TEST DATA SUMMARY

Ambient TEMPERATURE (°C)	22.0
Relative HUMIDITY (%)	55.0
Atmospheric PRESSURE (kPa)	100.0

Mixture Type	Dielectric Constant	Conductivity
Brain	42.5	0.86 S/m
Muscle	56.2	0.95 S/m

Closest Distance (between E-Probe & Phone): 1.5 cm

Measurement Results

FREQUENCY MHz	FREQUENCY Ch.	Mixture Type	Modulation	POWER (dBm)	Phantom Position	Antenna Position	SAR (W/kg)
824.04	991	Brain	AMPS	25.5	Left Ear	IN	1.14
824.04	991	Brain	AMPS	25.5	Left Ear	OUT	1.26
836.49	383	Brain	AMPS	25.5	Left Ear	IN	1.16
836.49	383	Brain	AMPS	25.5	Left Ear	OUT	1.45
848.97	799	Brain	AMPS	25.5	Left Ear	IN	1.05
848.97	799	Brain	AMPS	25.5	Left Ear	OUT	1.43
835.89	363	Brain	CDMA	22.0	Left Ear	IN	0.993
835.89	363	Brain	CDMA	22.0	Left Ear	OUT	1.15
836.49	383	Muscle*	AMPS	25.5	Flat w/ hand	IN	1.67*
836.49	383	Muscle*	AMPS	25.5	Flat w/ hand	OUT	1.73*

ANSI / IEEE C95.1 1992 - SAFETY LIMIT Spatial Peak Uncontrolled Exposure/General Population	Brain 1.6 W/kg (mW/g)	Muscle* 4.0 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. *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.
2. Battery condition is fully charged for all readings. SAR measurements were performed using the extended-life battery. ERP measurements using the standard-life and slim-life batteries were lower, therefore a lower SAR will result.
3. Power Measured: ☒ Conducted ☐ ERP ☐ EIRP
4. SAR Measurement System: ☒ SPEAG ☐ IDX

PCTEST SEAL