

SAMSUNG FCC ID : A3LSCHI730 -- 835 MHz CDMA Head SAR

DUT: SCH-i730(Down); Serial: FB-056-C

Program Name: SCH-i730 CDMA Right (Slide Down, Job No.: FB-056)

Procedure Name: Cheek/Touch, Ch.0777, Ant.Out, Bat.Extended

Procedure Notes: Meas.Tissue Temp(celsius)-21.8;Test Date-24/Sep/2004[OET Bulletin 65-Supplement C, July 2001]

Communication System: CDMA; Frequency: 848.31 MHz;Duty Cycle: 1:1

Medium parameters used: $f = 848.31$ MHz; $\sigma = 0.9$ mho/m; $\epsilon_r = 42.5$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1551; ConvF(6.54, 6.54, 6.54); Calibrated: 2004-04-27
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn486; Calibrated: 2004-08-23
- Phantom: SAM 835/900 MHz; Type: SAM; Serial: TP-1247
- Measurement SW: DASY4, V4.3 Build 16; Postprocessing SW: SEMCAD, V1.8 Build 123

Cheek/Touch, Ch.0777, Ant.Out, Bat.Extended/Area Scan (51x71x1):

Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 1.15 mW/g

Cheek/Touch, Ch.0777, Ant.Out, Bat.Extended/Zoom Scan (5x5x7)/Cube

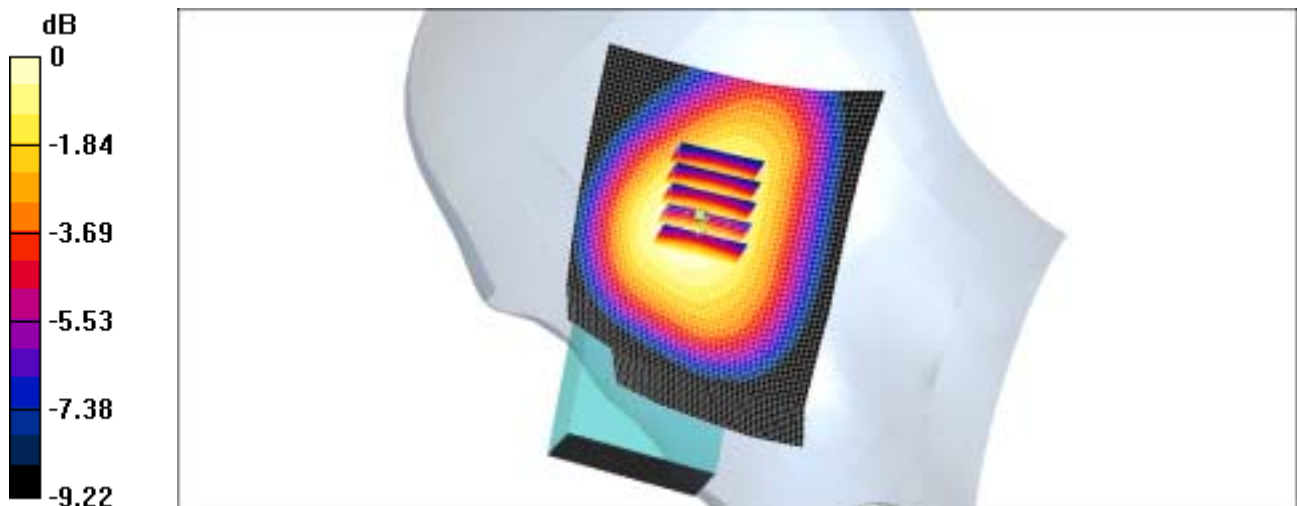
0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 34.1 V/m; Power Drift = -0.1 dB

Peak SAR (extrapolated) = 1.28 W/kg

SAR(1 g) = 1.05 mW/g

Maximum value of SAR (measured) = 1.1 mW/g



0 dB = 1.1mW/g

SAMSUNG FCC ID : A3LSCHI730 -- 835 MHz CDMA Head SAR

DUT: SCH-i730(Down); Serial: FB-056-C

Program Name: SCH-i730 CDMA Right (Slide Down, Job No.: FB-056)

Procedure Name: Ear/Tilt, Ch.0777, Ant.Out, Bat.Extended

Procedure Notes: Meas.Tissue Temp(celsius)-21.8;Test Date-24/Sep/2004[OET Bulletin 65-Supplement C, July 2001]

Communication System: CDMA; Frequency: 848.31 MHz;Duty Cycle: 1:1

Medium parameters used: $f = 848.31$ MHz; $\sigma = 0.9$ mho/m; $\epsilon_r = 42.5$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1551; ConvF(6.54, 6.54, 6.54); Calibrated: 2004-04-27
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn486; Calibrated: 2004-08-23
- Phantom: SAM 835/900 MHz; Type: SAM; Serial: TP-1247
- Measurement SW: DASY4, V4.3 Build 16; Postprocessing SW: SEMCAD, V1.8 Build 123

Ear/Tilt, Ch.0777, Ant.Out, Bat.Extended/Area Scan (51x71x1):

Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 1.03 mW/g

Ear/Tilt, Ch.0777, Ant.Out, Bat.Extended/Zoom Scan (5x5x7)/Cube 0:

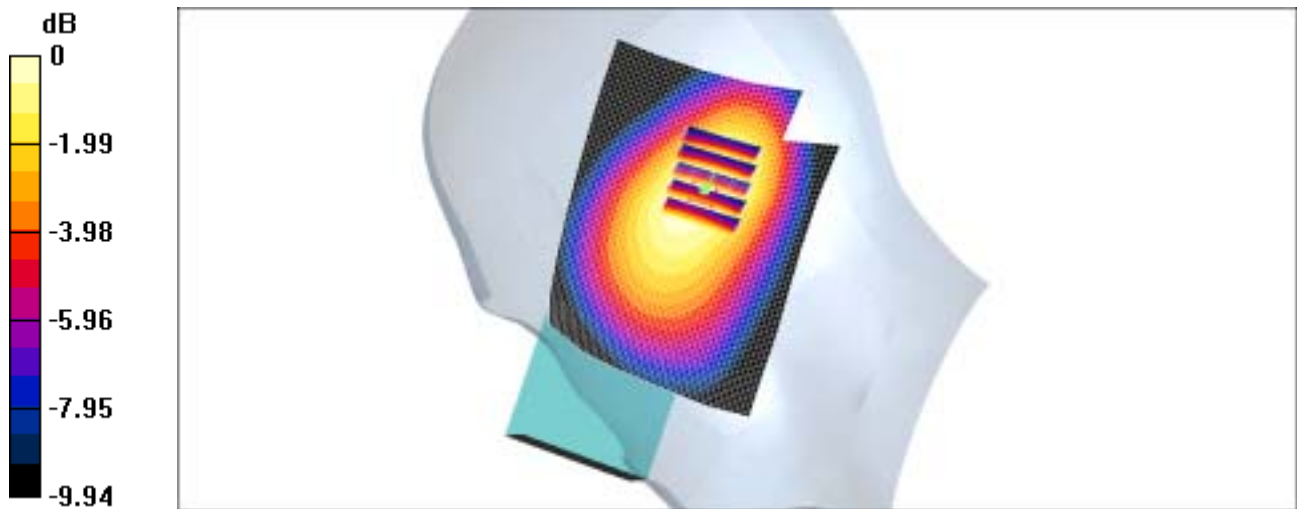
Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 32.4 V/m; Power Drift = -0.003 dB

