Ambient TEMPERATURE (°C)	20.3
Relative HUMIDITY (%)	53.1
Atmospheric PRESSURE (kPa)	101.3

Brain
41.5
0.90

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

Measurement Results (AMPS & CDMA Head SAR)

FREQUE	ENCY	Modulation	POWER	Phantom		Antenna	SAR
MHz	Ch.		(dBm)	Pos	sition	Position	(W/kg)
824.04	991	AMPS	27.2	Rig	ht Ear	IN	0.5060
824.04	991	AMPS	27.2	Rig	ht Ear	OUT	1.0688
836.49	383	AMPS	27.2	Rig	ht Ear	IN	0.4949
836.49	383	AMPS	27.2	Right Ear		OUT	0.8887
848.97	799	AMPS	27.2	Right Ear		IN	0.4548
848.97	799	AMPS	27.2	Right Ear		OUT	0.6955
824.70	1013	CDMA	25.4	Right Ear		IN	0.4125
824.70	1013	CDMA	25.4	Right Ear		OUT	0.4949
ANSI / IEEE C95.1 1992 - SAFETY LIMIT Spatial Peak Uncontrolled Exposure/General Population						Brain 1.6 W/kg (r averaged over	nW/g)

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
- 4. SAR Measurement System
- 5. SAR Configuration
- Conducted
- □ SPEAG
- ⊠ Head

□ ERP

□ Hand

Randy Ortanez President



□ EIRP

⊠ IDX

Body

Head SAR Test Setup

HYUNDAI FCC ID: PP4TX-25B (Model: TX-25B) Tri-Mode Analog/PCS Phone (AMPS/CDMA)

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			ntom	Antenna	SAR
MHz	Ch.		(dBm)	Pos	sition	Position	(W/kg)
1851.25	25	CDMA	24.8	Right Ear		IN	0.5461
1851.25	25	CDMA	24.8	Rigł	nt Ear	OUT	0.9639
1880.00	600	CDMA	24.8	Right Ear		IN	0.5473
1880.00	600	CDMA	24.8	Right Ear		OUT	0.8974
1908.75	1175	CDMA	24.8	Right Ear		IN	0.6213
1908.75	1175	CDMA	24.8	Right Ear		OUT	0.8004
ANSI / IEEE C95.1 1992 - SAFETY LIMIT Spatial Peak Uncontrolled Exposure/General Population					Brain 1.6 W/kg (r averaged over	nW/g)	

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. □ EIRP
- 3. Power Measured

Conducted

ERP

4. SAR Measurement System 5. SAR Configuration

□ SPEAG ⊠ Head

 \mathbf{X} IDX Body

Hand

Randy Ortanez President



Fig. B Head SAR Test Setup

HYUNDAI FCC ID: PP4TX-25B (Model: TX-25B) Tri-Mode Analog/PCS Phone (AMPS/CDMA)

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

Mixture Type:	Brain
Dielectric Constant:	41.5
Conductivity:	0.90

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

Measurement Results (AMPS & CDMA Head SAR)

FREQUE MHz	NCY Ch.	Modulation	POWER (dBm)	Phantom Position		Antenna Position	SAR (W/kg)
824.04	991	AMPS	27.2	Left Ear/Tilt		OUT	0.6777
ANSI / IEEE C95.1 1992 - SAFETY LIMIT Spatial Peak Uncontrolled Exposure/General Population					Brain 1.6 W/kg (r averaged over	nW/g)	

NOTES:

4.

5.

- 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

SAR Measurement System

SAR Configuration

- ☑ Conducted □ SPEAG
- 🗵 Head

☑ IDX☑ Body☑ Hand

ERP

□ EIRP

Randy Ortanez President

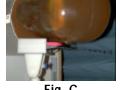


Fig. C Head SAR Test Setup

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

Brain
40.4
1.62

Closest Distance (between E-Probe & Phone):

1.5 cm

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	0.9043		
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

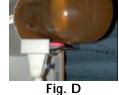
SAR Configuration

- \mathbf{X} Conducted SPEAG ⊠ Head
 - □ Body

IDX Hand

ERP

Randy Ortanez President



□ EIRP

 \mathbf{X}

Head SAR Test Setup