

13.1 SAR TEST DATA SUMMARY

Ambient TEMPERATURE (°C)	22.0
Relative HUMIDITY (%)	58.0
Atmospheric PRESSURE (kPa)	98.2

Mixture Type: MuscleDielectric Constant: 56.2Conductivity: 0.95 S/m

13.3 Measurement Results (AMPS Body SAR)

FREQUENCY		Modulation	POWER * (dBm)	Separation Distance (cm)**	Antenna Position	SAR (W/kg)
MHz	Ch.					
824.04	0991	AMPS	27.8	2.5	Fixed	0.448
836.49	0383	AMPS	27.8	2.5	Fixed	0.447
848.97	0799	AMPS	27.8	2.5	Fixed	0.426
ANSI / IEEE C95.1 1992 - SAFETY LIMIT Spatial Peak Uncontrolled Exposure/General Population				Body 1.6 W/kg (mW/g) averaged over 1 gram		

NOTES:

- All modes of operation were investigated and the worst-case are reported.
- Battery condition is fully charged for all readings.
- Battery Type ☒ Standard ☐ Extended
- * Power Measured ☒ Conducted ☐ EIRP ☐ ERP
- SAR Measurement System ☒ SPEAG ☐ IDX
- SAR Configuration ☐ Head ☒ Body ☐ Hand
- ** Test Configuration ☒ Body Holster ☐ Without Body Holster


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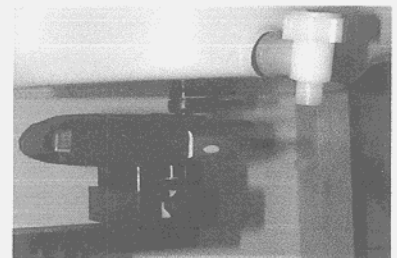


Figure 17. Body SAR
Test Setup

13.1 SAR TEST DATA SUMMARY (Continued)

Ambient TEMPERATURE (°C)	23.0
Relative HUMIDITY (%)	59.5
Atmospheric PRESSURE (kPa)	98.0

Mixture Type: Muscle

Dielectric Constant: 56.2

Conductivity: 0.95 S/m

13.4 Measurement Results (AMPS Hand SAR)

FREQUENCY		Modulation	POWER * (dBm)	Phantom Position	Antenna Position	SAR (W/kg)
MHz	Ch.					
824.04	0991	AMPS	27.8	Flat	Fixed	0.921
836.49	0383	AMPS	27.8	Flat	Fixed	0.915
848.97	0799	AMPS	27.8	Flat	Fixed	0.888
ANSI / IEEE C95.1 1992 - SAFETY LIMIT Spatial Peak Uncontrolled Exposure/General Population				Hand 4.0 W/kg (mW/g) averaged over 10 grams		

NOTES:

- All modes of operation were investigated and the worst-case are reported.
- Battery condition is fully charged for all readings.
- Battery Type ☒ Standard ☐ Extended
- * Power Measured ☒ Conducted ☐ EIRP ☐ ERP
- SAR Measurement System ☒ SPEAG ☐ IDX
- SAR Configuration ☐ Head ☐ Body ☒ Hand



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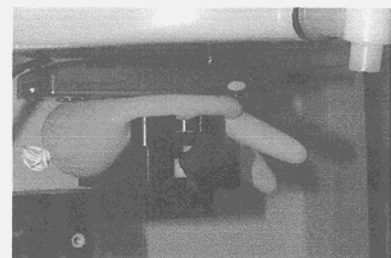


Figure 18. Hand SAR
Test Setup