

Date/Time: 2008-09-01 16:02:41

Test Laboratory: TCC Nokia

Type: RM-334; Serial: 004401/10/055619/6

Communication System: WCDMA1900

Frequency: 1907.6 MHz; Duty Cycle: 1:1

Medium: HSL1900; Medium Notes: 21.0C

Medium parameters used: $f = 1908 \text{ MHz}$; $\sigma = 1.41 \text{ mho/m}$; $\epsilon_r = 38.9$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Left Section

DASY4 Configuration:

- Probe: ES3DV3 - SN3165
- ConvF(5.14, 5.14, 5.14); Calibrated: 2008-04-23
- Sensor-Surface: 4mm (Mechanical Surface Detection (Locations From Previous Scan Used))Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn793; Calibrated: 2008-04-30
- Phantom: SAM 2; Type: Twin SAM 040 CA; Serial: TP - 1179
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Cheek position, High, Slide closed, Camera slide closed/Area Scan (51x91x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

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

Cheek position, High, Slide closed, Camera slide closed/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=7.5\text{mm}$, $dy=7.5\text{mm}$, $dz=5\text{mm}$

Reference Value = 10.6 V/m

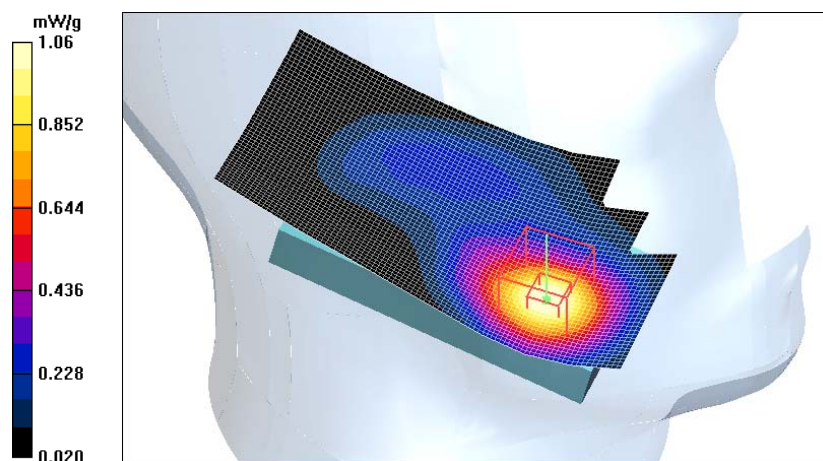
Peak SAR (extrapolated) = 1.51 W/kg

SAR(1 g) = 0.959 mW/g

SAR(10 g) = 0.551 mW/g

Power Drift = -0.499 dB

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



Date/Time: 2008-09-01 10:53:11

Test Laboratory: TCC Nokia

Type: RM-334; Serial: 004401/10/055619/6

Communication System: WCDMA1900

Frequency: 1880 MHz; Duty Cycle: 1:1

Medium: HSL1900; Medium Notes: 21.0C

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.38$ mho/m; $\epsilon_r = 39$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY4 Configuration:

- Probe: ES3DV3 - SN3165
- ConvF(5.14, 5.14, 5.14); Calibrated: 2008-04-23
- Sensor-Surface: 4mm (Mechanical Surface Detection (Locations From Previous Scan Used))Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn793; Calibrated: 2008-04-30
- Phantom: SAM 2; Type: Twin SAM 040 CA; Serial: TP - 1179
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Tilt position, Middle, Slide closed, Camera slide closed/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.562 mW/g

Tilt position, Middle, Slide closed, Camera slide closed/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 17.1 V/m

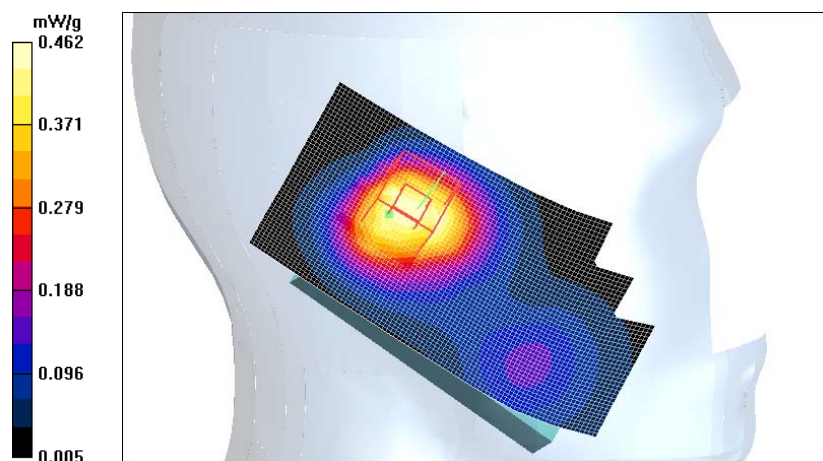
Peak SAR (extrapolated) = 0.636 W/kg

SAR(1 g) = 0.434 mW/g

SAR(10 g) = 0.270 mW/g

Power Drift = -0.013 dB

Maximum value of SAR (measured) = 0.462 mW/g



Date/Time: 2008-09-01 14:53:05

Test Laboratory: TCC Nokia

Type: RM-334; Serial: 004401/10/055619/6

Communication System: WCDMA1900

Frequency: 1880 MHz; Duty Cycle: 1:1

Medium: HSL1900; Medium Notes: 20.9C

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.38$ mho/m; $\epsilon_r = 39$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY4 Configuration:

- Probe: ES3DV3 - SN3165
- ConvF(5.14, 5.14, 5.14); Calibrated: 2008-04-23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn793; Calibrated: 2008-04-30
- Phantom: SAM 2; Type: Twin SAM 040 CA; Serial: TP - 1177
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Cheek position, Middle, Slide closed, Camera slide closed/Area Scan (51x81x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.525 mW/g

Cheek position, Middle, Slide closed, Camera slide closed/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 12.5 V/m

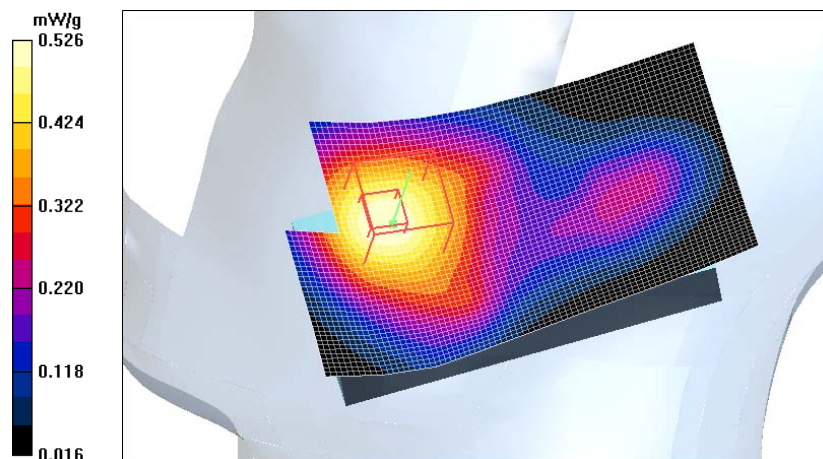
Peak SAR (extrapolated) = 0.770 W/kg

SAR(1 g) = 0.495 mW/g

SAR(10 g) = 0.306 mW/g

Power Drift = -0.255 dB

Maximum value of SAR (measured) = 0.526 mW/g



Date/Time: 2008-09-01 15:07:12

Test Laboratory: TCC Nokia

Type: RM-334; Serial: 004401/10/055619/6

Communication System: WCDMA1900

Frequency: 1880 MHz; Duty Cycle: 1:1

Medium: HSL1900; Medium Notes: 20.9C

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.38$ mho/m; $\epsilon_r = 39$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY4 Configuration:

- Probe: ES3DV3 - SN3165
- ConvF(5.14, 5.14, 5.14); Calibrated: 2008-04-23
- Sensor-Surface: 4mm (Mechanical Surface Detection (Locations From Previous Scan Used))Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn793; Calibrated: 2008-04-30
- Phantom: SAM 2; Type: Twin SAM 040 CA; Serial: TP - 1177
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Tilt position, Middle, Slide closed, Camera slide closed/Area Scan (51x81x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.521 mW/g

Tilt position, Middle, Slide closed, Camera slide closed/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 18.6 V/m

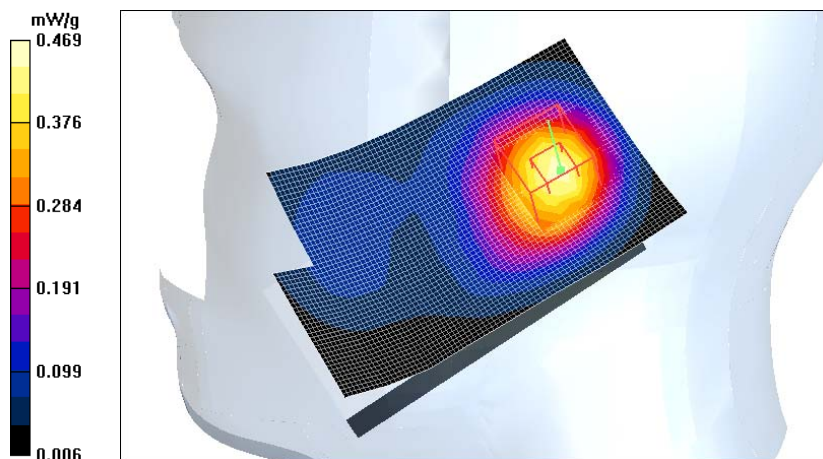
Peak SAR (extrapolated) = 0.655 W/kg

SAR(1 g) = 0.429 mW/g

SAR(10 g) = 0.262 mW/g

Power Drift = -0.045 dB

Maximum value of SAR (measured) = 0.469 mW/g



Date/Time: 2008-09-01 12:40:19

Test Laboratory: TCC Nokia

Type: RM-334; Serial: 004401/10/055619/6

Communication System: WCDMA1900

Frequency: 1880 MHz; Duty Cycle: 1:1

Medium: HSL1900; Medium Notes: 21.0C

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.38$ mho/m; $\epsilon_r = 39$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY4 Configuration:

