

SAR TEST DATA SUMMARY

Ambient TEMPERATURE (°C)	20.3
Relative HUMIDITY (%)	53.1
Atmospheric PRESSURE (kPa)	101.3

Mixture Type:	Brain
Dielectric Constant:	41.5
Conductivity:	0.90

Closest Distance (between E-Probe & Phone): 1.9 cm

Measurement Results (AMPS & TDMA Head SAR)

FREQUENCY		Modulation	POWER (dBm)	Phantom Position	Antenna Position	SAR (W/kg)
MHz	Ch.					
824.04	991	AMPS	26.2	Right Ear	IN	1.0438
824.04	991	AMPS	26.2	Right Ear	OUT	1.1208
836.49	383	AMPS	26.2	Right Ear	IN	0.9323
836.49	383	AMPS	26.2	Right Ear	OUT	1.1361
848.97	799	AMPS	26.2	Right Ear	IN	1.0119
848.97	799	AMPS	26.2	Right Ear	OUT	1.2363
848.97	799	TDMA	26.0	Right Ear	IN	0.5966
848.97	799	TDMA	26.0	Right Ear	OUT	0.8475
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


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Fig. A
Head SAR Test Setup