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)

FREQUE	NCY	Modulation	POWER	Phantom		Antenna	SAR		
MHz	Ch.		(dBm)	Position		Position	(W/kg)		
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		Right Ear		OUT	1.0789
ANSI / IEEE C95.1 1992 - SAFETY LIMIT Spatial Peak Uncontrolled Exposure/General Population					Brain 1.6 W/kg (r averaged over	nW/g)			

NOTES:

- The test data reported are the worst-case SAR value with the antenna-head position set in a 1. typical configuration.
- 2. All modes of operation were investigated and the worst-case are reported. □ EIRP
- 3. Power Measured

Conducted □ SPEAG

ERP

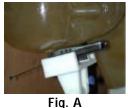
4. SAR Measurement System 5. SAR Configuration

- ⊠ Head
- IDX Body

 \mathbf{X}

Hand

Randy Ortanez President



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):

<u>1.5 cm</u>

Measurement Results (PCS Head SAR)

FREQUE MHz	ENCY Ch.	Modulation	POWER (dBm)	Phantom Position		Antenna Position	SAR (W/kg)
1851.25	25	CDMA	24.8	Left Ear/Tilt		OUT	1.0444
ANSI / IEEE C95.1 1992 - SAFETY LIMIT Spatial Peak Uncontrolled Exposure/General Population						Brain I.6 W/kg (r averaged over	nW/g)

NOTES:

4.

5.

- The test data reported are the worst-case SAR value with the antenna-head position set in a 1. typical configuration.
- 2. All modes of operation were investigated and the worst-case are reported.
- 3. Power Measured

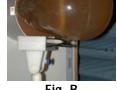
SAR Measurement System

SAR Configuration

- ⊠ Conducted SPEAG ⊠ Head
- IDX □ Body
 - Hand

ERP





□ EIRP

X

Fig. B Head SAR Test Setup