

11.1 TEST DATA SUMMARY

Ambient TEMPERATURE (°C) _____ 24.0
 Relative HUMIDITY (%) _____ 60.0
 Atmospheric PRESSURE (kPa) _____ 100.0

Mixture Type: _____ Brain _____

Dielectric Constant: _____ 42.9 _____

Conductivity: _____ 1.65 S/m _____

Closest Distance (between E-Probe & Phone Antenna): _____ 1.6 cm _____

Measurement Results (PCS CDMA)

FREQUENCY		Mixture Type	Modulation	POWER (W)	EAR Position	Antenna Position	SAR (W/kg)
MHz	Ch.						
1851.25	25	BRAIN	CDMA	0.2	Left	IN	0.4410
1851.25	25	BRAIN	CDMA	0.2	Left	OUT	0.6655
1880.00	600	BRAIN	CDMA	0.2	Left	IN	0.4468
1880.00	600	BRAIN	CDMA	0.2	Left	OUT	0.6623
1908.75	1175	BRAIN	CDMA	0.2	Left	IN	0.3759
1908.75	1175	BRAIN	CDMA	0.2	Left	OUT	0.6073
ANSI / IEEE C95.1 1992 - SAFETY LIMIT Spatial Peak (Brain) Uncontrolled Exposure/General Population				Brain 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 EIRP ERP
4. SAR measurements were made using the Standard-life battery. The EIRP results using the Extended-life battery were identical, therefore an equivalent SAR reading will result.



 Randy Ortanez
 President & Chief Engineer

PCTEST SEAL

11.1 TEST DATA SUMMARY

Ambient TEMPERATURE (°C) _____ 24.0
 Relative HUMIDITY (%) _____ 60.0
 Atmospheric PRESSURE (kPa) _____ 100.0

Mixture Type: _____ Brain _____ Muscle _____

Dielectric Constant: _____ 43.4 _____ 56.2 _____

Conductivity: _____ 0.90 S/m _____ 0.95 S/m _____

Closest Distance (between E-Probe & Phone Antenna): _____ 1.6 cm _____

Measurement Results (AMPS)

FREQUENCY		Mixture Type	Modulation	POWER (W)	EAR Position	Antenna Position	SAR (W/kg)
MHz	Ch.						
824.04	991	BRAIN	AMPS	0.5	Left	IN	0.5616
824.04	991	BRAIN	AMPS	0.5	Left	OUT	1.0056
836.49	383	BRAIN	AMPS	0.5	Left	IN	0.8594
836.49	383	BRAIN	AMPS	0.5	Left	OUT	1.3796
848.97	799	BRAIN	AMPS	0.5	Left	IN	0.7603
848.97	799	BRAIN	AMPS	0.5	Left	OUT	1.2276
836.49	383	MUSCLE*	AMPS	0.5	N/A	OUT	0.7111
ANSI / IEEE C95.1 1992 - SAFETY LIMIT Spatial Peak (Brain) Uncontrolled Exposure/General Population				Brain 1.6 W/kg (mW/g)		Hand 4.0 W/kg (mW/g)	

NOTES:

- The test data reported are the worst-case SAR value with the antenna-head position set in a typical configuration. *The phone was tested for SAR on the hand with the phantom containing muscle material, and a surgical glove containing brain material to simulate loading in the normal operating position. The SAR value of the hand is averaged over 10 grams of muscle tissue. 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 measurements were made using the Standard-life battery. The ERP results using the Extended-life battery were identical, therefore an equivalent SAR reading will result.


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