Peak SAR (extrapolated) = 1.29 W/kg

SAR(1 g) = 0.958 mW/g

Maximum value of SAR (measured) = 1.02 mW/g



SAMSUNG FCC ID : A3LSCHI730 -- 835 MHz CDMA Head SAR

DUT: SCH-i730(Down); Serial: FB-056-C

Program Name: SCH-i730 CDMA Left (Slide Down, Job No.: FB-056)

Procedure Name: Cheek/Touch, Ch.0777, Ant.Out, Bat.Extended

Procedure Notes: Meas.Tissue Temp(celsius)-21.8;Test Date-25/Sep/2004[OET Bulletin 65-Supplement C, July 2001]

Communication System: CDMA; Frequency: 848.31 MHz;Duty Cycle: 1:1

Medium parameters used: $f = 848.31 \text{ MHz}$; $\sigma = 0.9 \text{ mho/m}$; $\epsilon_r = 42.3$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Left Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1551; ConvF(6.54, 6.54, 6.54); Calibrated: 2004-04-27
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn486; Calibrated: 2004-08-23
- Phantom: SAM 835/900 MHz; Type: SAM; Serial: TP-1247
- Measurement SW: DASY4, V4.3 Build 16; Postprocessing SW: SEMCAD, V1.8 Build 123

Cheek/Touch, Ch.0777, Ant.Out, Bat.Extended/Area Scan (51x71x1):

Measurement grid: $dx=20\text{mm}$, $dy=20\text{mm}$

Maximum value of SAR (interpolated) = 1.25 mW/g

Cheek/Touch, Ch.0777, Ant.Out, Bat.Extended/Zoom Scan (5x5x7)/Cube

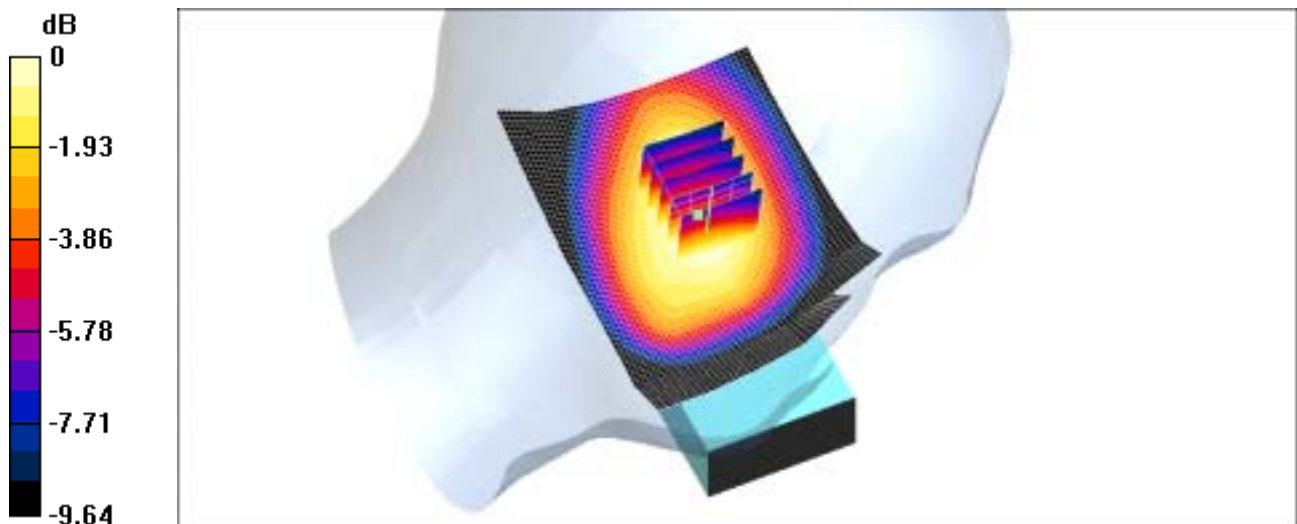
0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 33.1 V/m ; Power Drift = -0.0 dB

Peak SAR (extrapolated) = 1.47 W/kg

SAR(1 g) = 1.12 mW/g

Maximum value of SAR (measured) = 1.18 mW/g



0 dB = 1.18 mW/g

SAMSUNG FCC ID : A3LSCHI730 -- 835 MHz CDMA Head SAR

DUT: SCH-i730(Down); Serial: FB-056-C

Program Name: SCH-i730 CDMA Left (Slide Down, Job No.: FB-056)

Procedure Name: Ear/Tilt, Ch.0777, Ant.Out, Bat.Extended with WLAN

Procedure Notes: Meas.Tissue Temp(celsius)-21.8;Test Date-25/Sep/2004[OET Bulletin 65-Supplement C, July 2001]

Communication System: CDMA; Frequency: 848.31 MHz;Duty Cycle: 1:1

Medium parameters used: $f = 848.31$ MHz; $\sigma = 0.9$ mho/m; $\epsilon_r = 42.3$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1551; ConvF(6.54, 6.54, 6.54); Calibrated: 2004-04-27
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn486; Calibrated: 2004-08-23
- Phantom: SAM 835/900 MHz; Type: SAM; Serial: TP-1247
- Measurement SW: DASY4, V4.3 Build 16; Postprocessing SW: SEMCAD, V1.8 Build 123

