

TEST DATA SUMMARY

Ambient TEMPERATURE (°C) 24.0
Relative HUMIDITY (%) 66.0
Atmospheric PRESSURE (kPa) 100.1

Mixture Type: Brain

Dielectric Constant: 42.5

Conductivity: 0.86 S/m

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

Measurement Results

FREQUENCY		Modulation	POWER (W)	EAR Position	Antenna Position	SAR (W/kg)
MHz	Ch.					
824.64	1016	CDMA	0.2	Left	IN	1.34
824.64	1016	CDMA	0.2	Left	OUT	1.26
835.89	363	CDMA	0.2	Left	IN	1.43
835.89	363	CDMA	0.2	Left	OUT	1.31
848.37	779	CDMA	0.2	Left	IN	0.701
848.37	779	CDMA	0.2	Left	OUT	0.648
ANSI / IEEE C95.1 1992 - SAFETY LIMIT Spatial Peak (Brain) Uncontrolled Exposure/General Population				1.6 W/kg (mW/g)		

NOTES:

1. 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.
2. Battery condition is fully charged for all readings.
3. Power Measured: ☐ Conducted ☒ ERP ☐ EIRP
4. SAR measurements were made using the Standard-life battery. The ERP results using the Slim-life and Extended-life batteries were lower, therefore a lower SAR will result.


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