

## SAR TEST DATA SUMMARY

Ambient TEMPERATURE (°C)	19.3
Relative HUMIDITY (%)	43.1
Atmospheric PRESSURE (kPa)	100.0

Mixture Type: Brain

Dielectric Constant: 40.4

Conductivity: 1.62


Closest Distance (between E-Probe & Phone): 2.0 cm

### Measurement Results (PCS Head SAR)

FREQUENCY		Modulation	POWER (dBm)	Phantom Position	Antenna Position	SAR (W/kg)
MHz	Ch.					
1851.25	25	CDMA	24.8	Right Ear	IN	0.6181
1851.25	25	CDMA	24.8	Right Ear	OUT	1.0712
1880.00	600	CDMA	24.8	Right Ear	IN	0.8007
1880.00	600	CDMA	24.8	Right Ear	OUT	0.9129
1908.75	1175	CDMA	24.8	Right Ear	IN	0.7223
1908.75	1175	CDMA	24.8	Right Ear	OUT	1.0789
<b>ANSI / IEEE C95.1 1992 - SAFETY LIMIT</b> <b>Spatial Peak</b> <b>Uncontrolled Exposure/General Population</b>				<b>Brain</b> <b>1.6 W/kg (mW/g)</b> 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
- SAR Measurement System ☐ SPEAG ☒ IDX
- SAR Configuration ☒ Head ☐ Body ☐ Hand

  
Randy Ortanez  
President



**Fig. A**  
**Head SAR Test Setup**

**HYUNDAI FCC ID: PP4PX-25B (Model: PX-25B)**  
**Single-Mode PCS Phone (PCS CDMA)**

## **SAR TEST DATA SUMMARY**

Ambient TEMPERATURE (°C)	20.0
Relative HUMIDITY (%)	53.1
Atmospheric PRESSURE (kPa)	101.0

**Mixture Type:** Brain

**Dielectric Constant:** 40.4

**Conductivity:** 1.62

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

### **Measurement Results (PCS Head SAR)**

FREQUENCY		Modulation	POWER (dBm)	Phantom Position	Antenna Position	SAR (W/kg)
MHz	Ch.					
1851.25	25	CDMA	24.8	Left Ear/Tilt	OUT	1.0444
<b>ANSI / IEEE C95.1 1992 - SAFETY LIMIT Spatial Peak Uncontrolled Exposure/General Population</b>				<b>Brain 1.6 W/kg (mW/g) averaged over 1 gram</b>		

#### 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
- SAR Measurement System ☐ SPEAG ☒ IDX
- SAR Configuration ☒ Head ☐ Body ☐ Hand

  
Randy Ortañez  
President



**Fig. B**  
**Head SAR Test Setup**

**HYUNDAI FCC ID: PP4PX-25B (Model: PX-25B)**  
**Single-Mode PCS Phone (PCS CDMA)**