Ear/Tilt, Ch.0777, Ant.Out, Bat.Extended with WLAN/Area Scan

(51x71x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 1.24 mW/g

Ear/Tilt, Ch.0777, Ant.Out, Bat.Extended with WLAN/Zoom Scan

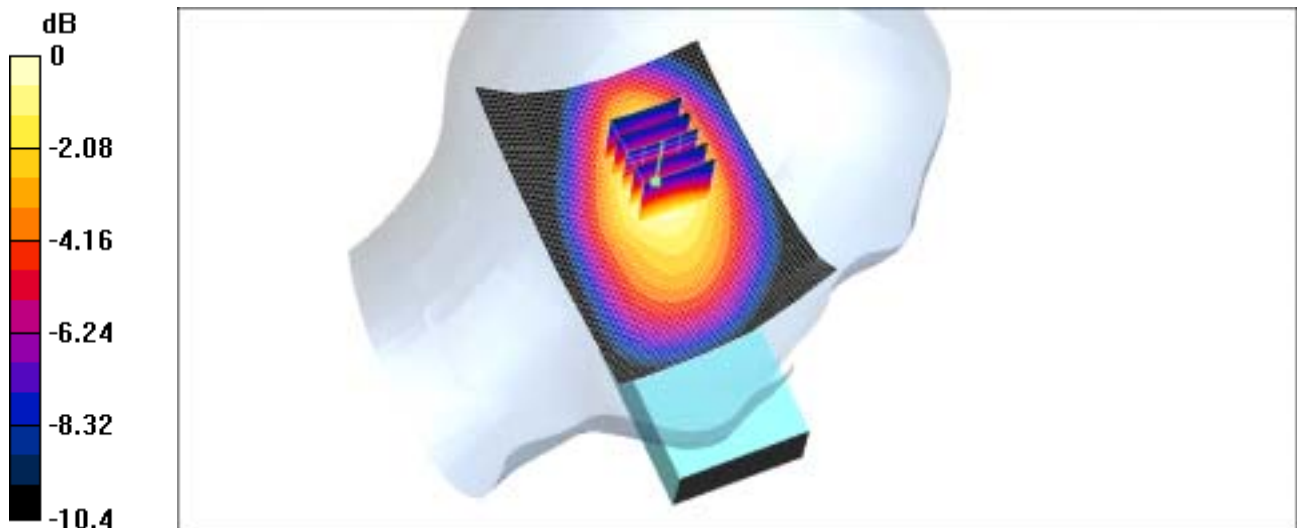
(5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 34.6 V/m; Power Drift = 0.1 dB

Peak SAR (extrapolated) = 1.65 W/kg

SAR(1 g) = 1.15 mW/g

Maximum value of SAR (measured) = 1.23 mW/g



0 dB = 1.23mW/g

SAMSUNG FCC ID : A3LACHI730 -- 1900 MHz PCS CDMA Head SAR

DUT: SCH-i730(DOWN); Serial: FB-056-C

Program Name: SCH-i730 PCS Right (Slide Down, Job No.: FB-056)

Procedure Name: Cheek, Ch.0025, Ant.In, Bat.Extended

Procedure Notes: Meas.Tissue Temp(celsius)-21.7;Test Date-23/Sep/2004[OET Bulletin 65-Supplement C, July 2001]

Communication System: PCS; Frequency: 1851.25 MHz;Duty Cycle: 1:1

Medium parameters used: $\sigma = 1.4$; mho/m, $\epsilon_r = 39.2$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Right Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1734; ConvF(5.28, 5.28, 5.28); Calibrated: 2004-02-02
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn533; Calibrated: 2003-12-16
- Phantom: SAM 1800/1900 MHz; Type: SAM; Serial: TP-1248
- Measurement SW: DASY4, V4.3 Build 16; Postprocessing SW: SEMCAD, V1.8 Build 123

Cheek, Ch.0025, Ant.In, Bat.Extended/Area Scan (51x71x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 1.06 mW/g

Cheek, Ch.0025, Ant.In, Bat.Extended/Zoom Scan (5x5x7)/Cube 0:

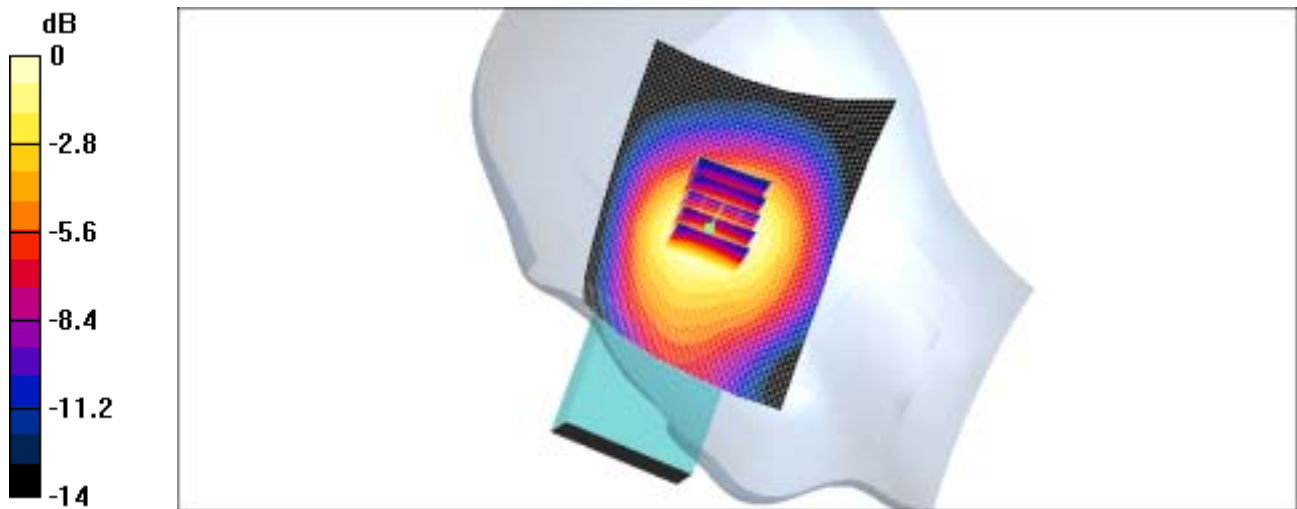
Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 26.3 V/m; Power Drift = -0.1 dB

Peak SAR (extrapolated) = 1.23 W/kg

SAR(1 g) = 0.887 mW/g

Maximum value of SAR (measured) = 0.944 mW/g



0 dB = 0.944mW/g

SAMSUNG FCC ID : A3LSCHI730 -- 1900 MHz PCS CDMA Head SAR

DUT: SCH-i730(DOWN); Serial: FB-056-C

Program Name: SCH-i730 PCS Right (Slide Down, Job No.: FB-056)

Procedure Name: Ear/Tilt, Ch.0025, Ant.In, Bat.Extended

Procedure Notes: Meas.Tissue Temp(celsius)-21.7;Test Date-23/Sep/2004[OET Bulletin 65-Supplement C, July 2001]

