

11.1 TEST DATA SUMMARY

Ambient TEMPERATURE (°C) 24.0
Relative HUMIDITY (%) 58.0
Atmospheric PRESSURE (kPa) 101.5

Mixture Type: Muscle

Dielectric Constant: 56.2

Conductivity: 0.95 S/m

Closest Distance (between E-Probe & EUT Antenna): 1.8 cm

Measurement Results

FREQUENCY		Modulation	POWER (W)*	Antenna Position	SAR (W/kg) or (mW/g)
MHz	Ch.				
848.97	799	AMPS	0.6	IN	0.6229
848.97	799	AMPS	0.6	OUT	1.3504
ANSI / IEEE C95.1 1992 - SAFETY LIMIT Spatial Peak (Muscle) Uncontrolled Exposure/General Population				4.0 W/kg (mW/g)	

NOTES:

- 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.
- Battery condition is fully charged for all readings.
- Power measured: ☐ Conducted ☐ EIRP ☒ ERP



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