

SAMSUNG FCC ID : A3LSCHU410 CDMA Head SAR

DUT: SCH-U410; Serial: FD-247-A

Program Name: SCH-U410 CDMA Right (Job No. : FD-247)

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

Meas. Ambient Temp(celsius)-22.1; Tissue Temp(celsius)-21.5; Test Date-19/Dec/2006

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

Medium parameters used: $f = 836.52$ MHz; $\sigma = 0.89$ mho/m; $\epsilon_r = 40.5$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY4 Configuration:

- Probe: EX3DV4 - SN3537; ConvF(9.48, 9.48, 9.48); Calibrated: 2006-11-23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn486; Calibrated: 2006-07-17
- Phantom: SAM PHANTOM #2; Type: SAM; Serial: TP-1248
- 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) = 1.38 mW/g

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

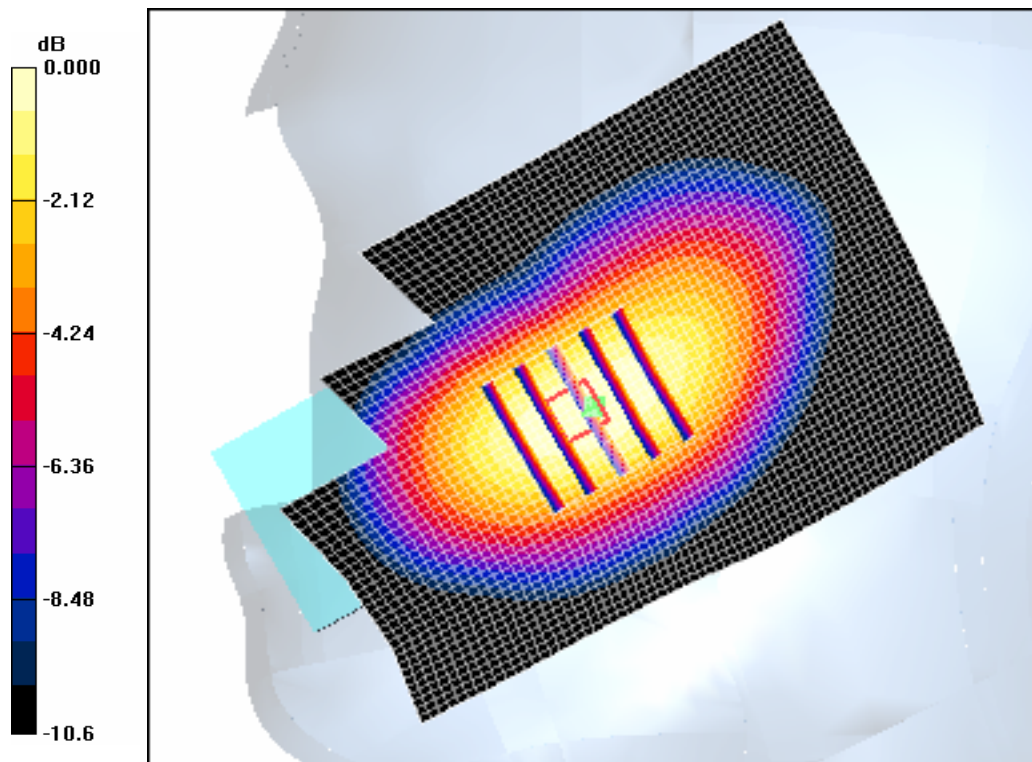
Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 35.8 V/m; Power Drift = 0.076 dB

Peak SAR (extrapolated) = 1.98 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 : A3LSCHU410 CDMA Head SAR

DUT: SCH-U410; Serial: FD-247-A

Program Name: SCH-U410 CDMA Right (Job No. : FD-247)

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

Meas. Ambient Temp(celsius)-22.1; Tissue Temp(celsius)-21.5; Test Date-19/Dec/2006

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

Medium parameters used: $f = 836.52$ MHz; $\sigma = 0.89$ mho/m; $\epsilon_r = 40.5$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY4 Configuration:

- Probe: EX3DV4 - SN3537; ConvF(9.48, 9.48, 9.48); Calibrated: 2006-11-23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn486; Calibrated: 2006-07-17
- Phantom: SAM PHANTOM #2; Type: SAM; Serial: TP-1248
- 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) = 0.431 mW/g

Ear/Tilt, Ch.0384, Intenna, Bat. Standard/Zoom Scan (5x5x7)/Cube 0: Measurement

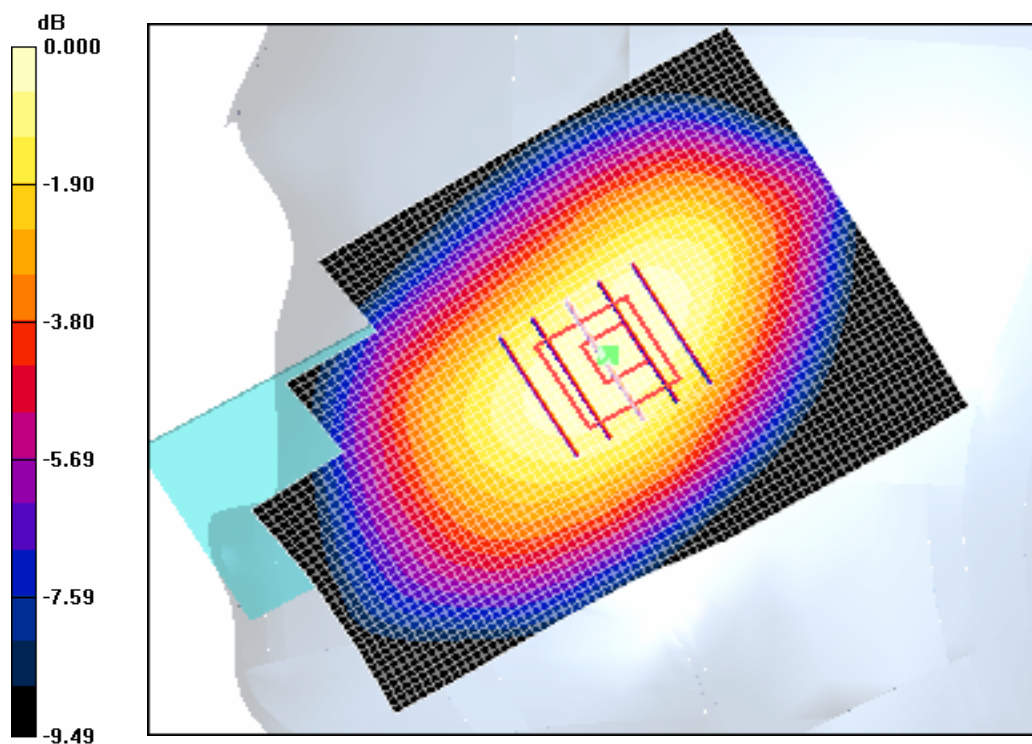
grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 13.8 V/m; Power Drift = -0.065 dB

