

SAMSUNG FCC ID : A3LSCHU340 835MHz AMPS Head SAR

DUT: SCH-U340; Serial: FD-147 - A

Program Name: SCH-U340 AMPS Right(Job No. : FD-147)

Procedure Name: Cheek/Touch, Ch.0799, Intenna, Bat. Standard

Procedure Notes: Meas. Ambient Temp(celsius)-22.1; Tissue Temp(celsius)-21.7;Test Date-15/Aug/2006[OET Bulletin 65-Supplement C, July 2001]

Communication System: AMPS; Frequency: 848.97 MHz;Duty Cycle: 1:1

Medium parameters used: $f = 848.97 \text{ MHz}$; $\sigma = 0.91 \text{ mho/m}$; $\epsilon_r = 41$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Right Section

DASY4 Configuration:

- Probe: ES3DV2 - SN3017; ConvF(6.14, 6.14, 6.14); Calibrated: 2005-09-20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn486; Calibrated: 2006-07-17
- Phantom: PHANTOM #2; Type: SAM; Serial: TP-1141
- Measurement SW: DASY4, V4.7 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 171

Cheek/Touch, Ch.0799, Intenna, Bat. Standard/Zoom Scan (5x5x7)/Cube 0:

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

Reference Value = 9.02 V/m; Power Drift = -0.124 dB

Peak SAR (extrapolated) = 1.88 W/kg

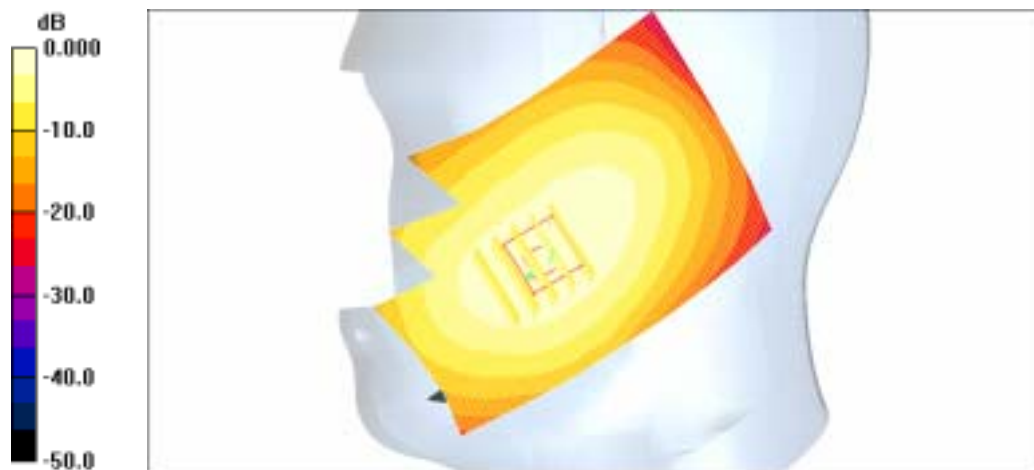
SAR(1 g) = 1.33 mW/g;

Maximum value of SAR (measured) = 1.40 mW/g

Cheek/Touch, Ch.0799, Intenna, Bat. Standard/Area Scan (51x71x1): Measurement grid:

$dx=20\text{mm}$, $dy=20\text{mm}$

Maximum value of SAR (interpolated) = 1.35 mW/g



0 dB = 1.35mW/g

SAMSUNG FCC ID : A3LSCHU340 835MHz AMPS Head SAR

DUT: SCH-U340; Serial: FD-147-A

Program Name: SCH-U340 AMPS Right(Job No. : FD-147)

Procedure Name: Ear/Tilt, Ch.0383, Intenna, Bat. Standard

Procedure Notes: Meas. Ambient Temp(celsius)-22.1; Tissue Temp(celsius)-21.7;Test Date-15/Aug/2006[OET Bulletin 65-Supplement C, July 2001]

Communication System: AMPS; Frequency: 836.49 MHz;Duty Cycle: 1:1

Medium parameters used: $f = 836.49$ MHz; $\sigma = 0.91$ mho/m; $\epsilon_r = 41$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY4 Configuration:

- Probe: ES3DV2 - SN3017; ConvF(6.14, 6.14, 6.14); Calibrated: 2005-09-20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn486; Calibrated: 2006-07-17
- Phantom: PHANTOM #2; Type: SAM; Serial: TP-1141
- Measurement SW: DASY4, V4.7 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 171

Ear/Tilt, Ch.0383, Intenna, Bat. Standard/Area Scan (51x71x1): Measurement grid:

dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.368 mW/g

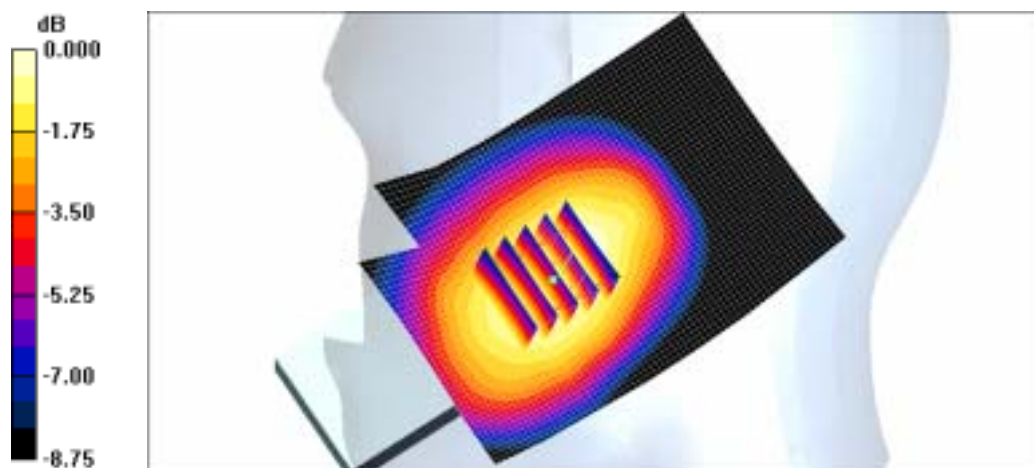
Ear/Tilt, Ch.0383, Intenna, Bat. Standard/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.07 V/m; Power Drift = -0.002 dB

Peak SAR (extrapolated) = 0.440 W/kg

SAR(1 g) = 0.345 mW/g

Maximum value of SAR (measured) = 0.365 mW/g



0 dB = 0.365mW/g

SAMSUNG FCC ID : A3LSCHU340 835MHz AMPS Head SAR

DUT: SCH-U340; Serial: FD-147-A

Program Name: SCH-U340 AMPS Left (Job No. : FD-147)

Procedure Name: Cheek/Touch, Ch.0799, Intenna, Bat. Standard

Procedure Notes: Meas. Ambient Temp(celsius)-22.1; Tissue Temp(celsius)-21.7;Test Date-15/Aug/2006[OET Bulletin 65-Supplement C, July 2001]

Communication System: AMPS; Frequency: 848.97 MHz;Duty Cycle: 1:1

Medium parameters used: $f = 848.97 \text{ MHz}$; $\sigma = 0.91 \text{ mho/m}$; $\epsilon_r = 41$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Left Section

DASY4 Configuration:

- Probe: ES3DV2 - SN3017; ConvF(6.14, 6.14, 6.14); Calibrated: 2005-09-20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn486; Calibrated: 2006-07-17
- Phantom: PHANTOM #2; Type: SAM; Serial: TP-1141
- Measurement SW: DASY4, V4.7 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 171

Cheek/Touch, Ch.0799, Intenna, Bat. Standard/Zoom Scan (5x5x7)/Cube 0:

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

Reference Value = 34.9 V/m; Power Drift = -0.018 dB

Peak SAR (extrapolated) = 1.70 W/kg

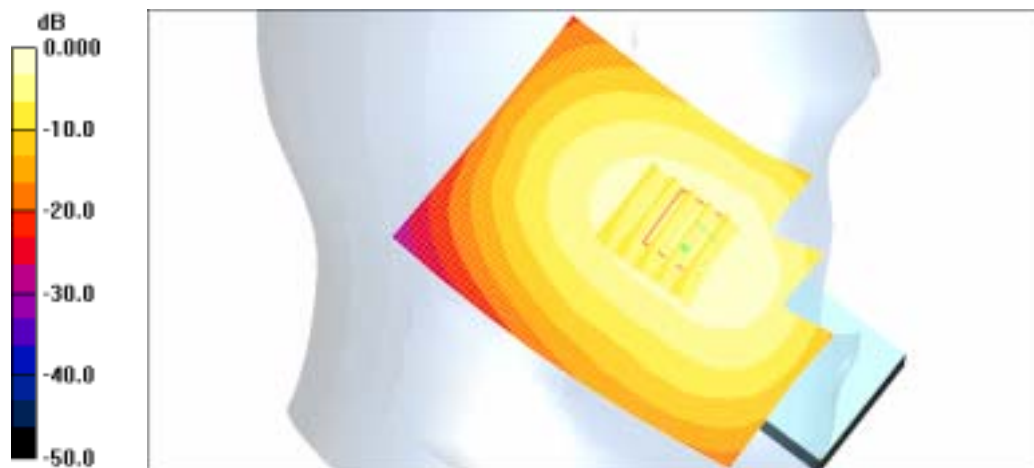
SAR(1 g) = 1.22 mW/g

Maximum value of SAR (measured) = 1.27 mW/g

Cheek/Touch, Ch.0799, Intenna, Bat. Standard/Area Scan (51x71x1): Measurement grid:

$dx=20\text{mm}$, $dy=20\text{mm}$

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



0 dB = 1.24mW/g

SAMSUNG FCC ID : A3LSCHU340 835MHz AMPS Head SAR

DUT: SCH-U340; Serial: FD-147-A

Program Name: SCH-U340 AMPS Left (Job No. : FD-147)

Procedure Name: Ear/Tilt, Ch.0383, Intenna, Bat. Standard

Procedure Notes: Meas. Ambient Temp(celsius)-22.1; Tissue Temp(celsius)-21.7;Test Date-15/Aug/2006[OET Bulletin 65-Supplement C, July 2001]

Communication System: AMPS; Frequency: 836.49 MHz;Duty Cycle: 1:1

Medium parameters used: $f = 836.49$ MHz; $\sigma = 0.91$ mho/m; $\epsilon_r = 41$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY4 Configuration:

- Probe: ES3DV2 - SN3017; ConvF(6.14, 6.14, 6.14); Calibrated: 2005-09-20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn486; Calibrated: 2006-07-17
- Phantom: PHANTOM #2; Type: SAM; Serial: TP-1141
- Measurement SW: DASY4, V4.7 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 171

Ear/Tilt, Ch.0383, Intenna, Bat. Standard/Area Scan (51x71x1): Measurement grid:

dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.349 mW/g

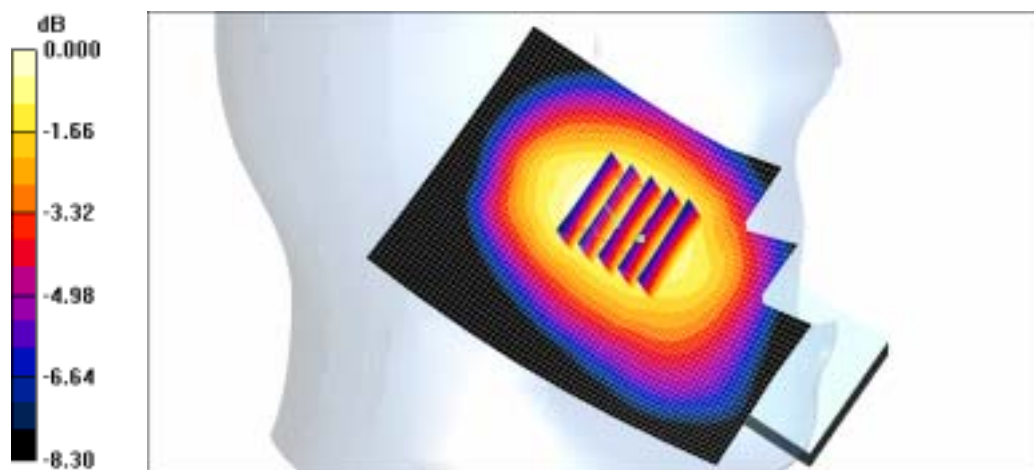
Ear/Tilt, Ch.0383, Intenna, Bat. Standard/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.3 V/m; Power Drift = -0.063 dB

Peak SAR (extrapolated) = 0.425 W/kg

SAR(1 g) = 0.330 mW/g

Maximum value of SAR (measured) = 0.344 mW/g



0 dB = 0.344mW/g

SAMSUNG FCC ID : A3LSCHU340 835MHz AMPS Body SAR

DUT: SCH-U340 (Body); Serial: FD-147-A

Program Name: SCH-U340 AMPS Body (Job No. : FD-147)

Procedure Name: Body, Ch. 0383, Ant. Intenna, Bat. Standard

Procedure Notes: Meas. Ambient Temp(celsius)-22.3; Tissue Temp(celsius)-21.6; Test Date-15/Aug/2006[OET Bulletin 65-Supplement C, July 2001]

Communication System: AMPS; Frequency: 836.49 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 836.49$ MHz; $\sigma = 0.99$ mho/m; $\epsilon_r = 53.6$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ES3DV2 - SN3017; ConvF(6.18, 6.18, 6.18); Calibrated: 2005-09-20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn486; Calibrated: 2006-07-17
- Phantom: PHANTOM #2; Type: SAM; Serial: TP-1141
- Measurement SW: DASY4, V4.7 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 171

Body, Ch. 0383, Ant. Intenna, Bat. Standard/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.58 V/m; Power Drift = -0.029 dB

Peak SAR (extrapolated) = 0.791 W/kg

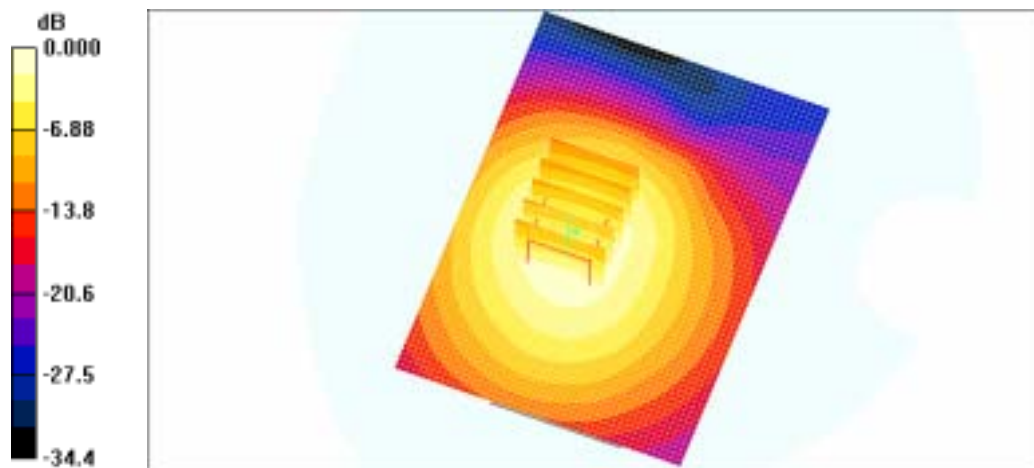
SAR(1 g) = 0.522 mW/g

Maximum value of SAR (measured) = 0.555 mW/g

Body, Ch. 0383, Ant. Intenna, Bat. Standard/Area Scan (51x71x1): Measurement grid:

dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.574 mW/g



0 dB = 0.574mW/g

SAMSUNG FCC ID : A3LSCHU340 835MHz AMPS Head SAR

DUT: SCH-U340; Serial: FD-147-A

Program Name: SCH-U340 AMPS Right(Job No. : FD-147)

Procedure Name: Cheek/Touch, Ch.0799, Intenna, Bat. Standard

Procedure Notes: Meas. Ambient Temp(celsius)-22.1; Tissue Temp(celsius)-21.7;Test Date-15/Aug/2006[OET Bulletin 65-Supplement C, July 2001]

Communication System: AMPS; Frequency: 848.97 MHz;Duty Cycle: 1:1

Medium parameters used: $f = 848.97 \text{ MHz}$; $\sigma = 0.91 \text{ mho/m}$; $\epsilon_r = 41$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Right Section

