

TEST DATA SUMMARY

Ambient TEMPERATURE (°C) 27.0
Relative HUMIDITY (%) 63.0
Atmospheric PRESSURE (kPa) 100.1

Mixture Type: Brain

Dielectric Constant: 42.5

Conductivity: 0.86 S/m

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

Measurement Results

FREQUENCY		Modulation	POWER (W)	EAR Position	Antenna Position	SAR (W/kg)
MHz	Ch.					
824.04	991	AMPS	0.35	Left	IN	0.857
824.04	991	AMPS	0.35	Left	OUT	1.35
836.49	383	AMPS	0.36	Left	IN	1.17
836.49	383	AMPS	0.36	Left	OUT	1.46
848.97	799	AMPS	0.29	Left	IN	1.03
848.97	799	AMPS	0.29	Left	OUT	1.39
835.89	363	CDMA	0.25	Left	IN	1.28
835.89	363	CDMA	0.25	Left	OUT	1.21
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 standard-life battery, ERP measurements using the slim-life battery were lower therefore a lower SAR will result.
- Power Measured: ☒ Conducted ☐ ERP ☐ EIRP


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