Communication System: PCS; Frequency: 1851.25 MHz;Duty Cycle: 1:1

Medium parameters used: $\sigma = 1.4$; mho/m, $\epsilon_r = 39.2$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Right Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1734; ConvF(5.28, 5.28, 5.28); Calibrated: 2004-02-02
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn533; Calibrated: 2003-12-16
- Phantom: SAM 1800/1900 MHz; Type: SAM; Serial: TP-1248
- Measurement SW: DASY4, V4.3 Build 16; Postprocessing SW: SEMCAD, V1.8 Build 123

Ear/Tilt, Ch.0025, Ant.In, Bat.Extended/Area Scan (51x71x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 1.5 mW/g

Ear/Tilt, Ch.0025, Ant.In, Bat.Extended/Zoom Scan (5x5x7)/Cube 0:

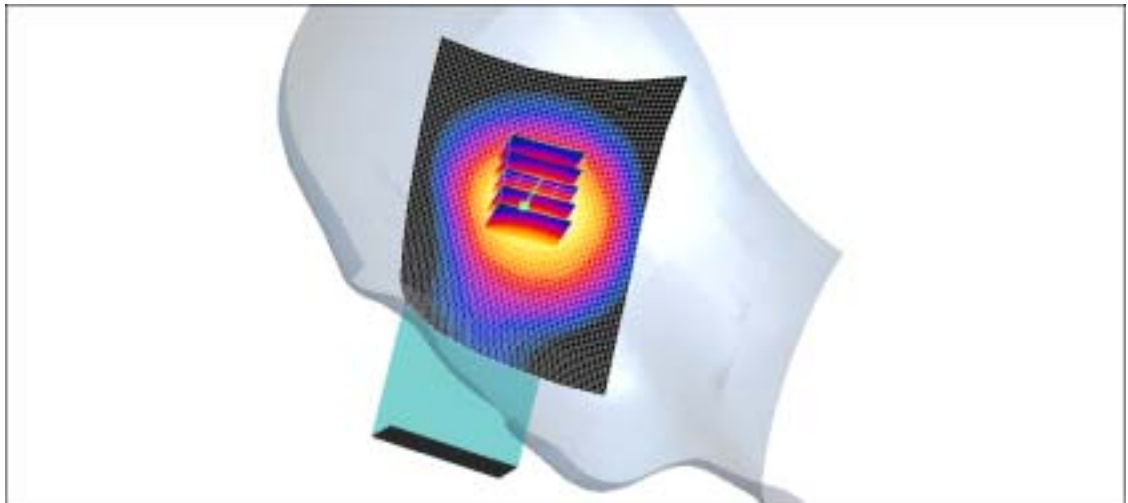
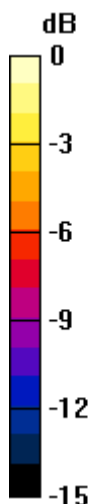
Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 32.8 V/m; Power Drift = -0.0 dB

Peak SAR (extrapolated) = 1.97 W/kg

SAR(1 g) = 1.31 mW/g

Maximum value of SAR (measured) = 1.39 mW/g



0 dB = 1.39mW/g

SAMSUNG FCC ID : A3LSCHI730 -- 1900 MHz PCS CDMA Head SAR

DUT: SCH-i730(DOWN); Serial: FB-056-C

Program Name: SCH-i730 PCS Left (Slide Down, Job No.: FB-056)

Procedure Name: Cheek, Ch.0025, Ant.In, Bat.Extended

Procedure Notes: Meas.Tissue Temp(celsius)-21.7;Test Date-22/Sep/2004[OET Bulletin 65-Supplement C, July 2001]

Communication System: PCS; Frequency: 1851.25 MHz;Duty Cycle: 1:1

Medium parameters used: $\sigma = 1.41$; mho/m, $\epsilon_r = 39.8$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Left Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1734; ConvF(5.28, 5.28, 5.28); Calibrated: 2004-02-02
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn533; Calibrated: 2003-12-16
- Phantom: SAM 1800/1900 MHz; Type: SAM; Serial: TP-1248
- Measurement SW: DASY4, V4.3 Build 16; Postprocessing SW: SEMCAD, V1.8 Build 123

Cheek, Ch.0025, Ant.In, Bat.Extended/Area Scan (51x71x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 1.11 mW/g

Cheek, Ch.0025, Ant.In, Bat.Extended/Zoom Scan (5x5x7)/Cube 0:

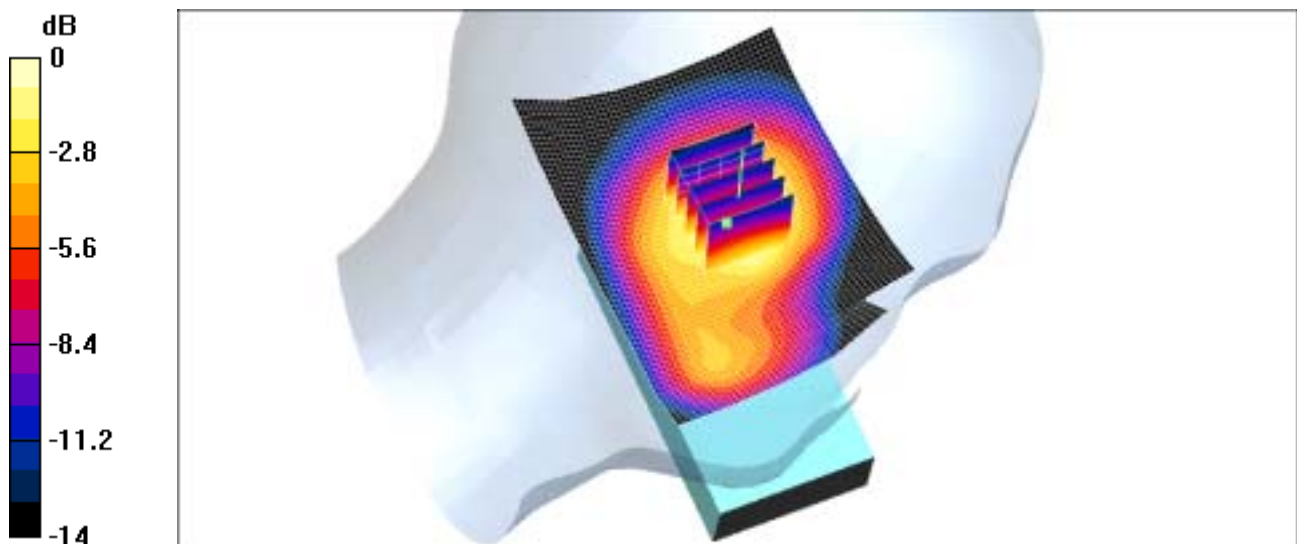
Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 23.3 V/m; Power Drift = 0.006 dB

