

### 13.1 SAR TEST DATA SUMMARY

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

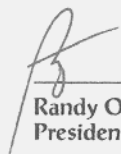
Mixture Type: Muscle  
 Dielectric Constant: 56.2  
 Conductivity: 0.95 S/m

### 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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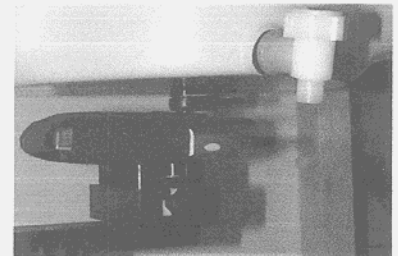


Figure 17. Body SAR Test Setup

### 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	

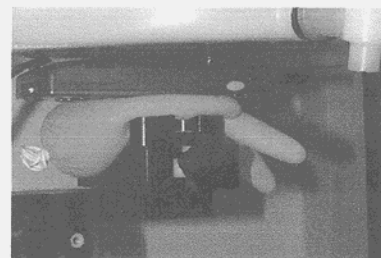
### 13.4 Measurement Results (AMPS Hand SAR)

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
<b>ANSI / IEEE C95.1 1992 - SAFETY LIMIT Spatial Peak Uncontrolled Exposure/General Population</b>				<b>Hand 4.0 W/kg (mW/g) averaged over 10 grams</b>		

**NOTES:**

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

  
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**Figure 18. Hand SAR  
 Test Setup**