

11.1 TEST DATA SUMMARY

Ambient TEMPERATURE (°C) 21.0
Relative HUMIDITY (%) 45.0
Atmospheric PRESSURE (kPa) 100.3

Mixture Type: Muscle

Dielectric Constant: 56.2

Conductivity: 0.95 S/m

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

Measurement Results

FREQUENCY		Modulation	POWER (W)*	Antenna Position	SAR (W/kg) or (mW/g)
MHz	Ch.				
848.37	779	CDMA	0.2	IN	0.4729
848.37	779	CDMA	0.2	OUT	0.6275
ANSI / IEEE C95.1 1992 - SAFETY LIMIT Spatial Peak (Muscle) 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-phantom setup in a normal operating position. 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 ☐ EIRP ☒ ERP


Randy Ortanez
President & Chief Engineer

PCTEST SEAL