

13.1 SAR TEST DATA SUMMARY

Ambient TEMPERATURE (°C)	22.0
Relative HUMIDITY (%)	56.0
Atmospheric PRESSURE (kPa)	96.0

Mixture Type: 835MHz Brain
Dielectric Constant: 41.5
Conductivity: 0.90

13.2 Measurement Results (AMPS Right Head SAR - Touch)

FREQUENCY		Modulation	POWER*		Device Test Position	Antenna Position	SAR (W/kg)
MHz	Ch.		(dBm)	Battery			
824.04	0991	AMPS	26.0	Standard	Cheek / Touch	In	0.717
824.04	0991	AMPS	26.0	Standard	Cheek / Touch	Out	0.550
836.49	0383	AMPS	26.0	Standard	Cheek / Touch	In	0.700
836.49	0383	AMPS	26.0	Standard	Cheek / Touch	Out	0.548
848.97	0799	AMPS	26.0	Standard	Cheek / Touch	In	0.825
848.97	0799	AMPS	26.0	Standard	Cheek / Touch	Out	0.564
848.79	0799	AMPS	26.0	Standard	Cheek / Touch	In	0.930
848.77	0799	AMPS	26.0	Standard	Cheek / Touch	Out	0.346
ANSI / IEEE C95.1 1992 - SAFETY LIMIT Spatial Peak Uncontrolled Exposure/General Population					Brain 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
Battery condition is fully charged for all readings. *Standard Battery is the Only battery option.*
- SAR Measurement System ☒ SPEAG ☐ IDX
Phantom configuration ☐ Left Head ☒ Right Head
- SAR Configuration ☒ Head ☐ Body ☐ Hand


Randy Ortanez
President



Right Head SAR Test Setup
-- Check / Touch Position --

13.1 SAR TEST DATA SUMMARY

Ambient TEMPERATURE (°C)	22.0
Relative HUMIDITY (%)	56.0
Atmospheric PRESSURE (kPa)	96.0

Mixture Type: 835MHz Brain

Dielectric Constant: 41.5

Conductivity: 0.90

13.2 Measurement Results (AMPS Left Head SAR - Touch)

FREQUENCY		Modulation	POWER*		Device Test Position	Antenna Position	SAR (W/kg)
MHz	Ch.		(dBm)	Battery			
848.77	0799	AMPS	26.0	Standard	Cheek / Touch	In	0.930
848.79	0799	AMPS	26.0	Standard	Cheek / Touch	Out	0.346
ANSI / IEEE C95.1 1992 - SAFETY LIMIT Spatial Peak Uncontrolled Exposure/General Population					Brain 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
Battery condition is fully charged for all readings. *Standard Battery is the Only battery option.*
- SAR Measurement System ☒ SPEAG ☐ IDX
Phantom configuration ☒ Left Head ☐ Right Head
- SAR Configuration ☒ Head ☐ Body ☐ Hand


Randy Ortanez
President



Left Head SAR Test Setup
-- Check / Touch Position --

13.1 SAR TEST DATA SUMMARY

Ambient TEMPERATURE (°C)	22.0
Relative HUMIDITY (%)	56.0
Atmospheric PRESSURE (kPa)	96.0

Mixture Type: 1900MHz Brain

Dielectric Constant: 40.4

Conductivity: 1.82

13.10 Measurement Results (PCS CDMA Right Head SAR - Touch)

FREQUENCY		Modulation	POWER*		Device Test Position	Antenna Position	SAR (W/kg)
MHz	Ch.		(dBm)	Battery			
1851.25	0025	CDMA	23.0	Standard	Cheek / Touch	In	0.834
1851.25	0025	CDMA	23.0	Standard	Cheek / Touch	Out	0.334
1880.00	0600	CDMA	23.0	Standard	Cheek / Touch	In	0.913
1880.00	0600	CDMA	23.0	Standard	Cheek / Touch	Out	0.345
1908.75	1175	CDMA	23.0	Standard	Cheek / Touch	In	0.881
1908.75	1175	CDMA	23.0	Standard	Cheek / Touch	Out	0.334
ANSI / IEEE C95.1 1992 - SAFETY LIMIT Spatial Peak Uncontrolled Exposure/General Population					Brain 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
Battery condition is fully charged for all readings. *Standard Battery is the Only battery option.*
- SAR Measurement System ☒ SPEAG ☐ IDX
Phantom configuration ☐ Left Head ☒ Right Head
- SAR Configuration ☒ Head ☐ Body ☐ Hand


Randy Ortanez
President



Right Head SAR Test Setup
-- Check / Touch Position --