Peak SAR (extrapolated) = 0.519 W/kg

SAR(1 g) = 0.398 mW/g

Maximum value of SAR (measured) = 0.420 mW/g



0 dB = 0.420mW/g

SAMSUNG FCC ID : A3LSCHU410 CDMA Head SAR

DUT: SCH-U410; Serial: FD-247-A

Program Name: SCH-U410 CDMA Left (Job No. : FD-247)

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

Meas. Ambient Temp(celsius)-22.1; Tissue Temp(celsius)-21.5; Test Date-19/Dec/2006

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

Medium parameters used: $f = 836.52$ MHz; $\sigma = 0.89$ mho/m; $\epsilon_r = 40.5$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY4 Configuration:

- Probe: EX3DV4 - SN3537; ConvF(9.48, 9.48, 9.48); Calibrated: 2006-11-23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn486; Calibrated: 2006-07-17
- Phantom: SAM PHANTOM #2; Type: SAM; Serial: TP-1248
- 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: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 32.4 V/m; Power Drift = 0.091 dB

Peak SAR (extrapolated) = 2.01 W/kg

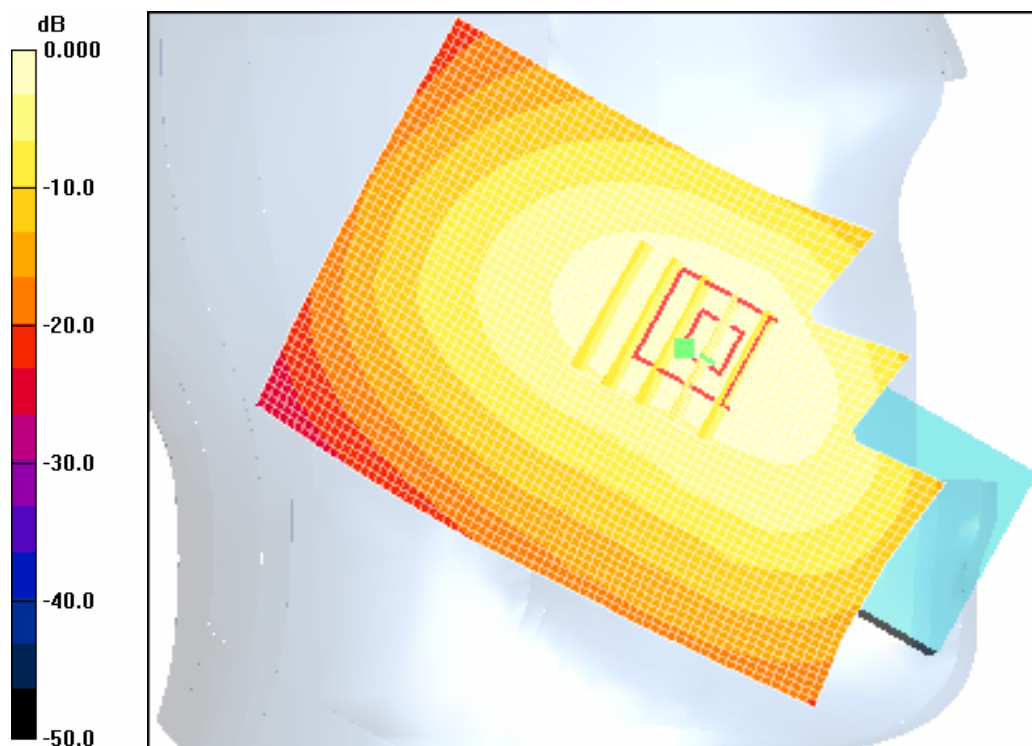
SAR(1 g) = 1.29 mW/g

Maximum value of SAR (measured) = 1.36 mW/g

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

$dx=20$ mm, $dy=20$ mm

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



0 dB = 1.25mW/g

SAMSUNG FCC ID : A3LSCHU410 CDMA Head SAR

DUT: SCH-U410; Serial: FD-247-A

Program Name: SCH-U410 CDMA Left (Job No. : FD-247)

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

Meas. Ambient Temp(celsius)-22.1; Tissue Temp(celsius)-21.5; Test Date-19/Dec/2006

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

Medium parameters used: $f = 836.52$ MHz; $\sigma = 0.89$ mho/m; $\epsilon_r = 40.5$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY4 Configuration:

- Probe: EX3DV4 - SN3537; ConvF(9.48, 9.48, 9.48); Calibrated: 2006-11-23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn486; Calibrated: 2006-07-17
- Phantom: SAM PHANTOM #2; Type: SAM; Serial: TP-1248
- 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) = 0.315 mW/g