DASY4 Configuration:

- Probe: ES3DV2 - SN3017; ConvF(6.14, 6.14, 6.14); Calibrated: 2005-09-20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn486; Calibrated: 2006-07-17
- Phantom: PHANTOM #2; Type: SAM; Serial: TP-1141
- Measurement SW: DASY4, V4.7 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 171

Cheek/Touch, Ch.0799, Intenna, Bat. Standard/Zoom Scan (5x5x7)/Cube 0:

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

Reference Value = 9.02 V/m; Power Drift = -0.124 dB

Peak SAR (extrapolated) = 1.88 W/kg

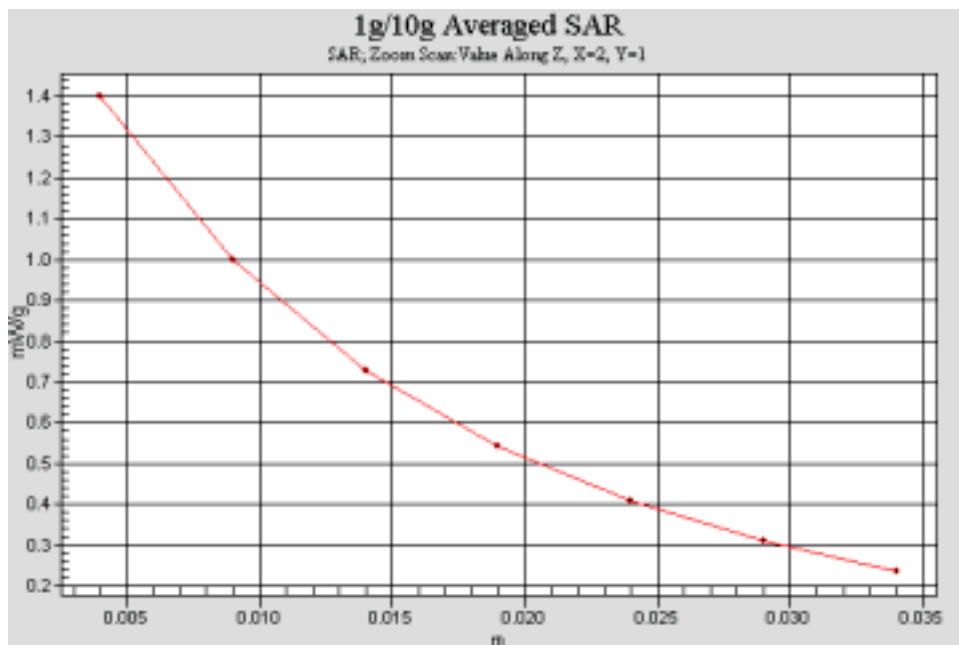
SAR(1 g) = 1.33 mW/g

Maximum value of SAR (measured) = 1.40 mW/g

Cheek/Touch, Ch.0799, Intenna, Bat. Standard/Area Scan (51x71x1): Measurement grid:

$dx=20\text{mm}$, $dy=20\text{mm}$

Maximum value of SAR (interpolated) = 1.35 mW/g



SAMSUNG FCC ID : A3LSCHU340 835MHz AMPS Body SAR

DUT: SCH-U340 (Body); Serial: FD-147-A

Program Name: SCH-U340 AMPS Body (Job No. : FD-147)

Procedure Name: Body, Ch. 0383, Ant. Intenna, Bat. Standard

Procedure Notes: Meas. Ambient Temp(celsius)-22.3; Tissue Temp(celsius)-21.6; Test Date-15/Aug/2006[OET Bulletin 65-Supplement C, July 2001]

Communication System: AMPS; Frequency: 836.49 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 836.49$ MHz; $\sigma = 0.99$ mho/m; $\epsilon_r = 53.6$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ES3DV2 - SN3017; ConvF(6.18, 6.18, 6.18); Calibrated: 2005-09-20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn486; Calibrated: 2006-07-17
- Phantom: PHANTOM #2; Type: SAM; Serial: TP-1141
- Measurement SW: DASY4, V4.7 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 171

Body, Ch. 0383, Ant. Intenna, Bat. Standard/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.58 V/m; Power Drift = -0.029 dB

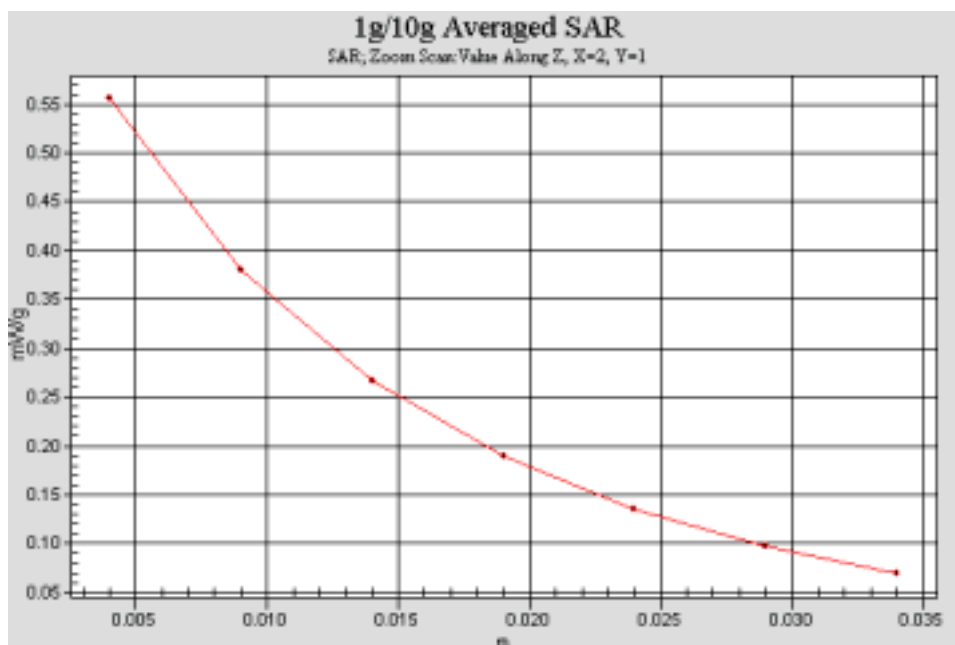
Peak SAR (extrapolated) = 0.791 W/kg

SAR(1 g) = 0.522 mW/g

Maximum value of SAR (measured) = 0.555 mW/g

Body, Ch. 0383, Ant. Intenna, Bat. Standard/Area Scan (51x71x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.574 mW/g



SAMSUNG FCC ID : A3LSCHU340 835MHz CDMA Head SAR

DUT: SCH-U340; Serial: FD-147-A

Program Name: SCH-U340 CDMA Right(Job No. : FD-147)

Procedure Name: Cheek/Touch, Ch.0384, Intenna, Bat. Standard

Procedure Notes: Meas. Ambient Temp(celsius)-22.4; Tissue Temp(celsius)-22.0;Test Date-15/Aug/2006[OET Bulletin 65-Supplement C, July 2001]

Communication System: CDMA; Frequency: 836.52 MHz;Duty Cycle: 1:1

Medium parameters used: $f = 836.52$ MHz; $\sigma = 0.91$ mho/m; $\epsilon_r = 41$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY4 Configuration:

- Probe: ES3DV2 - SN3017; ConvF(6.14, 6.14, 6.14); Calibrated: 2005-09-20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn486; Calibrated: 2006-07-17
- Phantom: PHANTOM #2; Type: SAM; Serial: TP-1141
- Measurement SW: DASY4, V4.7 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 171

Cheek/Touch, Ch.0384, Intenna, Bat. Standard/Area Scan (51x71x1): Measurement grid:
dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 1.27 mW/g

Cheek/Touch, Ch.0384, Intenna, Bat. Standard/Zoom Scan (5x5x7)/Cube 0:

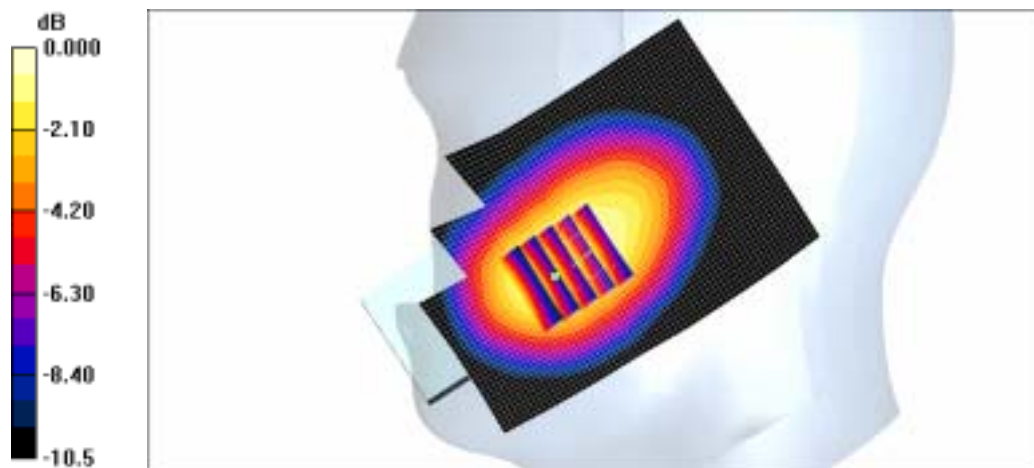
Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.07 V/m; Power Drift = 0.199 dB

Peak SAR (extrapolated) = 1.75 W/kg

SAR(1 g) = 1.23 mW/g

Maximum value of SAR (measured) = 1.30 mW/g



0 dB = 1.30mW/g

SAMSUNG FCC ID : A3LSCHU340 835MHz CDMA Head SAR

DUT: SCH-U340; Serial: FD-147-A

Program Name: SCH-U340 CDMA Right(Job No. : FD-147)

Procedure Name: Ear/Tilt, Ch.0384, Intenna, Bat. Standard

Procedure Notes: Meas. Ambient Temp(celsius)-22.4; Tissue Temp(celsius)-22.0;Test Date-15/Aug/2006[OET Bulletin 65-Supplement C, July 2001]

Communication System: CDMA; Frequency: 836.52 MHz;Duty Cycle: 1:1

Medium parameters used: $f = 836.52 \text{ MHz}$; $\sigma = 0.91 \text{ mho/m}$; $\epsilon_r = 41$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Right Section

DASY4 Configuration:

- Probe: ES3DV2 - SN3017; ConvF(6.14, 6.14, 6.14); Calibrated: 2005-09-20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn486; Calibrated: 2006-07-17
- Phantom: PHANTOM #2; Type: SAM; Serial: TP-1141
- Measurement SW: DASY4, V4.7 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 171

Ear/Tilt, Ch.0384, Intenna, Bat. Standard/Area Scan (51x71x1): Measurement grid:

$dx=20\text{mm}$, $dy=20\text{mm}$

Maximum value of SAR (interpolated) = 0.378 mW/g

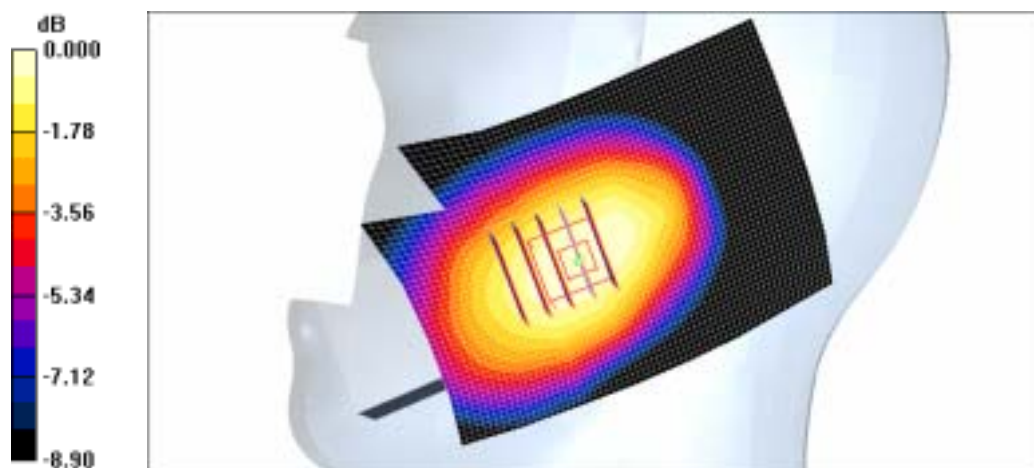
Ear/Tilt, Ch.0384, Intenna, Bat. Standard/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 8.81 V/m; Power Drift = 0.108 dB

Peak SAR (extrapolated) = 0.452 W/kg

SAR(1 g) = 0.354 mW/g

Maximum value of SAR (measured) = 0.371 mW/g



0 dB = 0.371mW/g

SAMSUNG FCC ID : A3LSCHU340 835MHz CDMA Head SAR

DUT: SCH-U340; Serial: FD-147 - A

Program Name: SCH-U340 CDMA Left (Job No. : FD-147)

Procedure Name: Cheek/Touch, Ch.0384, Intenna, Bat. Standard

Procedure Notes: Meas. Ambient Temp(celsius)-22.4; Tissue Temp(celsius)-22.0;Test Date-15/Aug/2006[OET Bulletin 65-Supplement C, July 2001]

Communication System: CDMA; Frequency: 836.52 MHz;Duty Cycle: 1:1

Medium parameters used: $f = 836.52 \text{ MHz}$; $\sigma = 0.91 \text{ mho/m}$; $\epsilon_r = 41$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Left Section

DASY4 Configuration:

- Probe: ES3DV2 - SN3017; ConvF(6.14, 6.14, 6.14); Calibrated: 2005-09-20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn486; Calibrated: 2006-07-17
- Phantom: PHANTOM #2; Type: SAM; Serial: TP-1141
- Measurement SW: DASY4, V4.7 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 171

Cheek/Touch, Ch.0384, Intenna, Bat. Standard/Zoom Scan (5x5x7)/Cube 0:

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

Reference Value = 35.7 V/m; Power Drift = -0.196 dB

Peak SAR (extrapolated) = 1.70 W/kg

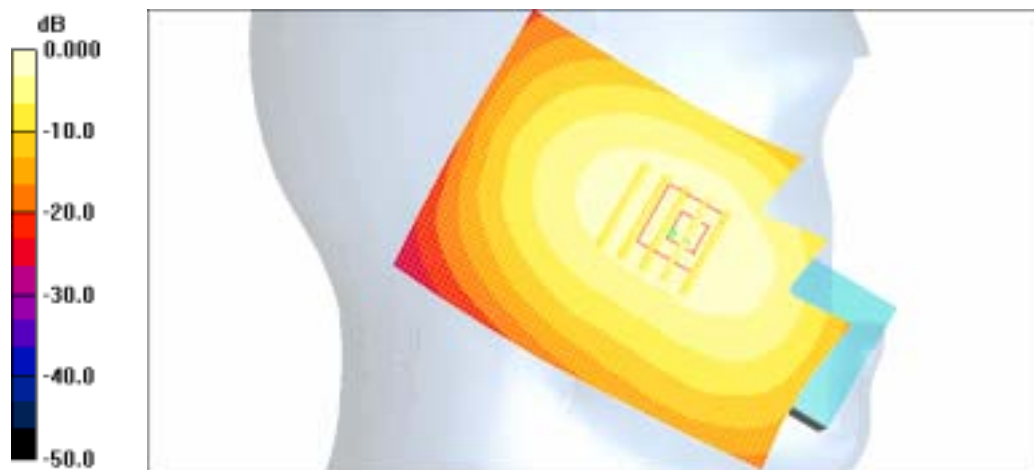
SAR(1 g) = 1.21 mW/g

Maximum value of SAR (measured) = 1.27 mW/g

Cheek/Touch, Ch.0384, Intenna, Bat. Standard/Area Scan (51x71x1): Measurement grid:

$dx=20\text{mm}$, $dy=20\text{mm}$

Maximum value of SAR (interpolated) = 1.32 mW/g



0 dB = 1.32mW/g

SAMSUNG FCC ID : A3LSCHU340 835MHz CDMA Head SAR

DUT: SCH-U340; Serial: FD-147-A

Program Name: SCH-U340 CDMA Left (Job No. : FD-147)

