

13.1 SAR TEST DATA SUMMARY (Continued)

Ambient TEMPERATURE (°C)	21.0
Relative HUMIDITY (%)	40.6
Atmospheric PRESSURE (kPa)	101.3

Mixture Type:	Muscle
Dielectric Constant:	56.1
Conductivity:	0.95 S/m

13.4 Measurement Results (Cellular AMPS & CDMA Body SAR)

FREQUENCY		Modulation	POWER * (dBm)	Separation Distance (cm)**	Antenna Position	SAR (W/kg)
MHz	Ch.					
824.04	991	AMPS	26.0	1.5	IN	0.9215
824.04	991	AMPS	26.0	1.5	OUT	1.0731
836.49	383	AMPS	26.0	1.5	IN	0.6115
836.49	383	AMPS	26.0	1.5	OUT	0.5861
848.97	799	AMPS	26.0	1.5	IN	0.4634
848.97	799	AMPS	26.0	1.5	OUT	0.5317
824.70	1013	CDMA	24.5	1.5	IN	0.6288
824.70	1013	CDMA	24.5	1.5	OUT	0.7377
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.
- * 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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Fig. 16
Body SAR Test Setup