Ear/Tilt, Ch.0384, Intenna, Bat. Standard/Zoom Scan (5x5x7)/Cube 0: Measurement

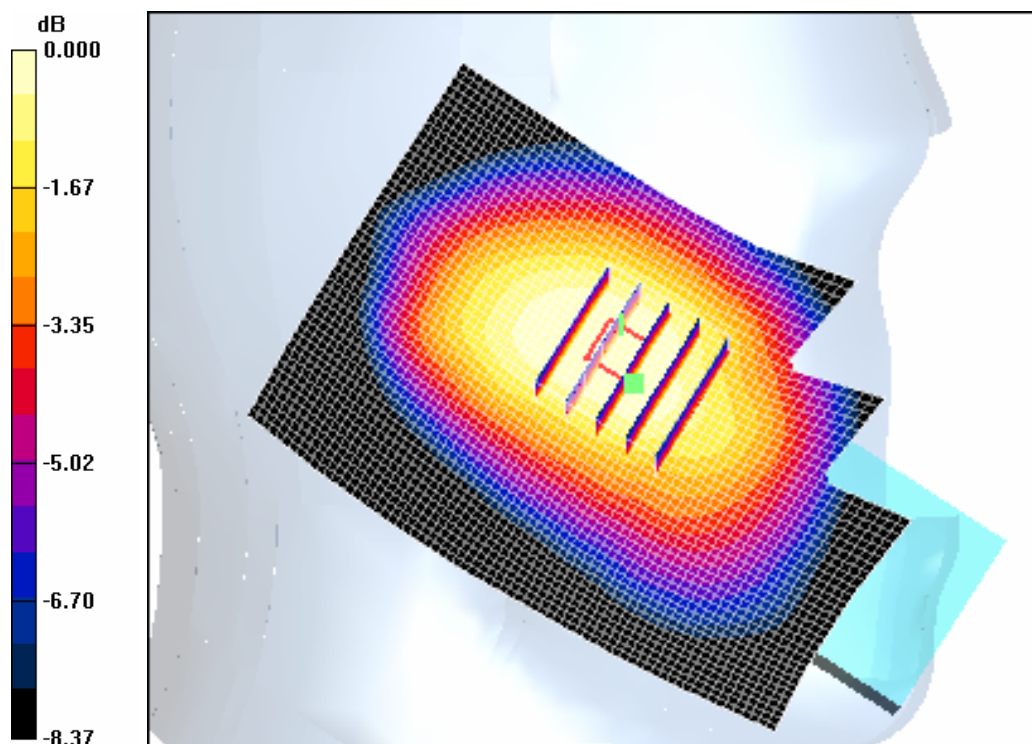
grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 17.9 V/m; Power Drift = -0.057 dB

Peak SAR (extrapolated) = 0.527 W/kg

SAR(1 g) = 0.301 mW/g

Maximum value of SAR (measured) = 0.312 mW/g



0 dB = 0.312mW/g

SAMSUNG FCC ID : A3LSCHU410 CDMA Head SAR

DUT: SCH-U410; Serial: FD-247-A

Program Name: SCH-U410 CDMA Right (Job No. : FD-247)

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

Meas. Ambient Temp(celsius)-22.1; Tissue Temp(celsius)-21.5; Test Date-19/Dec/2006

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

Medium parameters used: $f = 836.52$ MHz; $\sigma = 0.89$ mho/m; $\epsilon_r = 40.5$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY4 Configuration:

- Probe: EX3DV4 - SN3537; ConvF(9.48, 9.48, 9.48); Calibrated: 2006-11-23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn486; Calibrated: 2006-07-17
- Phantom: SAM PHANTOM #2; Type: SAM; Serial: TP-1248
- 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) = 1.38 mW/g

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

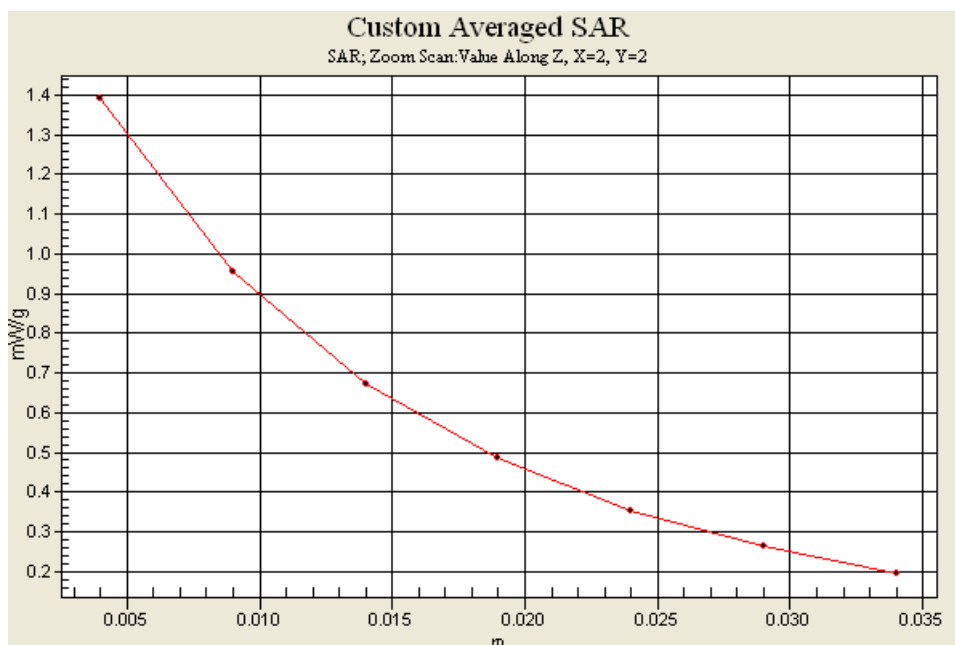
Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 35.8 V/m; Power Drift = 0.076 dB

Peak SAR (extrapolated) = 1.98 W/kg

SAR(1 g) = 1.31 mW/g

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



SAMSUNG FCC ID : A3LSCHU410 CDMA Body SAR

DUT: SCH-U410(Body); Serial: FD-247-A

Program Name: SCH-U410 CDMA Body (Job No. : FD-247)