Procedure Name: Ear/Tilt, Ch.0384, Intenna, Bat. Standard

Procedure Notes: Meas. Ambient Temp(celsius)-22.4; Tissue Temp(celsius)-22.0; Test Date-15/Aug/2006[OET Bulletin 65-Supplement C, July 2001]

Communication System: CDMA; Frequency: 836.52 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 836.52$ MHz; $\sigma = 0.91$ mho/m; $\epsilon_r = 41$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY4 Configuration:

- Probe: ES3DV2 - SN3017; ConvF(6.14, 6.14, 6.14); Calibrated: 2005-09-20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn486; Calibrated: 2006-07-17
- Phantom: PHANTOM #2; Type: SAM; Serial: TP-1141
- Measurement SW: DASY4, V4.7 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 171

Ear/Tilt, Ch.0384, Intenna, Bat. Standard/Area Scan (51x71x1): Measurement grid:

dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.314 mW/g

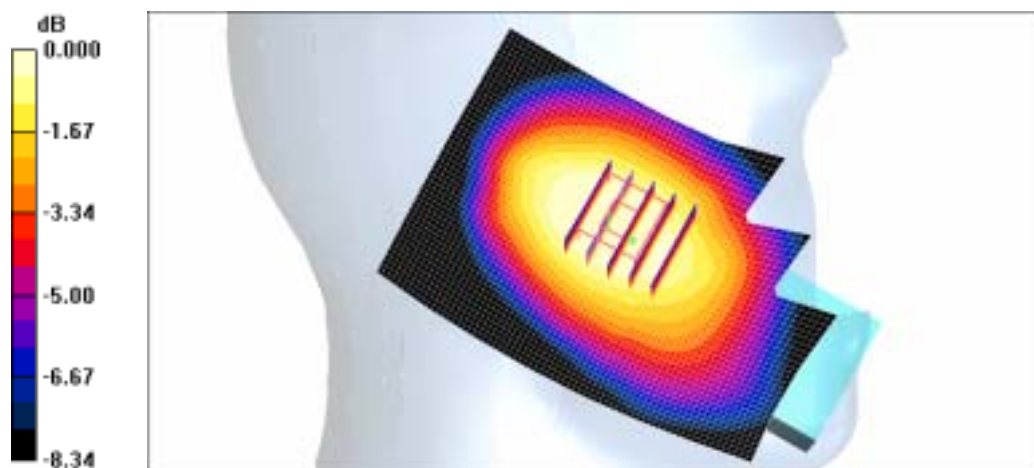
Ear/Tilt, Ch.0384, Intenna, Bat. Standard/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.49 V/m; Power Drift = -0.165 dB

Peak SAR (extrapolated) = 0.361 W/kg

SAR(1 g) = 0.280 mW/g

Maximum value of SAR (measured) = 0.290 mW/g



0 dB = 0.290mW/g

SAMSUNG FCC ID : A3LSCHU340 835MHz CDMA Body SAR

DUT: SCH-U340 (Body); Serial: FD-147-A

Program Name: SCH-U340 CDMA Body (Job No. : FD-147)

Procedure Name: Body, Ch. 0777, Ant. Intenna, Bat. Standard

Procedure Notes: Meas. Ambient Temp(celsius)-22.5; Tissue Temp(celsius)-21.6;Test Date-15/Aug/2006[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; $\sigma = 0.99$ mho/m; $\epsilon_r = 53.6$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ES3DV2 - SN3017; ConvF(6.18, 6.18, 6.18); Calibrated: 2005-09-20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn486; Calibrated: 2006-07-17
- Phantom: PHANTOM #2; Type: SAM; Serial: TP-1141
- Measurement SW: DASY4, V4.7 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 171

Body, Ch. 0777, Ant. Intenna, Bat. Standard/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.6 V/m; Power Drift = 0.087 dB

Peak SAR (extrapolated) = 0.579 W/kg

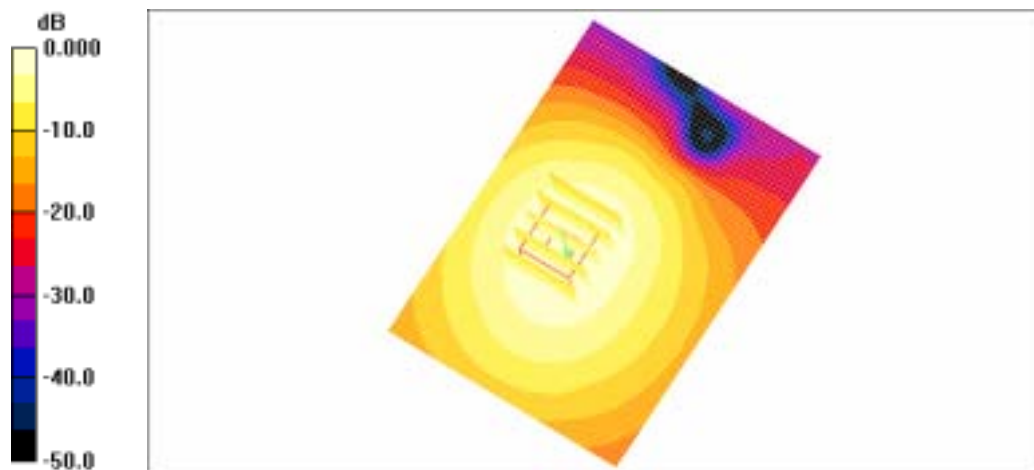
SAR(1 g) = 0.399 mW/g

Maximum value of SAR (measured) = 0.427 mW/g

Body, Ch. 0777, Ant. Intenna, Bat. Standard/Area Scan (51x71x1): Measurement grid:

dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.425 mW/g



0 dB = 0.425mW/g

SAMSUNG FCC ID : A3LSCHU340 835MHz CDMA Head SAR

DUT: SCH-U340; Serial: FD-147-A

Program Name: SCH-U340 CDMA Right(Job No. : FD-147)

Procedure Name: Cheek/Touch, Ch.0384, Intenna, Bat. Standard

Procedure Notes: Meas. Ambient Temp(celsius)-22.4; Tissue Temp(celsius)-22.0;Test Date-15/Aug/2006[OET Bulletin 65-Supplement C, July 2001]

Communication System: CDMA; Frequency: 836.52 MHz;Duty Cycle: 1:1

Medium parameters used: $f = 836.52$ MHz; $\sigma = 0.91$ mho/m; $\epsilon_r = 41$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY4 Configuration:

- Probe: ES3DV2 - SN3017; ConvF(6.14, 6.14, 6.14); Calibrated: 2005-09-20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn486; Calibrated: 2006-07-17
- Phantom: PHANTOM #2; Type: SAM; Serial: TP-1141
- Measurement SW: DASY4, V4.7 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 171

Cheek/Touch, Ch.0384, Intenna, Bat. Standard/Area Scan (51x71x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 1.27 mW/g

Cheek/Touch, Ch.0384, Intenna, Bat. Standard/Zoom Scan (5x5x7)/Cube 0:

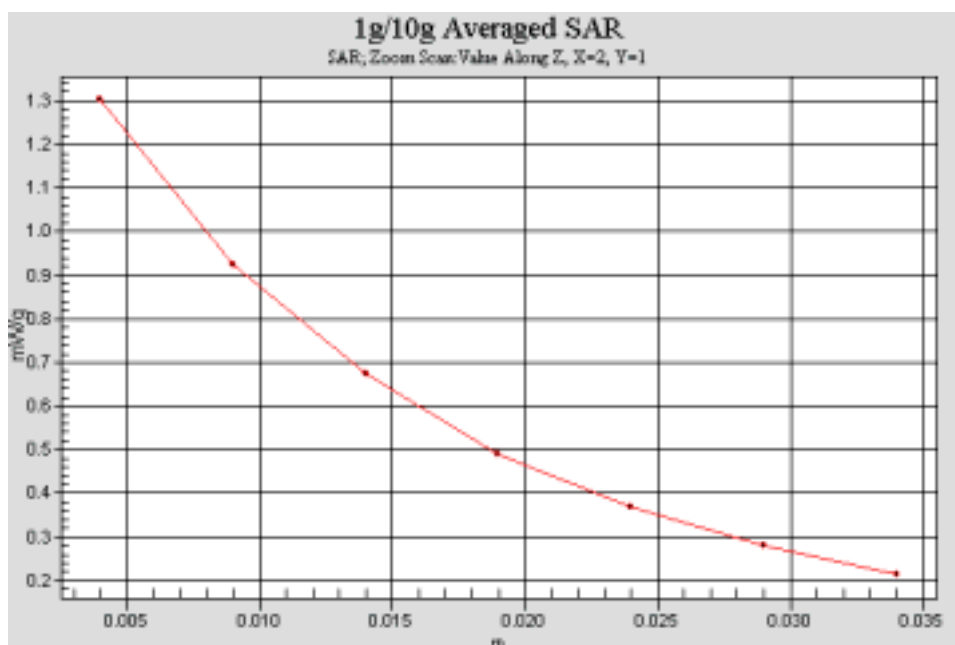
Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.07 V/m; Power Drift = 0.199 dB

