

13.1 SAR TEST DATA SUMMARY

Ambient TEMPERATURE (°C) 22.5
 Relative HUMIDITY (%) 57.0
 Atmospheric PRESSURE (kPa) 93.0

Mixture Type: Brain

Dielectric Constant: 41.3

Conductivity: 1.65

Closest Distance (between E-Probe & Phone): 1.6 cm

13.2 Measurement Results (Head SAR)

FREQUENCY		Mixture Type	Modulation	POWER (dBm)	Phantom Position	Antenna Position	SAR (W/kg)
MHz	Ch.						
1851.25	25	BRAIN	CDMA	22.5	Left Ear	IN	1.2593
1851.25	25	BRAIN	CDMA	22.5	Left Ear	OUT	1.4640
1880.00	600	BRAIN	CDMA	22.5	Left Ear	IN	0.8587
1880.00	600	BRAIN	CDMA	22.5	Left Ear	OUT	1.4133
1908.75	1175	BRAIN	CDMA	22.5	Left Ear	IN	0.6295
1908.75	1175	BRAIN	CDMA	22.5	Left Ear	OUT	1.1559
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.
- Battery Type ☒ Standard ☐ Extended
 Radiated measurements indicate that the extended-life battery produces a lower EIRP, therefore the standard-life battery is used.
- Power Measured ☒ Conducted ☐ EIRP ☐ ERP
- SAR Measurement System ☐ SPEAG ☒ IDX
- SAR Configuration ☒ Head ☐ Body ☐ Hand


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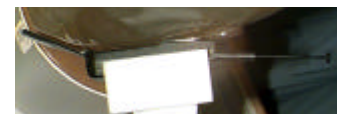


Figure 14. Head SAR
 Test Setup