Procedure Name: Body, Ch. 0384, Ant. Intenna, Bat. Standard

Meas. Ambient Temp(celsius)-22.1; Tissue Temp(celsius)-21.6; Test Date-19/Dec/2006

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

Medium parameters used: $f = 836.52$ MHz; $\sigma = 1$ mho/m; $\epsilon_r = 54.9$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV4 - SN3537; ConvF(9.78, 9.78, 9.78); Calibrated: 2006-11-23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn486; Calibrated: 2006-07-17
- Phantom: SAM PHANTOM #1; Type: SAM; Serial: TP-1247
- Measurement SW: DASY4, V4.7 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 171

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

Reference Value = 18.1 V/m; Power Drift = -0.152 dB

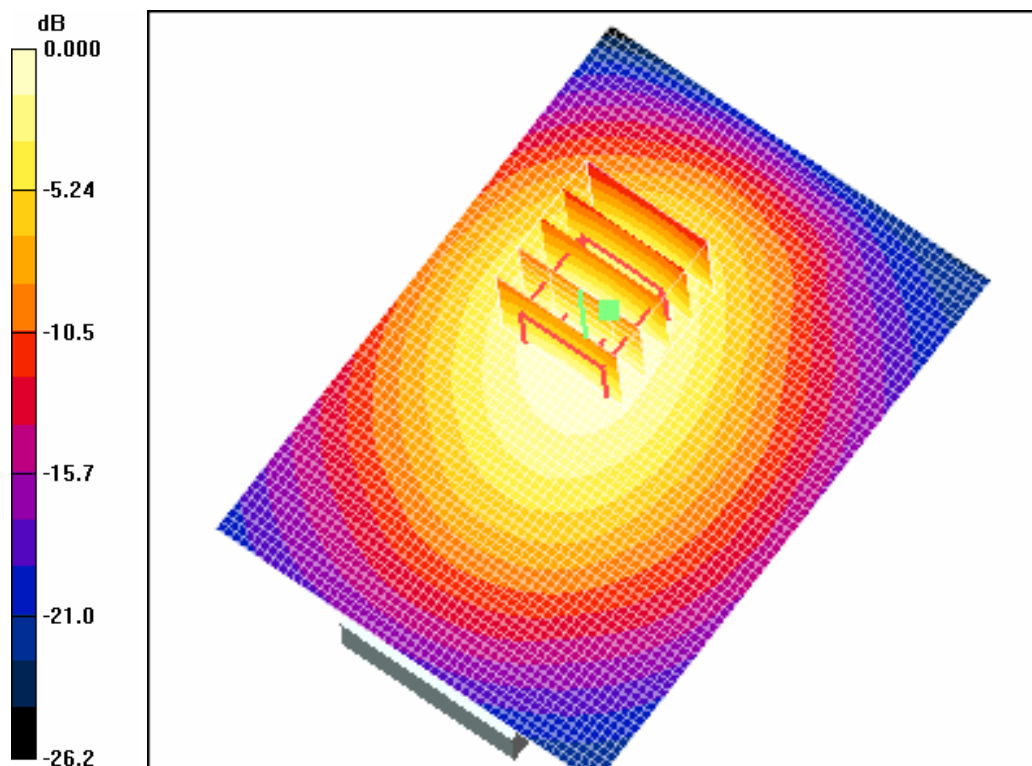
Peak SAR (extrapolated) = 0.545 W/kg

SAR(1 g) = 0.371 mW/g

Maximum value of SAR (measured) = 0.398 mW/g

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

Maximum value of SAR (interpolated) = 0.410 mW/g



0 dB = 0.410mW/g

SAMSUNG FCC ID : A3LSCHU410 CDMA Body SAR

DUT: SCH-U410(Body); Serial: FD-247-A

Program Name: SCH-U410 CDMA Body (Job No. : FD-247)

Procedure Name: Body, Ch. 0384, Ant. Intenna, Bat. Standard

Meas. Ambient Temp(celsius)-22.1; Tissue Temp(celsius)-21.6; Test Date-19/Dec/2006

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

Medium parameters used: $f = 836.52$ MHz; $\sigma = 1$ mho/m; $\epsilon_r = 54.9$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV4 - SN3537; ConvF(9.78, 9.78, 9.78); Calibrated: 2006-11-23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn486; Calibrated: 2006-07-17
- Phantom: SAM PHANTOM #1; Type: SAM; Serial: TP-1247
- Measurement SW: DASY4, V4.7 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 171

