

## 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
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**NOTES:**

1. The test data reported are the worst-case SAR value with the antenna-head position set in a typical configuration.
2. All modes of operation were investigated and the worst-case are reported.
3. Power Measured  Conducted  EIRP  ERP
4. SAR Measurement System  SPEAG  IDX
5. 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:

1. The test data reported are the worst-case SAR value with the antenna-head position set in a typical configuration.
2. All modes of operation were investigated and the worst-case are reported.
3. Power Measured                     Conducted                     EIRP                     ERP
4. SAR Measurement System         SPEAG                     IDX
5. SAR Configuration                 Head                     Body                     Hand

  
 Randy Ortañez  
 President



**Fig. B  
Head SAR Test Setup**