

SAR TEST DATA SUMMARY

Ambient TEMPERATURE (°C)	21.3
Relative HUMIDITY (%)	44.1
Atmospheric PRESSURE (kPa)	101.2

Measured Values:

Mixture Type:	Muscle
Dielectric Constant:	56.1
Conductivity:	0.95
Liquid Depth:	15.3 cm

Closest Distance (between E-Probe & Phone): 2.50 cm

Measurement Results (CDMA Body SAR)

FREQUENCY		Modulation	POWER (dBm)		Phantom Position	Antenna Position	SAR (W/kg)
MHz	Ch.		Start	End			
824.70	1013	CDMA	23.0	23.0	Abdomen	Fixed	0.8914
837.00	400	CDMA	23.1	23.0	Abdomen	Fixed	1.0686
848.31	777	CDMA	23.1	23.0	Abdomen	Fixed	1.0072
837.00	400	CDMA	23.0	22.95	Abdomen	Fixed	1.0040*
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:

- The test data reported are the worst-case SAR value with the antenna-head position set in a typical configuration.
- All modes of operation were investigated and the worst-case are reported.
- Power Measured ☒ Conducted ☐ EIRP ☐ ERP
- SAR Measurement System ☐ SPEAG ☒ IDX
- SAR Configuration ☐ Head ☒ Body ☐ Hand
- * SAR Measurement scan with 15 cm z-plot


Randy Ortanez
President



Fig. A
Body SAR Test Setup

LGE FCC ID: BEJLSP300 (Model: LSP-300)
Single-Mode WLL Terminal (CDMA)