Peak SAR (extrapolated) = 1.75 W/kg

SAR(1 g) = 1.23 mW/g

Maximum value of SAR (measured) = 1.30 mW/g



SAMSUNG FCC ID : A3LSCHU340 835MHz CDMA Body SAR

DUT: SCH-U340 (Body); Serial: FD-147-A

Program Name: SCH-U340 CDMA Body (Job No. : FD-147)

Procedure Name: Body, Ch. 0777, Ant. Intenna, Bat. Standard

Procedure Notes: Meas. Ambient Temp(celsius)-22.5; Tissue Temp(celsius)-21.6; Test Date-15/Aug/2006[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; $\sigma = 0.99$ mho/m; $\epsilon_r = 53.6$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ES3DV2 - SN3017; ConvF(6.18, 6.18, 6.18); Calibrated: 2005-09-20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn486; Calibrated: 2006-07-17
- Phantom: PHANTOM #2; Type: SAM; Serial: TP-1141
- Measurement SW: DASY4, V4.7 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 171

Body, Ch. 0777, Ant. Intenna, Bat. Standard/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.6 V/m; Power Drift = 0.087 dB

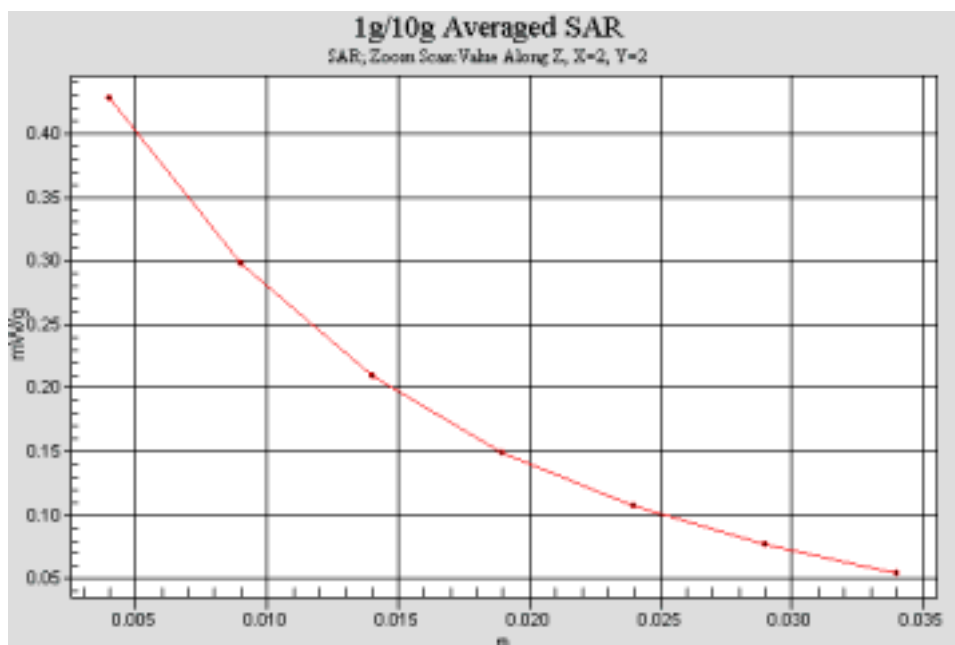
Peak SAR (extrapolated) = 0.579 W/kg

SAR(1 g) = 0.399 mW/g

Maximum value of SAR (measured) = 0.427 mW/g

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

Maximum value of SAR (interpolated) = 0.425 mW/g



SAMSUNG FCC ID : A3LSCHU340 1900MHz PCS Head SAR

DUT: SCH-U340; Serial: FD-147-A

Program Name: SCH-U340 PCS Right (Job No. : FD-147)

Procedure Name: Cheek/Touch, Ch.1175, Intenna, Bat. Standard

Procedure Notes: Meas. Ambient Temp(celsius)-22.7; Tissue Temp(celsius)-21.8;Test Date-14/Aug/2006[OET Bulletin 65-Supplement C, July 2001]

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

Medium parameters used: $f = 1908.75$ MHz; $\sigma = 1.42$ mho/m; $\epsilon_r = 38.9$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY4 Configuration:

- Probe: ES3DV2 - SN3017; ConvF(5.02, 5.02, 5.02); Calibrated: 2005-09-20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn486; Calibrated: 2006-07-17
- Phantom: PHANTOM #1; Type: SAM; Serial: TP-1143
- Measurement SW: DASY4, V4.7 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 171

Cheek/Touch, Ch.1175, Intenna, Bat. Standard/Zoom Scan (5x5x7)/Cube 0:

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

Reference Value = 8.71 V/m; Power Drift = 0.098 dB

Peak SAR (extrapolated) = 2.41 W/kg

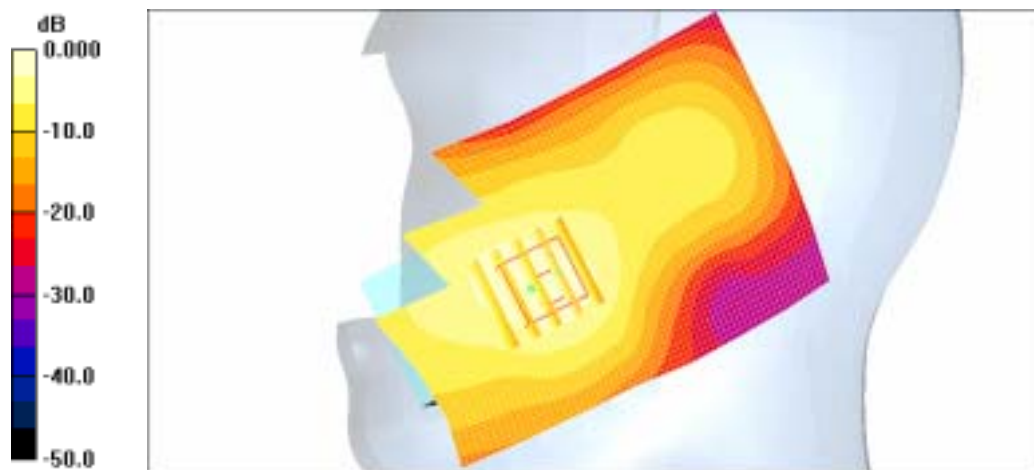
SAR(1 g) = 1.38 mW/g

Maximum value of SAR (measured) = 1.44 mW/g

Cheek/Touch, Ch.1175, Intenna, Bat. Standard/Area Scan (51x71x1): Measurement grid:

dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 1.62 mW/g



0 dB = 1.62mW/g

SAMSUNG FCC ID : A3LSCHU340 1900MHz PCS Head SAR

DUT: SCH-U340; Serial: FD-147-A

Program Name: SCH-U340 PCS Right (Job No. : FD-147)

Procedure Name: Ear/Tilt, Ch.0600, Intenna, Bat. Standard

Procedure Notes: Meas. Ambient Temp(celsius)-22.7; Tissue Temp(celsius)-21.8;Test Date-14/Aug/2006[OET Bulletin 65-Supplement C, July 2001]

Communication System: PCS; Frequency: 1880 MHz;Duty Cycle: 1:1

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.42$ mho/m; $\epsilon_r = 38.9$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY4 Configuration:

- Probe: ES3DV2 - SN3017; ConvF(5.02, 5.02, 5.02); Calibrated: 2005-09-20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn486; Calibrated: 2006-07-17
- Phantom: PHANTOM #1; Type: SAM; Serial: TP-1143
- Measurement SW: DASY4, V4.7 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 171

Ear/Tilt, Ch.0600, Intenna, Bat. Standard/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.89 V/m; Power Drift = 0.059 dB

Peak SAR (extrapolated) = 0.267 W/kg

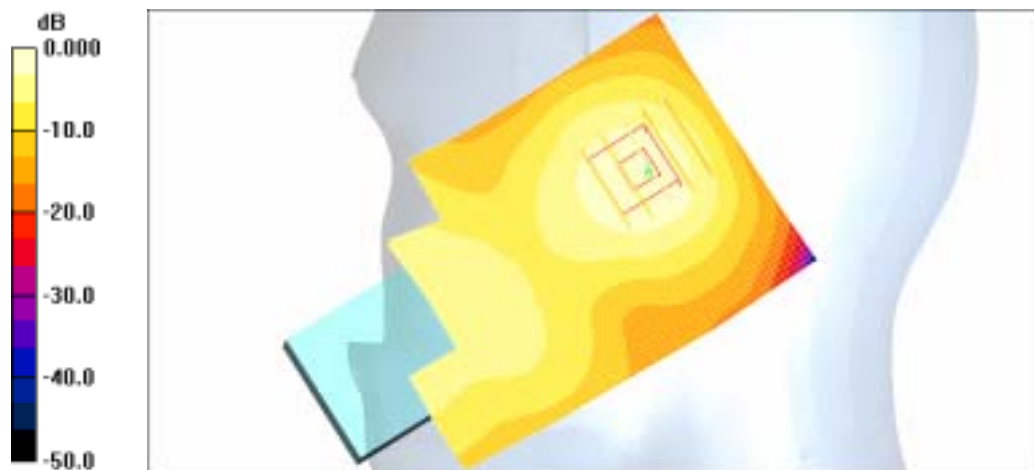
SAR(1 g) = 0.178 mW/g

Maximum value of SAR (measured) = 0.189 mW/g

Ear/Tilt, Ch.0600, Intenna, Bat. Standard/Area Scan (51x71x1): Measurement grid:

dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.206 mW/g



0 dB = 0.206mW/g

SAMSUNG FCC ID : A3LSCHU340 1900MHz PCS Head SAR

DUT: SCH-U340; Serial: FD-147-A

Program Name: SCH-U340 PCS Left (Job No. : FD-147)

Procedure Name: Cheek/Touch, Ch.1175 Intenna, Bat. Standard

Procedure Notes: Meas. Ambient Temp(celsius)-22.7; Tissue Temp(celsius)-21.8;Test Date-14/Aug/2006[OET Bulletin 65-Supplement C, July 2001]

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

Medium parameters used: $f = 1908.75$ MHz; $\sigma = 1.42$ mho/m; $\epsilon_r = 38.9$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY4 Configuration:

- Probe: ES3DV2 - SN3017; ConvF(5.02, 5.02, 5.02); Calibrated: 2005-09-20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn486; Calibrated: 2006-07-17
- Phantom: PHANTOM #2; Type: SAM; Serial: TP-1141
- Measurement SW: DASY4, V4.7 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 171

Cheek/Touch, Ch.1175 Intenna, Bat. Standard/Area Scan (51x71x1): Measurement grid:
dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 1.12 mW/g

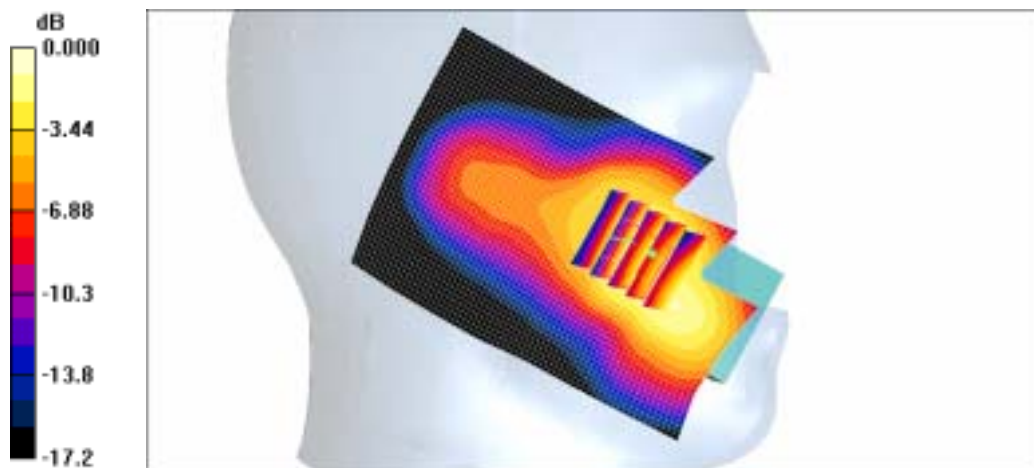
Cheek/Touch, Ch.1175 Intenna, Bat. Standard/Zoom Scan (5x5x7)/Cube 0: Measurement grid:
dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.65 V/m; Power Drift = 0.136 dB

Peak SAR (extrapolated) = 1.63 W/kg

SAR(1 g) = 1.05 mW/g

Maximum value of SAR (measured) = 1.10 mW/g



0 dB = 1.10mW/g

SAMSUNG FCC ID : A3LSCHU340 1900MHz PCS Head SAR

DUT: SCH-U340; Serial: FD-147-A

Program Name: SCH-U340 PCS Left (Job No. : FD-147)

Procedure Name: Ear/Tilt, Ch.0600, Intenna, Bat. Standard

Procedure Notes: Meas. Ambient Temp(celsius)-22.7; Tissue Temp(celsius)-21.8;Test Date-14/Aug/2006[OET Bulletin 65-Supplement C, July 2001]

Communication System: PCS; Frequency: 1880 MHz;Duty Cycle: 1:1

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.42$ mho/m; $\epsilon_r = 38.9$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY4 Configuration:

- Probe: ES3DV2 - SN3017; ConvF(5.02, 5.02, 5.02); Calibrated: 2005-09-20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn486; Calibrated: 2006-07-17
- Phantom: PHANTOM #2; Type: SAM; Serial: TP-1141
- Measurement SW: DASY4, V4.7 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 171

Ear/Tilt, Ch.0600, Intenna, Bat. Standard/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.16 V/m; Power Drift = -0.142 dB

Peak SAR (extrapolated) = 0.208 W/kg

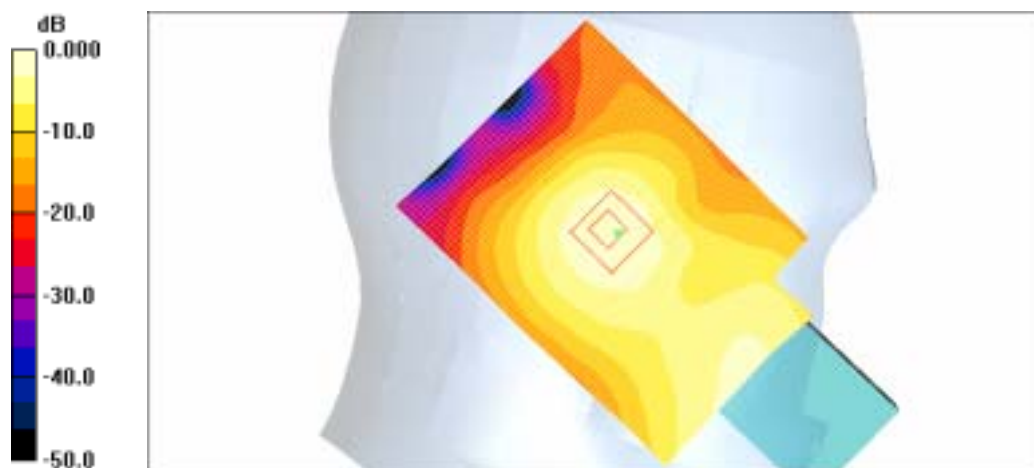
SAR(1 g) = 0.145 mW/g

Maximum value of SAR (measured) = 0.153 mW/g

Ear/Tilt, Ch.0600, Intenna, Bat. Standard/Area Scan (51x71x1): Measurement grid:

dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.187 mW/g



0 dB = 0.187mW/g

SAMSUNG FCC ID : A3LSCHU340 1900MHz PCS Body SAR

DUT: SCH-U340; Serial: FD-147-A

Program Name: SCH-U340 PCS Body (Job No. : FD-147)