Peak SAR (extrapolated) = 1.65 W/kg

SAR(1 g) = 1.03 mW/g

Maximum value of SAR (measured) = 1.11 mW/g



0 dB = 1.11mW/g

SAMSUNG FCC ID : A3LSCHI730 -- 1900 MHz PCS CDMA Head SAR

DUT: SCH-i730(DOWN); Serial: FB-056-C

Program Name: SCH-i730 PCS Left (Slide Down, Job No.: FB-056)

Procedure Name: Ear/Tilt, Ch.0025, Ant.In, Bat.Extended

Procedure Notes: Meas.Tissue Temp(celsius)-21.7;Test Date-22/Sep/2004[OET Bulletin 65-Supplement C, July 2001]

Communication System: PCS; Frequency: 1851.25 MHz;Duty Cycle: 1:1

Medium parameters used: $\sigma = 1.41$; mho/m, $\epsilon_r = 39.8$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Left Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1734; ConvF(5.28, 5.28, 5.28); Calibrated: 2004-02-02
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn533; Calibrated: 2003-12-16
- Phantom: SAM 1800/1900 MHz; Type: SAM; Serial: TP-1248
- Measurement SW: DASY4, V4.3 Build 16; Postprocessing SW: SEMCAD, V1.8 Build 123

Ear/Tilt, Ch.0025, Ant.In, Bat.Extended/Area Scan (51x71x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 1.59 mW/g

Ear/Tilt, Ch.0025, Ant.In, Bat.Extended/Zoom Scan (5x5x7)/Cube 0:

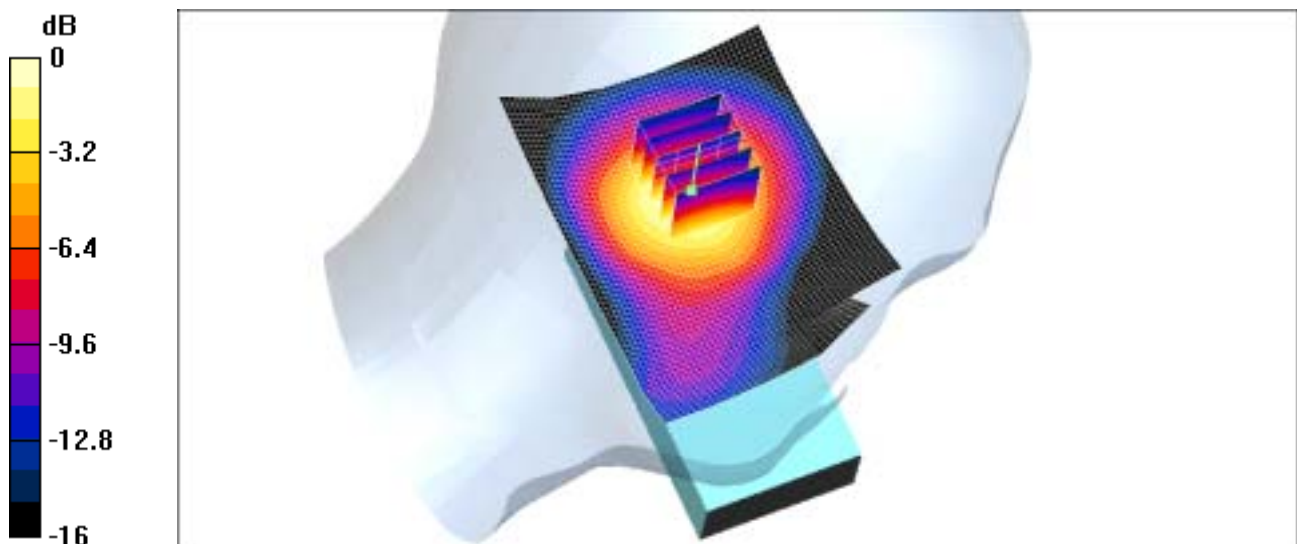
Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 30.7 V/m; Power Drift = 0.0 dB

Peak SAR (extrapolated) = 2.14 W/kg

SAR(1 g) = 1.3 mW/g

Maximum value of SAR (measured) = 1.42 mW/g



0 dB = 1.42mW/g

SAMSUNG FCC ID : A3LSCHI730 -- 835 MHz CDMA Body SAR

DUT: SCH-i730(Body); Serial: FB-056-C

Program Name: SCH-i730 CDMA (Slide Down, Job No.: FB-056)

Procedure Name: Body, Ch.0777, Ant.In, Bat.Extended

Procedure Notes: Meas.Tissue Temp(celsius)-21.3;Test Date-26/Sep/2004[OET Bulletin 65-Supplement C, July 2001]

Communication System: CDMA; Frequency: 848.31 MHz;Duty Cycle: 1:1

Medium parameters used: $f = 848.31$ MHz; $\sigma = 0.96$ mho/m; $\epsilon_r = 55.1$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1551; ConvF(6.34, 6.34, 6.34); Calibrated: 2004-04-27
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn486; Calibrated: 2004-08-23
- Phantom: SAM 900MHz with CRP; Type: SAM; Serial: TP-1247
- Measurement SW: DASY4, V4.3 Build 16; Postprocessing SW: SEMCAD, V1.8 Build 123

Body, Ch.0777, Ant.In, Bat.Extended/Area Scan (51x71x1): Measurement grid:
dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.777 mW/g

Body, Ch.0777, Ant.In, Bat.Extended/Zoom Scan (5x5x7)/Cube 0:

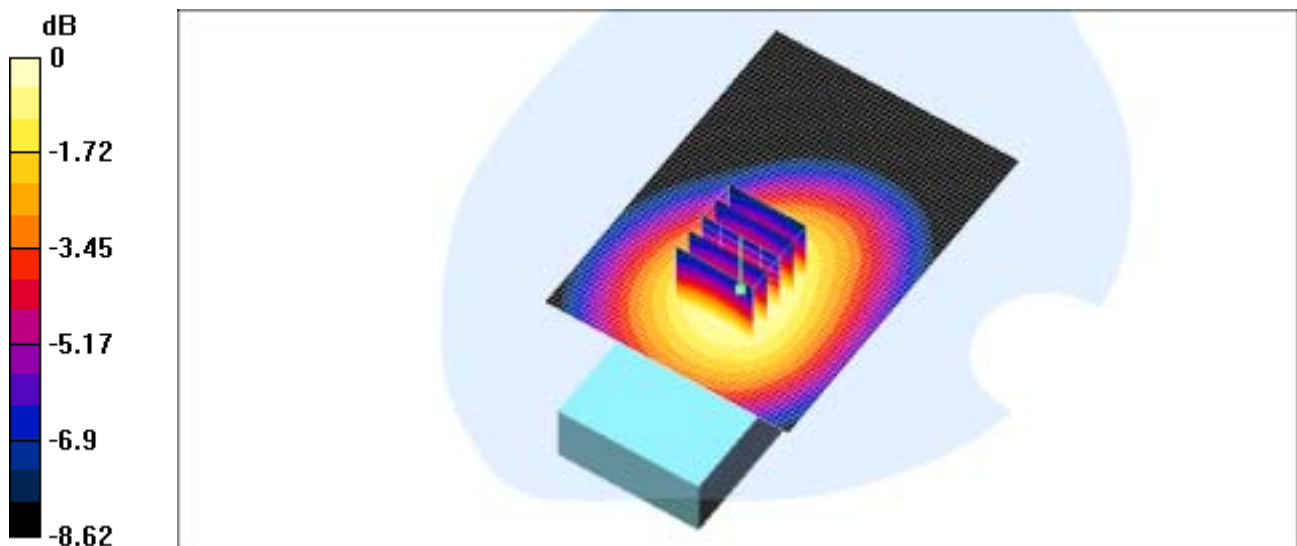
Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 21.4 V/m; Power Drift = 0.005 dB

Peak SAR (extrapolated) = 0.944 W/kg

SAR(1 g) = 0.740 mW/g

Maximum value of SAR (measured) = 0.781 mW/g



0 dB = 0.781mW/g

SAMSUNG FCC ID : A3LSCHI730 -- 1900 MHz PCS CDMA Body SAR

DUT: SCH-i730(Body); Serial: FB-056-C

Program Name: SCH-i730 PCS (Slide Down, Job No.: FB-056)

Procedure Name: Body, Ch.1175, Ant.In, Bat.Extended

Procedure Notes: Meas.Tissue Temp(celsius)-21.4;Test Date-26/Sep/2004[OET Bulletin 65-Supplement C, July 2001]

Communication System: PCS; Frequency: 1908.75 MHz;Duty Cycle: 1:1

Medium parameters used: $\sigma = 1.58$; mho/m, $\epsilon_r = 51.0$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1551; ConvF(4.51, 4.51, 4.51); Calibrated: 2004-04-27
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn486; Calibrated: 2004-08-23
- Phantom: SAM 1800MHz with CRP; Type: SAM; Serial: TP-1248
- Measurement SW: DASY4, V4.3 Build 16; Postprocessing SW: SEMCAD, V1.8 Build 123

Body, Ch.1175, Ant.In, Bat.Extended/Area Scan (51x61x1): Measurement grid:
dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.613 mW/g

Body, Ch.1175, Ant.In, Bat.Extended/Zoom Scan (5x5x7)/Cube 0:

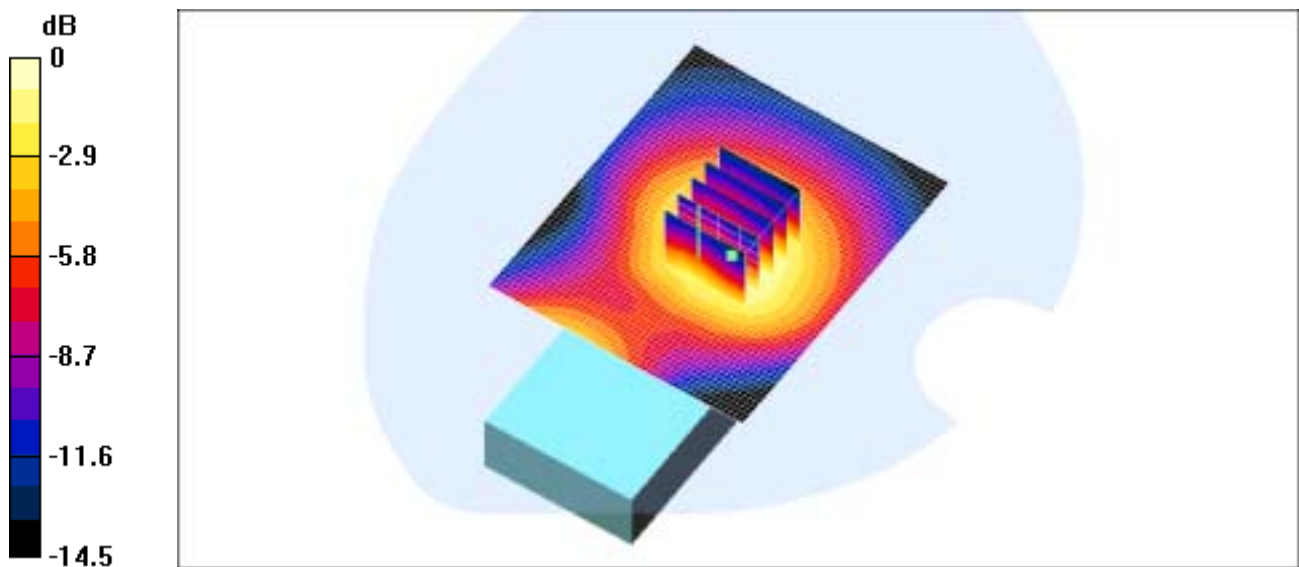
Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 18.7 V/m; Power Drift = -0.1 dB

Peak SAR (extrapolated) = 0.882 W/kg

SAR(1 g) = 0.586 mW/g

Maximum value of SAR (measured) = 0.630 mW/g



0 dB = 0.630mW/g

SAMSUNG FCC ID : A3LSCHI730 -- 835 MHz CDMA Head SAR

DUT: SCH-i730(Down); Serial: FB-056-C

Program Name: SCH-i730 CDMA Left (Slide Down, Job No.: FB-056)

Procedure Name: Ear/Tilt, Ch.0777, Ant.Out, Bat.Extended with WLAN

Procedure Notes: Meas.Tissue Temp(celsius)-21.8; Test Date-25/Sep/2004[OET Bulletin 65-Supplement C, July 2001]