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

Reference Value = 18.1 V/m; Power Drift = -0.152 dB

Peak SAR (extrapolated) = 0.545 W/kg

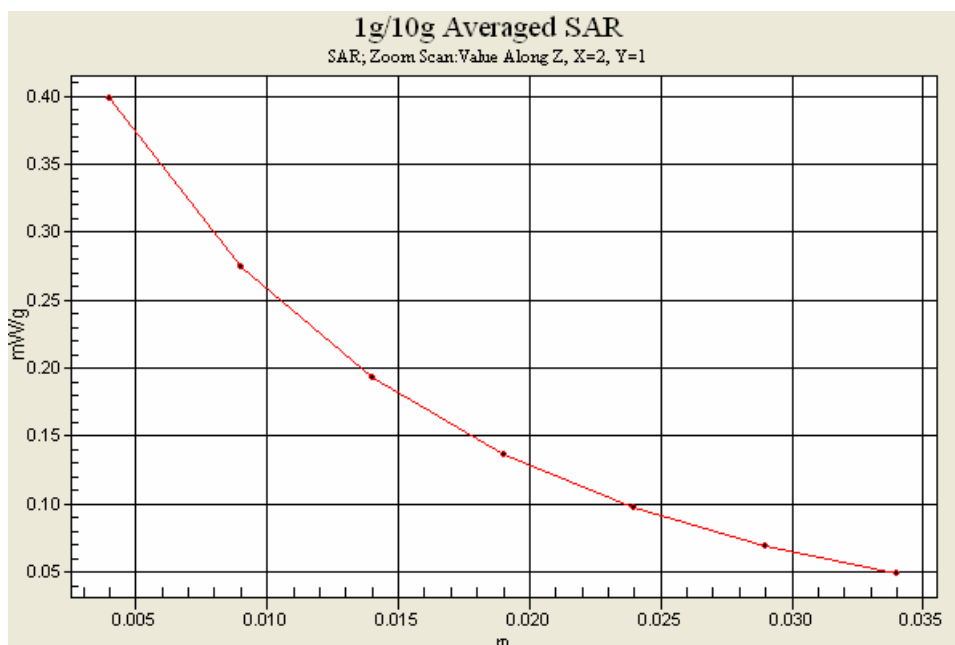
SAR(1 g) = 0.371 mW/g

Maximum value of SAR (measured) = 0.398 mW/g

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

dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.410 mW/g



SAMSUNG FCC ID : A3LSCHU410 PCS Head SAR

DUT: SCH-U410; Serial: FD-247-D

Program Name: SCH-U410 PCS Right (Job No. : FD-247)

Procedure Name: Cheek/Touch, Ch.0600, Intenna, Bat. Standard

Meas. Ambient Temp(celsius)-22.0; Tissue Temp(celsius)-21.6; Test Date-19/Dec/2006

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

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.41$ mho/m; $\epsilon_r = 38.9$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY4 Configuration:

- Probe: EX3DV4 - SN3537; ConvF(8.32, 8.32, 8.32); Calibrated: 2006-11-23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn486; Calibrated: 2006-07-17
- Phantom: SAM PHANTOM #2; Type: SAM; Serial: TP-1248
- Measurement SW: DASY4, V4.7 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 171

Cheek/Touch, Ch.0600, Intenna, Bat. Standard/Zoom Scan (5x5x7)/Cube 0:

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

Reference Value = 20.4 V/m; Power Drift = -0.020 dB

Peak SAR (extrapolated) = 1.46 W/kg

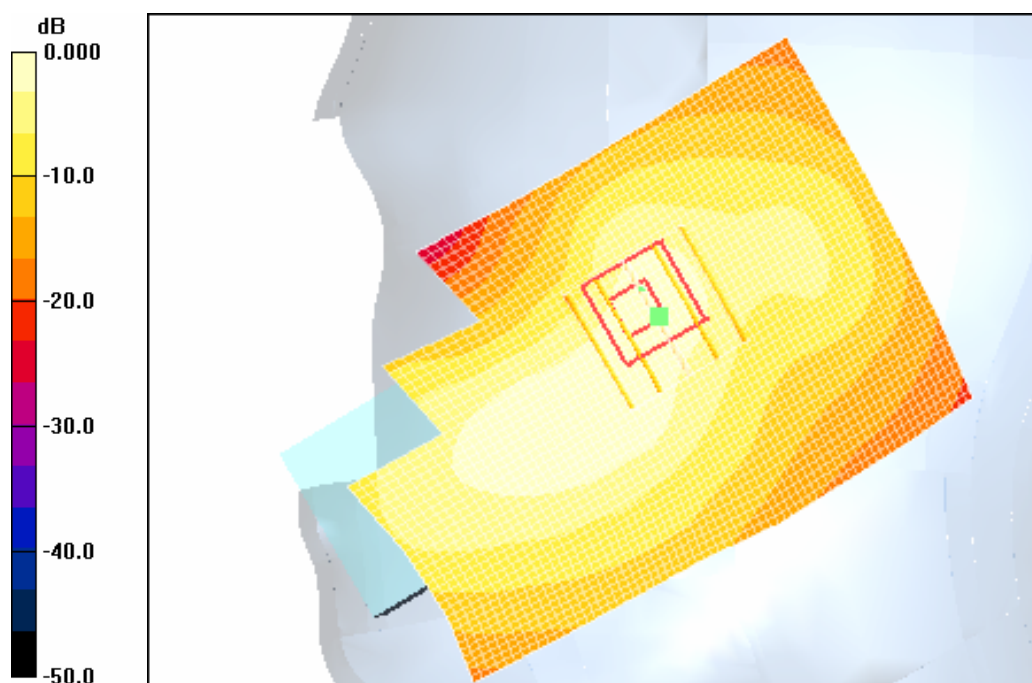
SAR(1 g) = 0.769 mW/g

Maximum value of SAR (measured) = 0.789 mW/g

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

dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.748 mW/g



0 dB = 0.748mW/g

SAMSUNG FCC ID : A3LSCHU410 PCS Head SAR

DUT: SCH-U410; Serial: FD-247-D

Program Name: SCH-U410 PCS Right (Job No. : FD-247)

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

Meas. Ambient Temp(celsius)-22.0; Tissue Temp(celsius)-21.6; Test Date-19/Dec/2006

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

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.41$ mho/m; $\epsilon_r = 38.9$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY4 Configuration:

- Probe: EX3DV4 - SN3537; ConvF(8.32, 8.32, 8.32); Calibrated: 2006-11-23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn486; Calibrated: 2006-07-17
- Phantom: SAM PHANTOM #2; Type: SAM; Serial: TP-1248
- Measurement SW: DASY4, V4.7 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 171

