

13.1 SAR TEST DATA SUMMARY

	Ambient TEMPERATURE (°C)	23.0
	Relative HUMIDITY (%)	57.0
	Atmospheric PRESSURE (kPa)	98.0
Mixture Type:	1800MHz Muscle	
Dielectric Constant:	54.2	
Conductivity:	1.85	

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

13.2 Measurement Results (PCS Hand SAR)

FREQUENCY		Mixture Type	Modulation	POWER (dBm)	Phantom Position	Antenna Position	SAR (W/kg)
MHz	Ch.						
1851.25	025	MUSCLE*	PCS CDMA	23.0	Flat w/ Hand	IN	0.811
1851.25	025	MUSCLE*	PCS CDMA	23.0	Flat w/ Hand	OUT	0.771
ANSI / IEEE C95.1 1992 - SAFETY LIMIT Spatial Peak Uncontrolled Exposure/General Population				* Hand 4.0 W/kg (mW/g) averaged over 10 grams			

NOTES:

- *The phone was tested for SAR on the hand with the phantom containing muscle material, and a surgical glove containing brain material to simulate loading in the normal operating position. The SAR value of the hand is averaged over 10 grams of muscle tissue. All modes of operation were investigated and the worst-case are reported.
- Battery Type ☒ Standard ☐ Extended ☐ Slim
Radiated measurements indicate that the extended-life and slim batteries 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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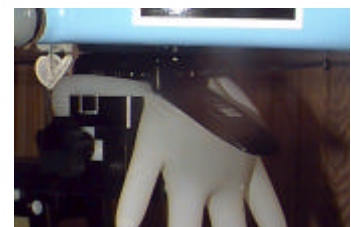


Figure 15. Hand SAR
Test Setup