Communication System: CDMA; Frequency: 848.31 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 848.31$ MHz; $\sigma = 0.9$ mho/m; $\epsilon_r = 42.3$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1551; ConvF(6.54, 6.54, 6.54); Calibrated: 2004-04-27
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn486; Calibrated: 2004-08-23
- Phantom: SAM 835/900 MHz; Type: SAM; Serial: TP-1247
- Measurement SW: DASY4, V4.3 Build 16; Postprocessing SW: SEMCAD, V1.8 Build 123

Ear/Tilt, Ch.0777, Ant.Out, Bat.Extended with WLAN/Area Scan

(51x71x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 1.24 mW/g

Ear/Tilt, Ch.0777, Ant.Out, Bat.Extended with WLAN/Zoom Scan

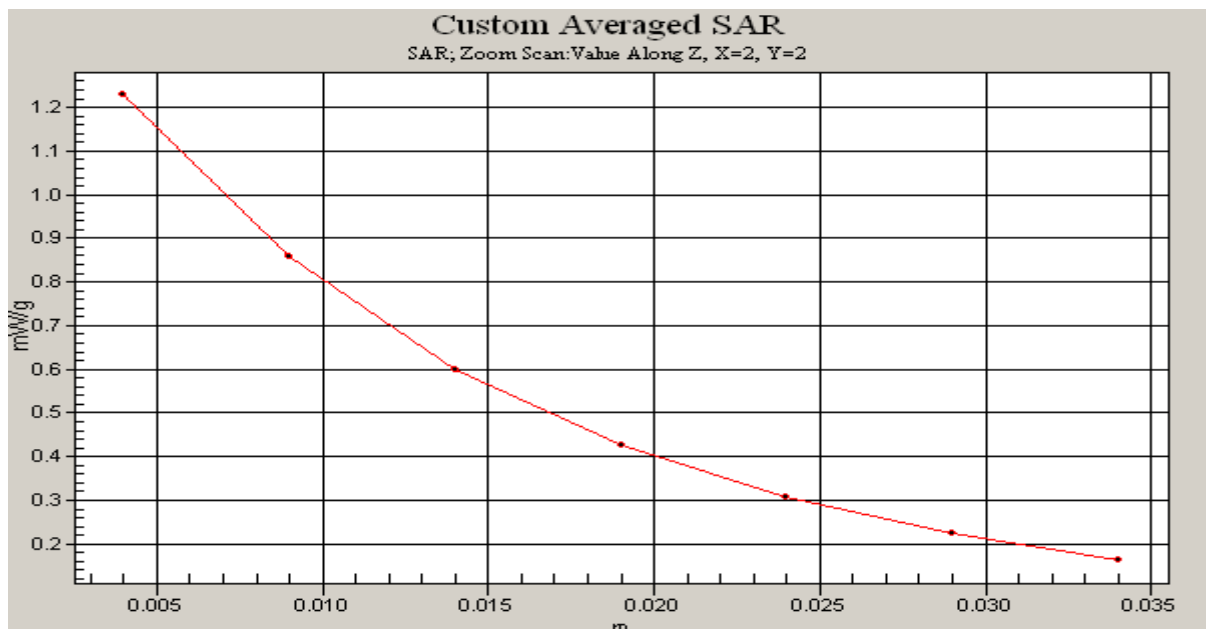
(5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 34.6 V/m; Power Drift = 0.1 dB

Peak SAR (extrapolated) = 1.65 W/kg

SAR(1 g) = 1.15 mW/g

Maximum value of SAR (measured) = 1.23 mW/g



SAMSUNG FCC ID : A3LSCHI730 -- 1900 MHz PCS CDMA Head SAR

DUT: SCH-i730(DOWN); Serial: FB-056-C

Program Name: SCH-i730 PCS Right (Slide Down, Job No.: FB-056)

Procedure Name: Ear/Tilt, Ch.0025, Ant.In, Bat.Extended

Procedure Notes: Meas.Tissue Temp(celsius)-21.7;Test Date-23/Sep/2004[OET Bulletin 65-Supplement C, July 2001]

Communication System: PCS; Frequency: 1851.25 MHz;Duty Cycle: 1:1

Medium parameters used: $\sigma = 1.4$; mho/m, $\epsilon_r = 39.2$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Right Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1734; ConvF(5.28, 5.28, 5.28); Calibrated: 2004-02-02
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn533; Calibrated: 2003-12-16
- Phantom: SAM 1800/1900 MHz; Type: SAM; Serial: TP-1248
- Measurement SW: DASY4, V4.3 Build 16; Postprocessing SW: SEMCAD, V1.8 Build 123

Ear/Tilt, Ch.0025, Ant.In, Bat.Extended/Area Scan (51x71x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 1.5 mW/g

Ear/Tilt, Ch.0025, Ant.In, Bat.Extended/Zoom Scan (5x5x7)/Cube 0:

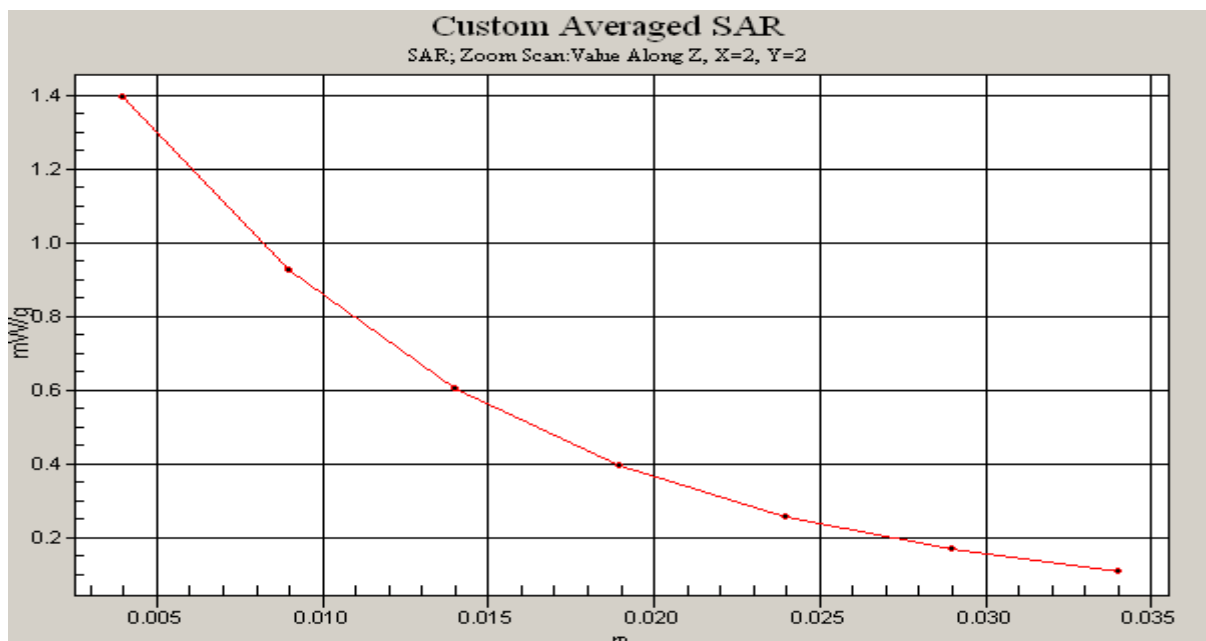
Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 32.8 V/m; Power Drift = -0.0 dB

