1.1 SAR TEST DATA SUMMARY

Ambient TEMPERATURE (°C)	19.5
Relative HUMIDITY (%)	41.7
Atmospheric PRESSURE (kPa)	99.5

Mixture Type: Muscle

Dielectric Constant: 51.7

Conductivity: 1.10/m

Measurement Results (AMPS Body SAR)

FREQUENCY MHz	FREQUENCY Ch.	Modulation	POWER * (dBm)	Separation Distance (cm)**	Antenna Position	SAR (W/kg)
836.49	383	AMPS	24.8	1.9	IN	0.9226
836.49	383	AMPS	24.8	1.9	OUT	0.5993
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:

1. 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 Measurement System ☐ SPEAG ☒ IDX
5. SAR Configuration ☐ Head ☒ Body ☐ Hand
6. Test Configuration ☒ Belt-Clip ☐ w/o Belt-Clip

Randy Ortanez
President & Chief Engineer

Fig. A Body SAR Test Setup

1.2 SAR TEST DATA SUMMARY

Ambient TEMPERATURE (°C)	19.5
Relative HUMIDITY (%)	41.7
Atmospheric PRESSURE (kPa)	99.5

Mixture Type: Muscle

Dielectric Constant: 40.4

Conductivity: 1.82 S/m

Measurement Results (PCS Body SAR)

FREQUENCY MHz	FREQUENCY Ch.	Modulation	POWER * (dBm)	Separation Distance (cm)**	Antenna Position	SAR (W/kg)
1851.25	25	CDMA	21.8	1.9	IN	1.1713
1851.25	25	CDMA	21.8	1.9	OUT	0.6746
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:

1. 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 Measurement System ☐ SPEAG ☒ IDX
5. SAR Configuration ☐ Head ☒ Body ☐ Hand
6. Test Configuration ☒ Belt-Clip ☐ w/o Belt-Clip

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President & Chief Engineer

Fig. A Body SAR Test Setup