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

dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.404 mW/g

Ear/Tilt, Ch.0600, Intenna, Bat. Standard/Zoom Scan (5x5x7)/Cube 0: Measurement

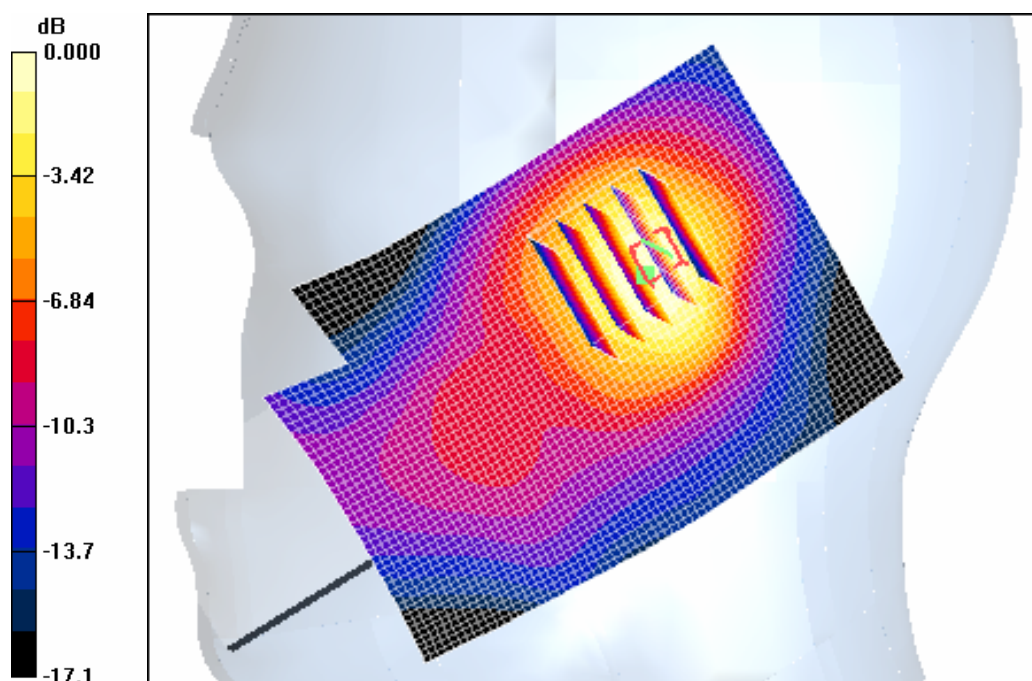
grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 15.2 V/m; Power Drift = 0.004 dB

Peak SAR (extrapolated) = 0.548 W/kg

SAR(1 g) = 0.355 mW/g

Maximum value of SAR (measured) = 0.382 mW/g



0 dB = 0.382mW/g

SAMSUNG FCC ID : A3LSCHU410 PCS Head SAR

DUT: SCH-U410; Serial: FD-247-A

Program Name: SCH-U410 PCS Left (Job No. : FD-247)

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

Meas. Ambient Temp(celsius)-22.0; Tissue Temp(celsius)-21.6; Test Date-19/Dec/2006

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

Medium parameters used: $f = 1908.75$ MHz; $\sigma = 1.41$ mho/m; $\epsilon_r = 38.9$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY4 Configuration:

- Probe: EX3DV4 - SN3537; ConvF(8.32, 8.32, 8.32); Calibrated: 2006-11-23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn486; Calibrated: 2006-07-17
- Phantom: SAM PHANTOM #2; Type: SAM; Serial: TP-1248
- Measurement SW: DASY4, V4.7 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 171

Cheek/Touch, Ch.1175, Intenna, Bat. Standard with BT ON/Area Scan (51x71x1):

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

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

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

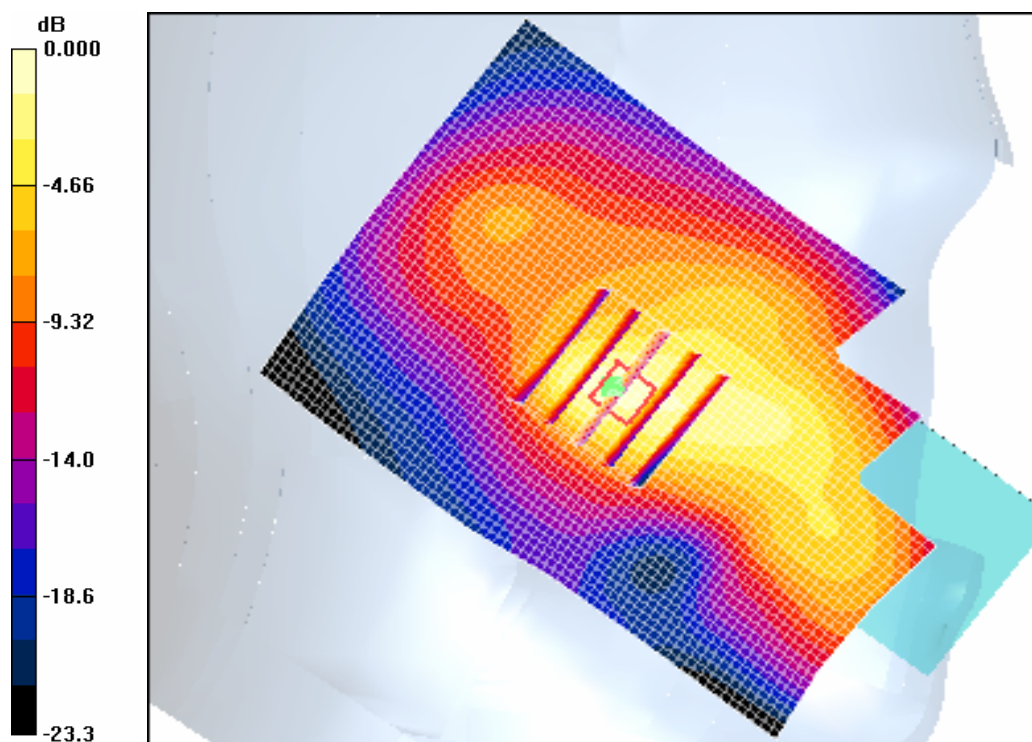
Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 24.9 V/m; Power Drift = -0.162 dB

Peak SAR (extrapolated) = 2.47 W/kg

SAR(1 g) = 1.27 mW/g

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



0 dB = 1.44mW/g

SAMSUNG FCC ID : A3LSCHU410 PCS Head SAR

DUT: SCH-U410; Serial: FD-247-A

Program Name: SCH-U410 PCS Left (Job No. : FD-247)

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

Meas. Ambient Temp(celsius)-22.0; Tissue Temp(celsius)-21.6; Test Date-19/Dec/2006