Procedure Name: Body, Ch. 1175, Ant. Intenna, Bat. Standard

Procedure Notes: Meas. Ambient Temp(celsius)-22.6, Tissue Temp(celsius)-21.5; Test Date-14/Aug/2006 [OET Bulletin 65-Supplement C, July 2001]

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

Medium parameters used: $f = 1908.75 \text{ MHz}$; $\sigma = 1.53 \text{ mho/m}$; $\epsilon_r = 51.7$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ES3DV2 - SN3017; ConvF(4.47, 4.47, 4.47); Calibrated: 2005-09-20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn486; Calibrated: 2006-07-17
- Phantom: PHANTOM #1; Type: SAM; Serial: TP-1143
- Measurement SW: DASY4, V4.7 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 171

Body, Ch. 1175, Ant. Intenna, Bat. Standard/Area Scan (51x71x1): Measurement grid:
 $dx=20\text{mm}$, $dy=20\text{mm}$

Maximum value of SAR (interpolated) = 0.574 mW/g

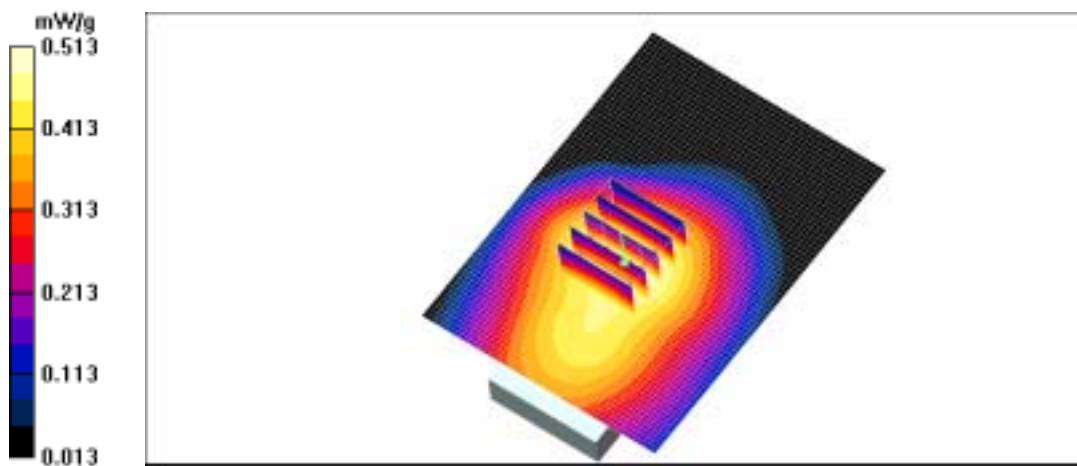
Body, Ch. 1175, Ant. Intenna, Bat. Standard/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 11.4 V/m; Power Drift = -0.149 dB

Peak SAR (extrapolated) = 0.753 W/kg

SAR(1 g) = 0.473 mW/g

Maximum value of SAR (measured) = 0.513 mW/g



SAMSUNG FCC ID : A3LSCHU340 1900MHz PCS Head SAR

DUT: SCH-U340; Serial: FD-147-A

Program Name: SCH-U340 PCS Right (Job No. : FD-147)

Procedure Name: Cheek/Touch, Ch.1175, Intenna, Bat. Standard

Procedure Notes: Meas. Ambient Temp(celsius)-22.7; Tissue Temp(celsius)-21.8; Test Date-14/Aug/2006[OET Bulletin 65-Supplement C, July 2001]

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

Medium parameters used: $f = 1908.75$ MHz; $\sigma = 1.42$ mho/m; $\epsilon_r = 38.9$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY4 Configuration:

- Probe: ES3DV2 - SN3017; ConvF(5.02, 5.02, 5.02); Calibrated: 2005-09-20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn486; Calibrated: 2006-07-17
- Phantom: PHANTOM #1; Type: SAM; Serial: TP-1143
- Measurement SW: DASY4, V4.7 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 171

Cheek/Touch, Ch.1175, Intenna, Bat. Standard/Zoom Scan (5x5x7)/Cube 0:

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

Reference Value = 8.71 V/m; Power Drift = 0.098 dB

Peak SAR (extrapolated) = 2.41 W/kg

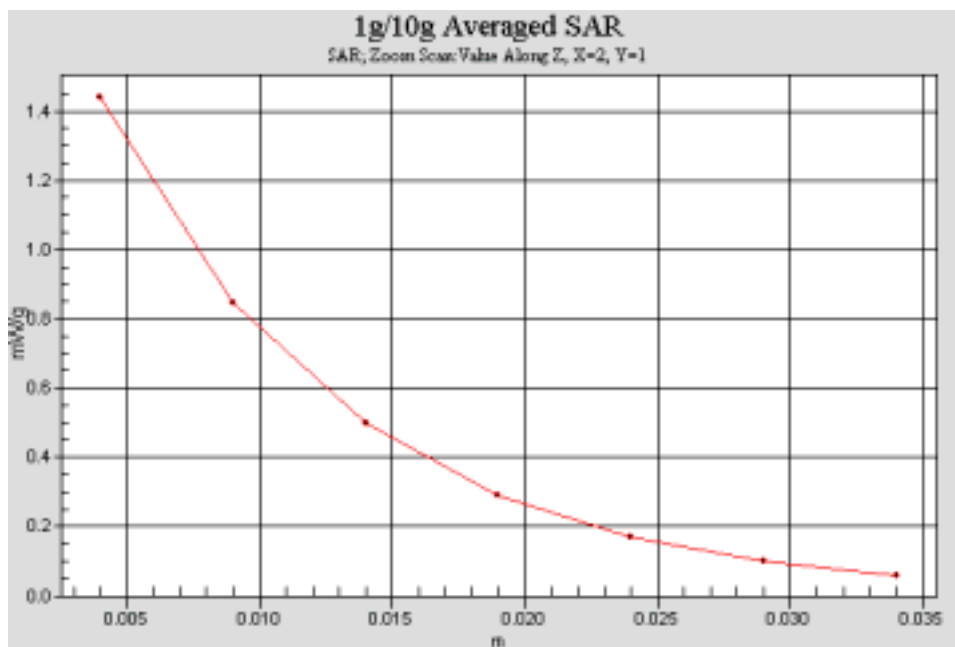
SAR(1 g) = 1.38 mW/g

Maximum value of SAR (measured) = 1.44 mW/g

Cheek/Touch, Ch.1175, Intenna, Bat. Standard/Area Scan (51x71x1): Measurement grid:

dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 1.62 mW/g



SAMSUNG FCC ID : A3LSCHU340 1900MHz PCS Body SAR

DUT: SCH-U340; Serial: FD-147-A

Program Name: SCH-U340 PCS Body (Job No. : FD-147)

Procedure Name: Body, Ch. 1175, Ant. Intenna, Bat. Standard

Procedure Notes: Meas. Ambient Temp(celsius)-22.6, Tissue Temp(celsius)-21.5; Test Date-14/Aug/2006 [OET Bulletin 65-Supplement C, July 2001]

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

Medium parameters used: $f = 1908.75$ MHz; $\sigma = 1.53$ mho/m; $\epsilon_r = 51.7$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ES3DV2 - SN3017; ConvF(4.47, 4.47, 4.47); Calibrated: 2005-09-20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn486; Calibrated: 2006-07-17
- Phantom: PHANTOM #1; Type: SAM; Serial: TP-1143
- Measurement SW: DASY4, V4.7 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 171

Body, Ch. 1175, Ant. Intenna, Bat. Standard/Area Scan (51x71x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.574 mW/g

Body, Ch. 1175, Ant. Intenna, Bat. Standard/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.4 V/m; Power Drift = -0.149 dB

Peak SAR (extrapolated) = 0.753 W/kg

SAR(1 g) = 0.473 mW/g

Maximum value of SAR (measured) = 0.513 mW/g

