

13.1 SAR TEST DATA SUMMARY (Continued)

	Ambient TEMPERATURE (°C)	23.0
	Relative HUMIDITY (%)	57.0
	Atmospheric PRESSURE (kPa)	98.0
Mixture Type:	800MHz Muscle	1800MHz Muscle
Dielectric Constant:	56.2	54.2
Conductivity:	0.95	1.85

13.4 Measurement Results (Body SAR)

FREQUENCY		Modulation	POWER * (dBm)	Separation Distance (cm)**	Antenna Position	SAR (W/kg)
MHz	Ch.					
824.04	991	AMPS	25.5	2.54	IN	1.20
824.04	991	AMPS	25.5	2.54	OUT	1.28
836.49	383	AMPS	25.5	2.54	IN	1.31
836.49	383	AMPS	25.5	2.54	OUT	1.37
848.97	799	AMPS	25.5	2.54	IN	1.26
848.97	799	AMPS	25.5	2.54	OUT	1.33
1851.25	025	PCS CDMA	23.0	2.54	IN	0.981
1851.25	025	PCS CDMA	23.0	2.54	OUT	0.948
ANSI / IEEE C95.1 1992 - SAFETY LIMIT Spatial Peak Uncontrolled Exposure/General Population						Body 1.6 W/kg (mW/g) averaged over 1gm

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 ☐ Slim
- * Power Measured ☒ Conducted ☐ EIRP ☐ ERP
- SAR Measurement System ☒ SPEAG ☐ IDX
- SAR Configuration ☐ Head ☒ Body ☐ Hand
- ** Test Configuration ☒ Body Holster ☐ Without Body Holster

Note: Body holster contains no metallic components.


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Figure 18. Body SAR Test Setup