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

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.41$ mho/m; $\epsilon_r = 38.9$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY4 Configuration:

- Probe: EX3DV4 - SN3537; ConvF(8.32, 8.32, 8.32); Calibrated: 2006-11-23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn486; Calibrated: 2006-07-17
- Phantom: SAM PHANTOM #2; Type: SAM; Serial: TP-1248
- 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 = 13.5 V/m; Power Drift = -0.011 dB

Peak SAR (extrapolated) = 0.488 W/kg

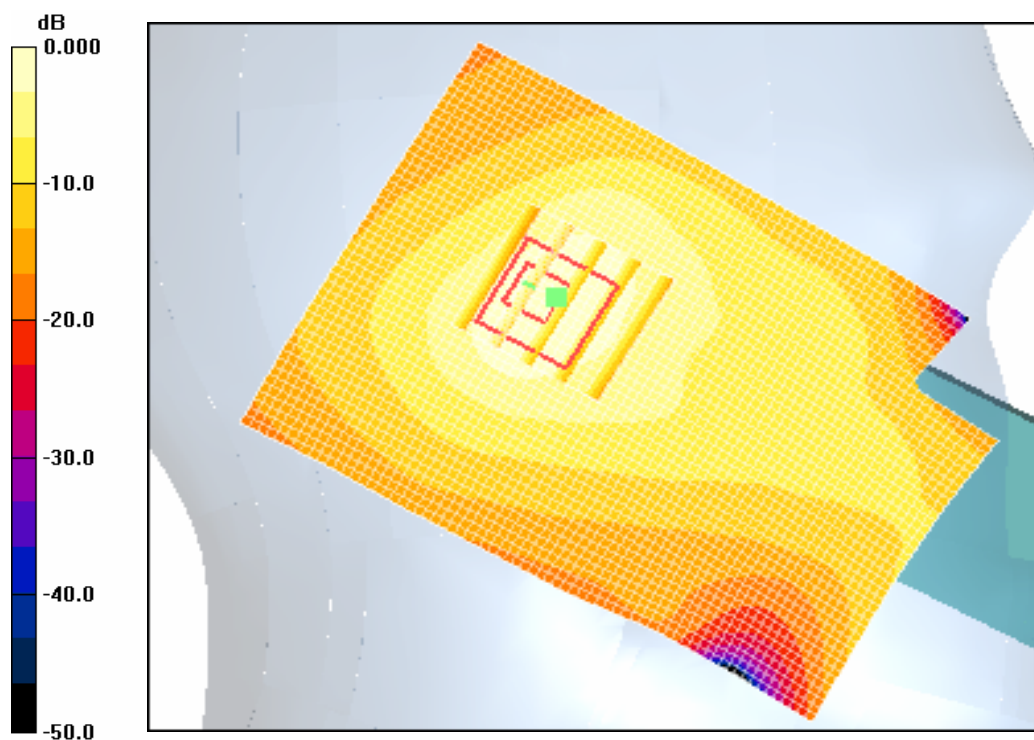
SAR(1 g) = 0.303 mW/g

Maximum value of SAR (measured) = 0.318 mW/g

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

dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.339 mW/g



0 dB = 0.339mW/g

SAMSUNG FCC ID : A3LSCHU410 PCS Head SAR

DUT: SCH-U410; Serial: FD-247-A

Program Name: SCH-U410 PCS Left (Job No. : FD-247)

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

Meas. Ambient Temp(celsius)-22.1; Tissue Temp(celsius)-21.6; Test Date-19/Dec/2006

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

Medium parameters used: $f = 1908.75$ MHz; $\sigma = 1.41$ mho/m; $\epsilon_r = 38.9$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY4 Configuration:

- Probe: EX3DV4 - SN3537; ConvF(8.32, 8.32, 8.32); Calibrated: 2006-11-23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn486; Calibrated: 2006-07-17
- Phantom: SAM PHANTOM #2; Type: SAM; Serial: TP-1248
- Measurement SW: DASY4, V4.7 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 171

Cheek/Touch, Ch.1175, Intenna, Bat. Standard with BT ON/Area Scan (51x71x1):

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

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

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

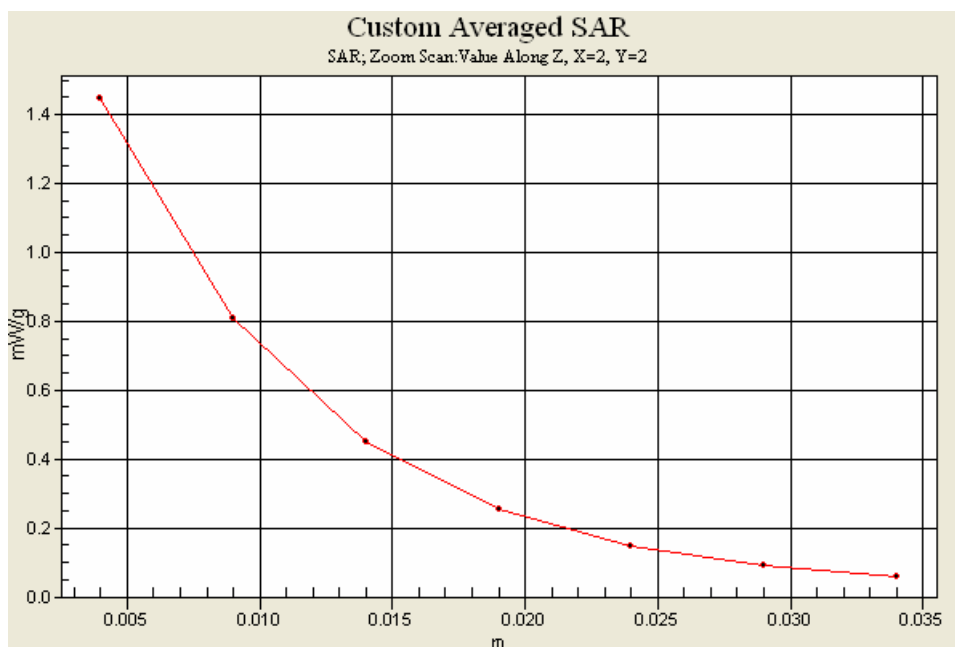
Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 24.9 V/m; Power Drift = -0.162 dB

