

TEST DATA SUMMARY

Ambient TEMPERATURE (°C) 23.0
Relative HUMIDITY (%) 72.0
Atmospheric PRESSURE (kPa) 100.1

Mixture Type: Brain

Dielectric Constant: 43.40

Conductivity: 0.90 S/m

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

Measurement Results (AMPS/TDMA)

FREQUENCY		Modulation	POWER (W)	EAR Position	Antenna Position	SAR (W/kg)
MHz	Ch.					
824.04	991	AMPS	0.40	Left	IN	1.220
824.04	991	AMPS	0.40	Left	OUT	0.546
836.49	383	AMPS	0.51	Left	IN	1.460
836.49	383	AMPS	0.49	Left	OUT	0.733
848.97	799	AMPS	0.47	Left	IN	1.350
848.97	799	AMPS	0.47	Left	OUT	0.634
835.89	363	TDMA	0.53	Left	IN	0.582
835.89	363	TDMA	0.53	Left	OUT	0.267
ANSI / IEEE C95.1 1992 - SAFETY LIMIT Spatial Peak (Brain) Uncontrolled Exposure/General Population				1.6 W/kg (mW/g)		

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 condition is fully charged for all readings. SAR measurements were performed using the Li-Ion battery, ERP measurements using the NiMH battery were lower therefore a lower SAR will result.
- Power Measured: ☒ Conducted ☐ ERP ☐ EIRP


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