	600	CDMA	24.5	Left Ear	IN	0.4476
1880.00	600	CDMA	24.5	Left Ear	OUT	0.9187
1908.75	1175	CDMA	24.5	Left Ear	IN	0.5046
1908.75	1175	CDMA	24.5	Left Ear	OUT	1.2451
ANSI / IEEE C95.1 1992 - SAFETY LIMIT Spatial Peak Uncontrolled Exposure/General Population			Brain 1.6 W/kg (mW/g) Averaged over 1 gram			

NOTES:

- The test data reported are the worst-case SAR value with the antenna-head position set in a typical configuration.
- All modes of operation were investigated and the worst-case are reported.
- Power Measured ☒ Conducted ☐ EIRP ☐ ERP
- SAR Measurement System ☐ SPEAG ☒ IDX
- SAR Configuration ☒ Head ☐ Body ☐ Hand


Randy Ortanez
President



Figure 15.
Head SAR Test Setup