Peak SAR (extrapolated) = 2.47 W/kg

SAR(1 g) = 1.27 mW/g

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



SAMSUNG FCC ID : A3LSCHU410 PCS Body SAR

DUT: SCH-U410(Body); Serial: FD-247-A

Program Name: SCH-U410 PCS Body (Job No. : FD-247)

Procedure Name: Body, Ch. 0025, Ant. Intenna, Bat. Standard With BT ON

Meas. Ambient Temp(celsius)-22.2; Tissue Temp(celsius)-21.7; Test Date-19/Dec/2006

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

Medium parameters used: $f = 1851.25$ MHz; $\sigma = 1.51$ mho/m; $\epsilon_r = 52.5$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV4 - SN3537; ConvF(7.86, 7.86, 7.86); Calibrated: 2006-11-23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn486; Calibrated: 2006-07-17
- Phantom: SAM PHANTOM #1; Type: SAM; Serial: TP-1247
- Measurement SW: DASY4, V4.7 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 171

Body, Ch. 0025, Ant. Intenna, Bat. Standard With BT ON/Zoom Scan (5x5x7)/Cube 0:

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

Reference Value = 18.1 V/m; Power Drift = -0.022 dB

Peak SAR (extrapolated) = 0.900 W/kg

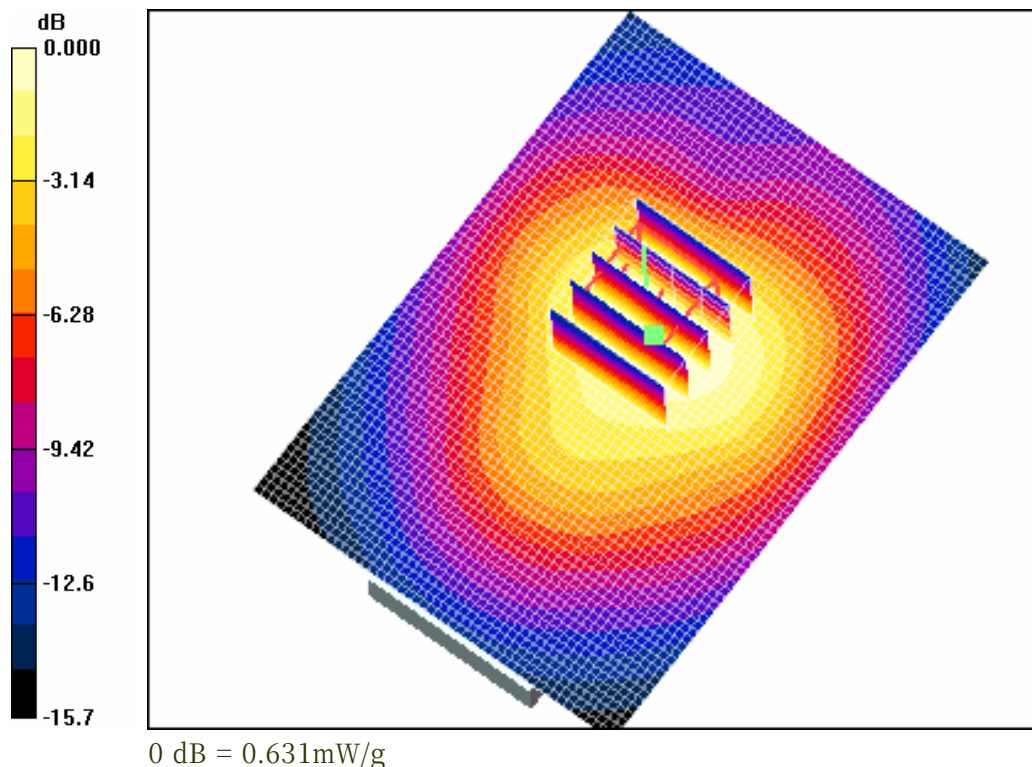
SAR(1 g) = 0.558 mW/g

Maximum value of SAR (measured) = 0.621 mW/g

Body, Ch. 0025, Ant. Intenna, Bat. Standard With BT ON/Area Scan (51x71x1):

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

Maximum value of SAR (interpolated) = 0.631 mW/g



SAMSUNG FCC ID : A3LSCHU410 PCS Body SAR

DUT: SCH-U410(Body); Serial: FD-247-A

Program Name: SCH-U410 PCS Body (Job No. : FD-247)

Procedure Name: Body, Ch. 0025, Ant. Intenna, Bat. Standard With BT ON

Meas. Ambient Temp(celsius)-22.2; Tissue Temp(celsius)-21.7; Test Date-19/Dec/2006

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

Medium parameters used: $f = 1851.25$ MHz; $\sigma = 1.51$ mho/m; $\epsilon_r = 52.5$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV4 - SN3537; ConvF(7.86, 7.86, 7.86); Calibrated: 2006-11-23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn486; Calibrated: 2006-07-17
- Phantom: SAM PHANTOM #1; Type: SAM; Serial: TP-1247
- Measurement SW: DASY4, V4.7 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 171

Body, Ch. 0025, Ant. Intenna, Bat. Standard With BT ON/Zoom Scan (5x5x7)/Cube 0:

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

Reference Value = 18.1 V/m; Power Drift = -0.022 dB

Peak SAR (extrapolated) = 0.900 W/kg

SAR(1 g) = 0.558 mW/g

Maximum value of SAR (measured) = 0.621 mW/g

Body, Ch. 0025, Ant. Intenna, Bat. Standard With BT ON/Area Scan (51x71x1):

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

Maximum value of SAR (interpolated) = 0.631 mW/g

