

TEST DATA SUMMARY

Ambient TEMPERATURE (°C) 22.5
Relative HUMIDITY (%) 56.0
Atmospheric PRESSURE (kPa) 101.0

Mixture Type: Muscle

Dielectric Constant: 51.7

Conductivity: 1.1 S/m

Closest Distance (between E-Probe & Phone): 2.54 cm

Measurement Results (Body-Worn Configuration)

FREQUENCY		Modulation	POWER (dBm)	Test Configuration	Antenna Position	SAR (W/kg)
MHz	Ch.					
836.49	383	AMPS	25.5	Body Holster	IN	1.2660
836.49	383	AMPS	25.5	Body Holster	OUT	1.2900
ANSI / IEEE C95.1 1992 - SAFETY LIMIT Spatial Peak (Muscle) Uncontrolled Exposure/General Population				1.6 W/kg (mW/g)		

NOTES:

- All modes of operation were investigated and the worst-case are reported.
- Battery condition is fully charged for all readings.
- The phone was tested using the Slim-type battery, which has the least separation distance between the phone and the surface of the phantom.
- Power Measured: ☒ Conducted ☐ ERP ☐ EIRP
- SAR Measurement System: ☐ SPEAG ☒ IDX


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