Peak SAR (extrapolated) = 1.97 W/kg

SAR(1 g) = 1.31 mW/g

Maximum value of SAR (measured) = 1.39 mW/g



SAMSUNG FCC ID : A3LSCHI730 -- 835 MHz CDMA Body SAR

DUT: SCH-i730(Body); Serial: FB-056-C

Program Name: SCH-i730 CDMA (Slide Down, Job No.: FB-056)

Procedure Name: Body, Ch.0777, Ant.In, Bat.Extended

Procedure Notes: Meas.Tissue Temp(celsius)-21.3;Test Date-26/Sep/2004[OET Bulletin 65-Supplement C, July 2001]

Communication System: CDMA; Frequency: 848.31 MHz;Duty Cycle: 1:1

Medium parameters used: $f = 848.31$ MHz; $\sigma = 0.96$ mho/m; $\epsilon_r = 55.1$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1551; ConvF(6.34, 6.34, 6.34); Calibrated: 2004-04-27
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn486; Calibrated: 2004-08-23
- Phantom: SAM 900MHz with CRP; Type: SAM; Serial: TP-1247
- Measurement SW: DASY4, V4.3 Build 16; Postprocessing SW: SEMCAD, V1.8 Build 123

Body, Ch.0777, Ant.In, Bat.Extended/Area Scan (51x71x1): Measurement grid:
dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.777 mW/g

Body, Ch.0777, Ant.In, Bat.Extended/Zoom Scan (5x5x7)/Cube 0:

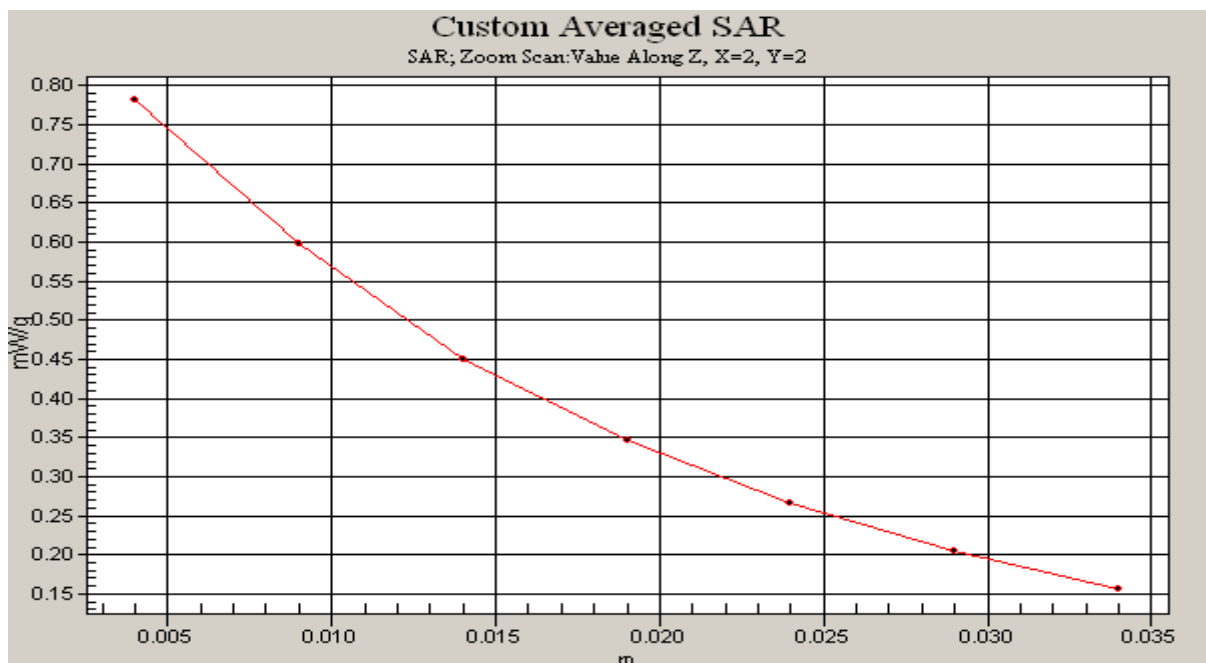
Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 21.4 V/m; Power Drift = 0.005 dB

Peak SAR (extrapolated) = 0.944 W/kg

SAR(1 g) = 0.740 mW/g

Maximum value of SAR (measured) = 0.781 mW/g



SAMSUNG FCC ID : A3LSCHI730 -- 1900 MHz PCS CDMA Body SAR

DUT: SCH-i730(Body); Serial: FB-056-C

Program Name: SCH-i730 PCS (Slide Down, Job No.: FB-056)

Procedure Name: Body, Ch.1175, Ant.In, Bat.Extended

Procedure Notes: Meas.Tissue Temp(celsius)-21.4;Test Date-26/Sep/2004[OET Bulletin 65-Supplement C, July 2001]

Communication System: PCS; Frequency: 1908.75 MHz;Duty Cycle: 1:1

Medium parameters used: $\sigma = 1.58$; mho/m, $\epsilon_r = 51.0$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1551; ConvF(4.51, 4.51, 4.51); Calibrated: 2004-04-27
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE3 Sn486; Calibrated: 2004-08-23
- Phantom: SAM 1800MHz with CRP; Type: SAM; Serial: TP-1248
- Measurement SW: DASY4, V4.3 Build 16; Postprocessing SW: SEMCAD, V1.8 Build 123

Body, Ch.1175, Ant.In, Bat.Extended/Area Scan (51x61x1): Measurement grid:
dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.613 mW/g

Body, Ch.1175, Ant.In, Bat.Extended/Zoom Scan (5x5x7)/Cube 0:

Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 18.7 V/m; Power Drift = -0.1 dB

Peak SAR (extrapolated) = 0.882 W/kg

SAR(1 g) = 0.586 mW/g

Maximum value of SAR (measured) = 0.630 mW/g

