

11.1 TEST DATA SUMMARY

Ambient TEMPERATURE (°C) 20
Relative HUMIDITY (%) 52
Atmospheric PRESSURE (kPa) 100.5

Mixture Type: Muscle

Dielectric Constant: 56.2

Conductivity: 0.95 S/m

Closest Distance (between E-Probe & Phone Antenna): 1.7 cm

Measurement Results

FREQUENCY		Modulation	POWER (W)	EAR Position	Antenna Position	SAR (W/kg)
MHz	Ch.					
835.89	363	CDMA	0.25	Left	IN	0.4714
835.89	363	CDMA	0.25	Left	OUT	0.5674
ANSI / IEEE C95.1 1992 - SAFETY LIMIT Spatial Peak (Muscle) Uncontrolled Exposure/General Population				4.0 W/kg (mW/g)		

NOTES:

1. The test data reported are the worst-case SAR values taken 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.
2. Battery condition is fully charged for all readings.
3. Power Measured: ☒ Conducted ☐ ERP ☐ EIRP


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