

TEST DATA SUMMARY

Ambient TEMPERATURE (°C) 24.0
Relative HUMIDITY (%) 80.0
Atmospheric PRESSURE (kPa) 99.0

Mixture Type: Brain

Dielectric Constant: 43.40

Conductivity: 0.90 S/m

Closest Distance (between E-Probe & Phone Antenna): 1.8 cm

Measurement Results (AMPS/CDMA)

FREQUENCY		Modulation	POWER (W)	EAR Position	Antenna Position	SAR (W/kg)
MHz	Ch.					
824.04	991	AMPS	0.50	Left	IN	1.260
824.04	991	AMPS	0.50	Left	OUT	1.330
836.49	383	AMPS	0.58	Left	IN	1.330
836.49	383	AMPS	0.58	Left	OUT	1.290
848.97	799	AMPS	0.43	Left	IN	1.020
848.97	799	AMPS	0.43	Left	OUT	1.020
835.89	363	CDMA	0.31	Left	IN	0.781
835.89	363	CDMA	0.31	Left	OUT	0.765
ANSI / IEEE C95.1 1992 - SAFETY LIMIT Spatial Peak (Brain) Uncontrolled Exposure/General Population				1.6 W/kg (mW/g)		

NOTES:

1. 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.
2. Battery condition is fully charged for all readings.
3. Power Measured: ☒ Conducted ☐ ERP ☐ EIRP
4. SAR measurements were made using the Extended-life battery. The ERP results using the Standard-life and Mid-life battery were lower, therefore a lower SAR will result.


Randy Ortanez
President & Chief Engineer

PCTEST SEAL

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Measurement Results (PCS CDMA)

FREQUENCY		Modulation	POWER (W)	EAR Position	Antenna Position	SAR (W/kg)
MHz	Ch.					
1851.25	25	CDMA	0.27	Left	IN	0.195
1851.25	25	CDMA	0.27	Left	OUT	0.407
1880.00	600	CDMA	0.27	Left	IN	0.127
1880.00	600	CDMA	0.27	Left	OUT	0.530
1908.75	1175	CDMA	0.21	Left	IN	0.075
1908.75	1175	CDMA	0.21	Left	OUT	0.353
ANSI / IEEE C95.1 1992 - SAFETY LIMIT Spatial Peak (Brain) Uncontrolled Exposure/General Population				1.6 W/kg (mW/g)		

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