- Probe: ES3DV3 - SN3165
- ConvF(5.14, 5.14, 5.14); Calibrated: 2008-04-23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn793; Calibrated: 2008-04-30
- Phantom: SAM 2; Type: Twin SAM 040 CA; Serial: TP - 1179
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Cheek position, Middle, Slide open, Camera slide closed/Area Scan (51x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.649 mW/g

Cheek position, Middle, Slide open, Camera slide closed/Zoom Scan (5x5x7)/Cube 0: Measurement grid:

dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 8.57 V/m

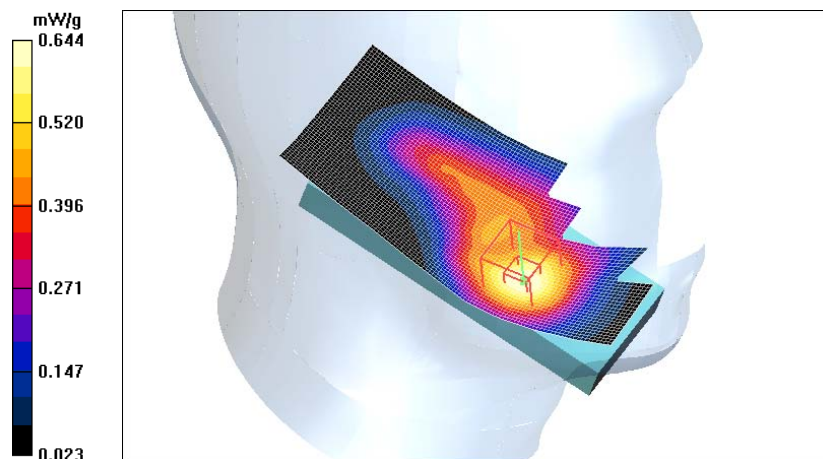
Peak SAR (extrapolated) = 0.899 W/kg

SAR(1 g) = 0.594 mW/g

SAR(10 g) = 0.366 mW/g

Power Drift = -0.068 dB

Maximum value of SAR (measured) = 0.644 mW/g



Date/Time: 2008-09-01 12:55:12

Test Laboratory: TCC Nokia

Type: RM-334; Serial: 004401/10/055619/6

Communication System: WCDMA1900

Frequency: 1880 MHz; Duty Cycle: 1:1

Medium: HSL1900; Medium Notes: 21.0C

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.38$ mho/m; $\epsilon_r = 39$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY4 Configuration:

- Probe: ES3DV3 - SN3165
- ConvF(5.14, 5.14, 5.14); Calibrated: 2008-04-23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn793; Calibrated: 2008-04-30
- Phantom: SAM 2; Type: Twin SAM 040 CA; Serial: TP - 1179
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Tilt position, Middle, Slide open, Camera slide closed/Area Scan (51x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.623 mW/g

Tilt position, Middle, Slide open, Camera slide closed/Zoom Scan (5x5x7)/Cube 0: Measurement grid:

dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 16.4 V/m

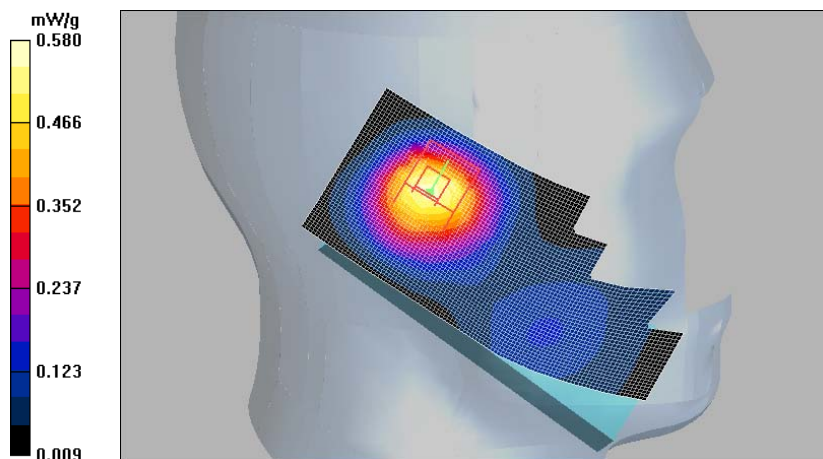
Peak SAR (extrapolated) = 0.793 W/kg

SAR(1 g) = 0.534 mW/g

SAR(10 g) = 0.332 mW/g

Power Drift = 0.027 dB

Maximum value of SAR (measured) = 0.580 mW/g



Date/Time: 2008-09-01 14:15:02

Test Laboratory: TCC Nokia

Type: RM-334; Serial: 004401/10/055619/6

Communication System: WCDMA1900

Frequency: 1880 MHz; Duty Cycle: 1:1

Medium: HSL1900; Medium Notes: 20.9C

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.38$ mho/m; $\epsilon_r = 39$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY4 Configuration:

- Probe: ES3DV3 - SN3165
- ConvF(5.14, 5.14, 5.14); Calibrated: 2008-04-23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn793; Calibrated: 2008-04-30
- Phantom: SAM 2; Type: Twin SAM 040 CA; Serial: TP - 1177
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Cheek position, Middle, Slide open, Camera slide closed/Area Scan (51x101x1): Measurement grid: $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (interpolated) = 0.537 mW/g

Cheek position, Middle, Slide open, Camera slide closed /Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=7.5$ mm, $dy=7.5$ mm, $dz=5$ mm

Reference Value = 10.3 V/m

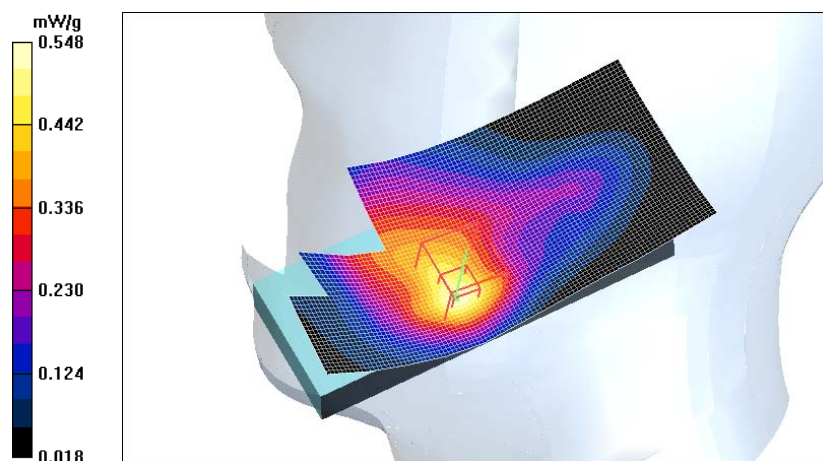
Peak SAR (extrapolated) = 0.791 W/kg

SAR(1 g) = 0.501 mW/g

SAR(10 g) = 0.306 mW/g

Power Drift = -0.119 dB

Maximum value of SAR (measured) = 0.548 mW/g



Date/Time: 2008-09-01 14:32:54

Test Laboratory: TCC Nokia

Type: RM-334; Serial: 004401/10/055619/6

Communication System: WCDMA1900

Frequency: 1880 MHz; Duty Cycle: 1:1

Medium: HSL1900; Medium Notes: 20.9C

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.38$ mho/m; $\epsilon_r = 39$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY4 Configuration:

- Probe: ES3DV3 - SN3165
- ConvF(5.14, 5.14, 5.14); Calibrated: 2008-04-23
- Sensor-Surface: 4mm (Mechanical Surface Detection (Locations From Previous Scan Used))Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn793; Calibrated: 2008-04-30
- Phantom: SAM 2; Type: Twin SAM 040 CA; Serial: TP - 1177
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Tilt position, Middle, Slide open, Camera slide closed /Area Scan (51x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.450 mW/g

Tilt position, Middle, Slide open, Camera slide closed /Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 16.5 V/m

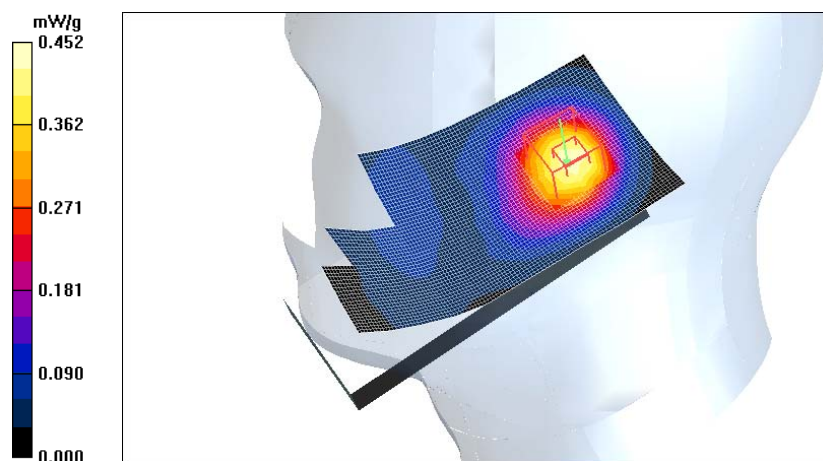
Peak SAR (extrapolated) = 0.634 W/kg

SAR(1 g) = 0.426 mW/g

SAR(10 g) = 0.267 mW/g

Power Drift = 0.015 dB

Maximum value of SAR (measured) = 0.452 mW/g



Date/Time: 2008-09-01 11:20:24

Test Laboratory: TCC Nokia

Type: RM-334; Serial: 004401/10/055619/6

Communication System: WCDMA1900

Frequency: 1880 MHz; Duty Cycle: 1:1

Medium: HSL1900; Medium Notes: 20.9C

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.38$ mho/m; $\epsilon_r = 39$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY4 Configuration:

- Probe: ES3DV3 - SN3165
- ConvF(5.14, 5.14, 5.14); Calibrated: 2008-04-23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn793; Calibrated: 2008-04-30
- Phantom: SAM 2; Type: Twin SAM 040 CA; Serial: TP - 1179
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Cheek position, Middle, Slide in MPS position, Camera slide closed/Area Scan (51x91x1): Measurement grid:

dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.367 mW/g

Cheek position, Middle, Slide in MPS position, Camera slide closed/Zoom Scan (5x5x7)/Cube 0: Measurement

grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 12.2 V/m

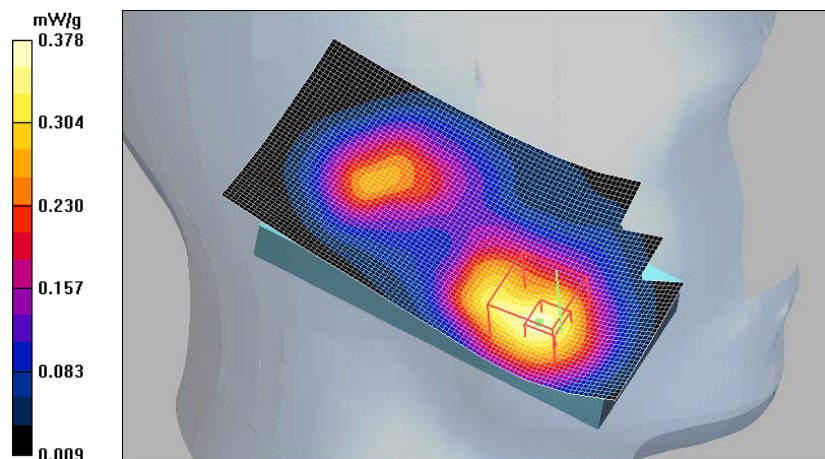
Peak SAR (extrapolated) = 0.574 W/kg

SAR(1 g) = 0.358 mW/g

SAR(10 g) = 0.211 mW/g

Power Drift = 0.262 dB

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



Date/Time: 2008-09-01 12:04:35

Test Laboratory: TCC Nokia

Type: RM-334; Serial: 004401/10/055619/6

Communication System: WCDMA1900

Frequency: 1880 MHz; Duty Cycle: 1:1

Medium: HSL1900; Medium Notes: 20.9C

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.38$ mho/m; $\epsilon_r = 39$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY4 Configuration:

- Probe: ES3DV3 - SN3165
- ConvF(5.14, 5.14, 5.14); Calibrated: 2008-04-23
- Sensor-Surface: 4mm (Mechanical Surface Detection (Locations From Previous Scan Used))Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn793; Calibrated: 2008-04-30
- Phantom: SAM 2; Type: Twin SAM 040 CA; Serial: TP - 1179
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Tilt position, Middle, Slide in MPS position, Camera slide closed/Area Scan (51x91x1): Measurement grid:

dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.606 mW/g

Tilt position, Middle, Slide in MPS position, Camera slide closed/Zoom Scan (5x5x7)/Cube 0: Measurement grid:

dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 20.7 V/m

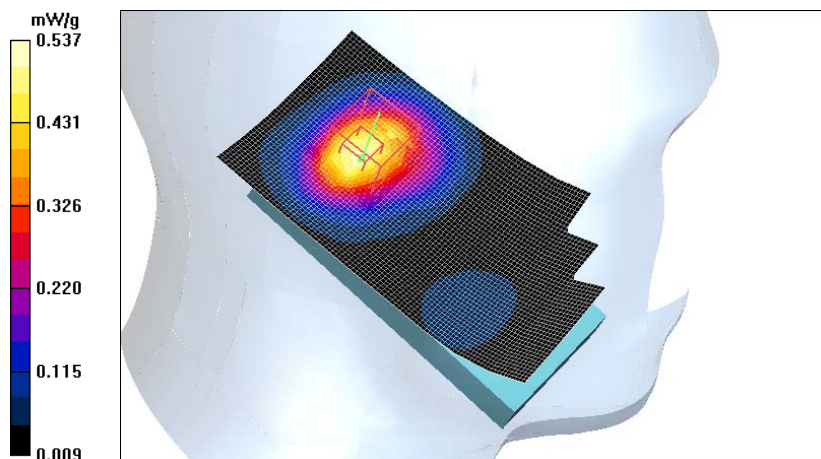
Peak SAR (extrapolated) = 0.776 W/kg

SAR(1 g) = 0.497 mW/g

SAR(10 g) = 0.285 mW/g

Power Drift = -0.178 dB

Maximum value of SAR (measured) = 0.537 mW/g



Date/Time: 2008-09-01 13:27:10

Test Laboratory: TCC Nokia

Type: RM-334; Serial: 004401/10/055619/6

Communication System: WCDMA1900

Frequency: 1880 MHz; Duty Cycle: 1:1

Medium: HSL1900; Medium Notes: 20.9C

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.38$ mho/m; $\epsilon_r = 39$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY4 Configuration:

- Probe: ES3DV3 - SN3165
- ConvF(5.14, 5.14, 5.14); Calibrated: 2008-04-23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn793; Calibrated: 2008-04-30
- Phantom: SAM 2; Type: Twin SAM 040 CA; Serial: TP - 1177
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Cheek position, Middle, Slide in MPS position, Camera slide closed/Area Scan (51x91x1): Measurement grid:

dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.254 mW/g

Cheek position, Middle, Slide in MPS position, Camera slide closed/Zoom Scan (5x5x7)/Cube 0: Measurement

grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 13.3 V/m

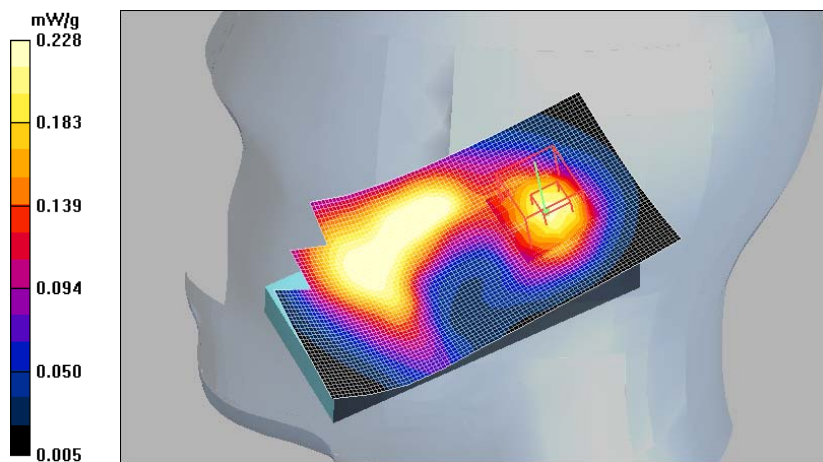
Peak SAR (extrapolated) = 0.329 W/kg

SAR(1 g) = 0.213 mW/g

SAR(10 g) = 0.127 mW/g

Power Drift = -0.169 dB

Maximum value of SAR (measured) = 0.228 mW/g



Date/Time: 2008-09-01 13:52:32

Test Laboratory: TCC Nokia

Type: RM-334; Serial: 004401/10/055619/6

Communication System: WCDMA1900

Frequency: 1880 MHz; Duty Cycle: 1:1

Medium: HSL1900; Medium Notes: 20.9C

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.38$ mho/m; $\epsilon_r = 39$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY4 Configuration:

- Probe: ES3DV3 - SN3165

- ConvF(5.14, 5.14, 5.14); Calibrated: 2008-04-23

- Sensor-Surface: 4mm (Mechanical Surface Detection (Locations From Previous Scan Used))Sensor-Surface: 4mm (Mechanical Surface Detection)

- Electronics: DAE4 Sn793; Calibrated: 2008-04-30

- Phantom: SAM 2; Type: Twin SAM 040 CA; Serial: TP - 1177

- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Tilt position, Middle, Slide in MPS position, Camera slide closed/Area Scan (51x91x1): Measurement grid:

dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.636 mW/g

Tilt position, Middle, Slide in MPS position, Camera slide closed/Zoom Scan (5x5x7)/Cube 0: Measurement grid:

dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 21.2 V/m

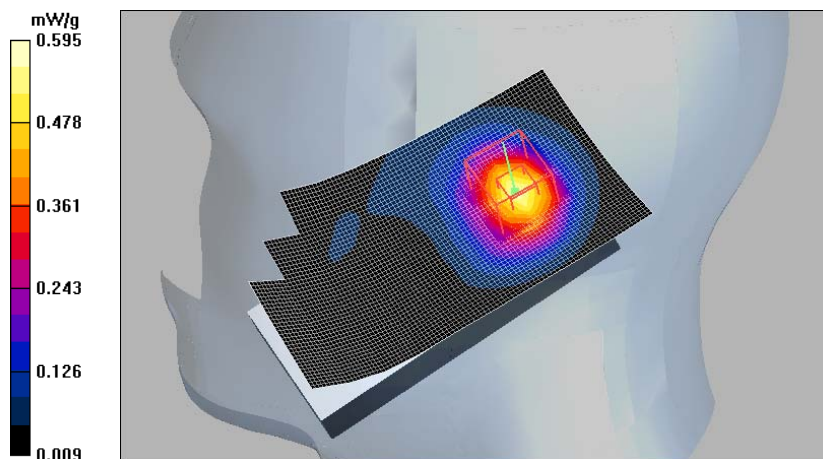
Peak SAR (extrapolated) = 0.832 W/kg

SAR(1 g) = 0.526 mW/g

SAR(10 g) = 0.293 mW/g

Power Drift = -0.191 dB

Maximum value of SAR (measured) = 0.595 mW/g



Date/Time: 2008-09-01 16:20:04

Test Laboratory: TCC Nokia

Type: RM-334; Serial: 004401/10/055619/6

Communication System: WCDMA1900

Frequency: 1907.6 MHz; Duty Cycle: 1:1

Medium: HSL1900; Medium Notes: 21.0C

Medium parameters used: $f = 1908$ MHz; $\sigma = 1.41$ mho/m; $\epsilon_r = 38.9$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY4 Configuration:

- Probe: ES3DV3 - SN3165
- ConvF(5.14, 5.14, 5.14); Calibrated: 2008-04-23
- Sensor-Surface: 4mm (Mechanical Surface Detection (Locations From Previous Scan Used))Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn793; Calibrated: 2008-04-30
- Phantom: SAM 2; Type: Twin SAM 040 CA; Serial: TP - 1179
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Cheek position, High, Slide closed, Camera slide open/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm

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

Cheek position, High, Slide closed, Camera slide open/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 9.98 V/m

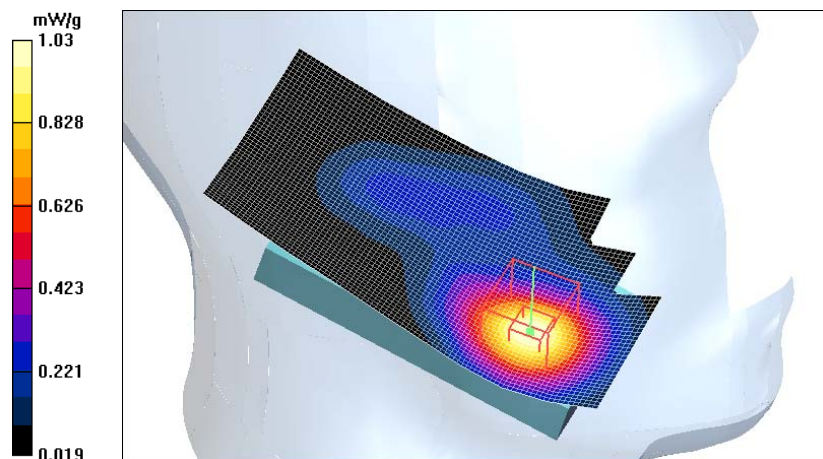
Peak SAR (extrapolated) = 1.46 W/kg

SAR(1 g) = 0.943 mW/g

SAR(10 g) = 0.541 mW/g

Power Drift = -0.280 dB

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



Date/Time: 2008-09-02 11:10:42

Test Laboratory: TCC Nokia

Type: RM-334; Serial: 004401/10/055619/6

Communication System: WCDMA1900

Frequency: 1907.6 MHz; Duty Cycle: 1:1

Medium: HSL1900; Medium Notes: 21.1C

Medium parameters used: $f = 1908$ MHz; $\sigma = 1.41$ mho/m; $\epsilon_r = 39.1$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY4 Configuration:

- Probe: ES3DV3 - SN3165
- ConvF(5.14, 5.14, 5.14); Calibrated: 2008-04-23
- Sensor-Surface: 4mm (Mechanical Surface Detection (Locations From Previous Scan Used))Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn793; Calibrated: 2008-04-30
- Phantom: SAM 2; Type: Twin SAM 040 CA; Serial: TP - 1179
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Cheek position, High, Slide closed, Camera slide closed, BT/Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm

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

Cheek position, High, Slide closed, Camera slide closed, BT/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 11.7 V/m

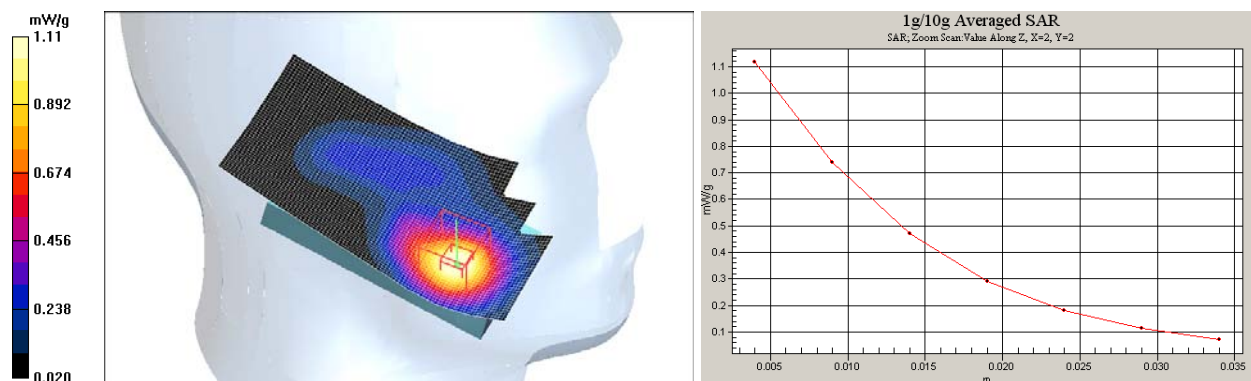
Peak SAR (extrapolated) = 1.56 W/kg

SAR(1 g) = 0.996 mW/g

SAR(10 g) = 0.566 mW/g

Power Drift = -0.053 dB

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



Date/Time: 2008-08-25 13:27:40

Test Laboratory: TCC Nokia

Type: RM-334; Serial: 004401/10/055619/6

Communication System: WLAN2450

Frequency: 2442 MHz; Duty Cycle: 1:1

Medium: HSL2450; Medium Notes: 22.0C

Medium parameters used: $f = 2442$ MHz; $\sigma = 1.85$ mho/m; $\epsilon_r = 38.6$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY4 Configuration:

- Probe: ES3DV3 - SN3165
- ConvF(4.57, 4.57, 4.57); Calibrated: 2008-04-23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn793; Calibrated: 2008-04-30
- Phantom: SAM 2; Type: Twin SAM 040 CA; Serial: TP - 1179
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Cheek position, Middle, Slide closed, Camera slide closed /Area Scan (51x81x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.068 mW/g

Cheek position, Middle, Slide closed, Camera slide closed /Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 3.78 V/m

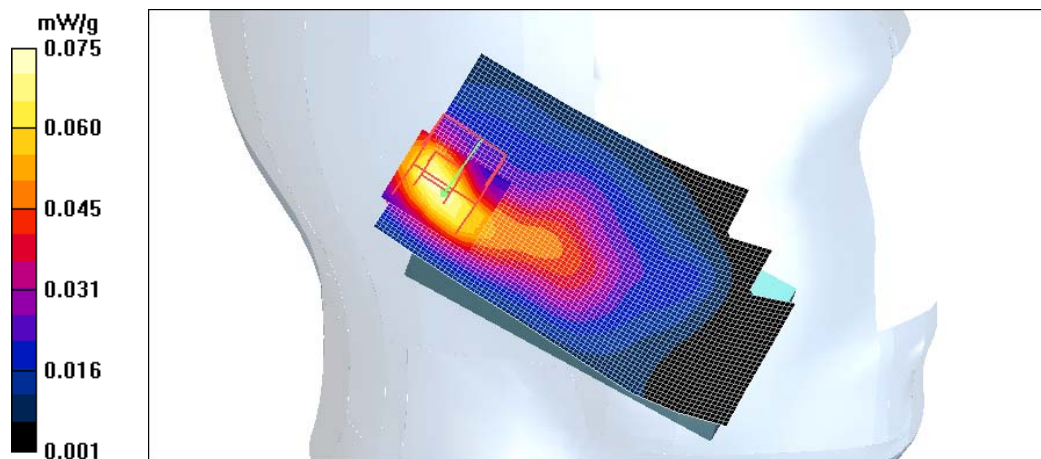
Peak SAR (extrapolated) = 0.140 W/kg

SAR(1 g) = 0.069 mW/g

SAR(10 g) = 0.035 mW/g

Power Drift = 0.070 dB

Maximum value of SAR (measured) = 0.075 mW/g



Date/Time: 2008-08-25 13:43:49

Test Laboratory: TCC Nokia

Type: RM-334; Serial: 004401/10/055619/6

Communication System: WLAN2450

Frequency: 2442 MHz; Duty Cycle: 1:1

Medium: HSL2450; Medium Notes: 22.0C

Medium parameters used: $f = 2442$ MHz; $\sigma = 1.85$ mho/m; $\epsilon_r = 38.6$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY4 Configuration:

- Probe: ES3DV3 - SN3165
- ConvF(4.57, 4.57, 4.57); Calibrated: 2008-04-23
- Sensor-Surface: 4mm (Mechanical Surface Detection (Locations From Previous Scan Used))Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn793; Calibrated: 2008-04-30
- Phantom: SAM 2; Type: Twin SAM 040 CA; Serial: TP - 1179
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Tilt position, Middle, Slide closed, Camera slide closed /Area Scan (51x81x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.093 mW/g

Tilt position, Middle, Slide closed, Camera slide closed /Zoom Scan (5x5x7)/Cube 0: Measurement grid:

dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 4.57 V/m

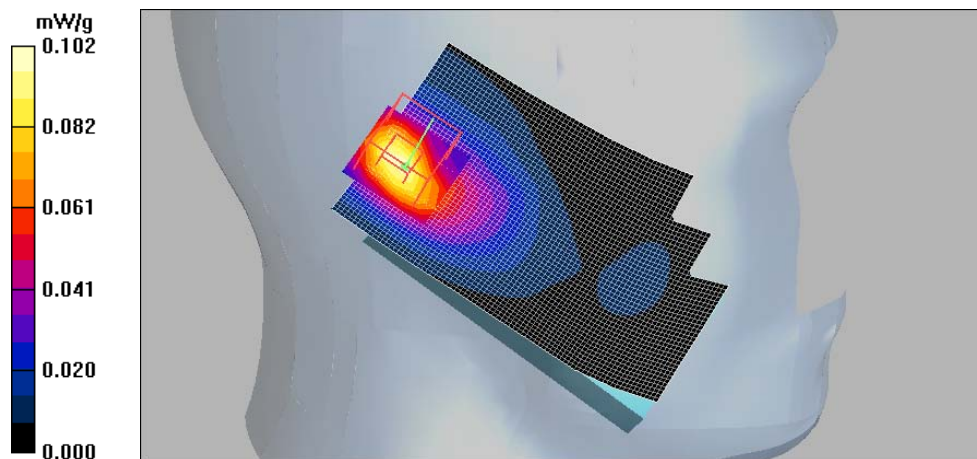
Peak SAR (extrapolated) = 0.201 W/kg

SAR(1 g) = 0.093 mW/g

SAR(10 g) = 0.044 mW/g

Power Drift = 0.225 dB

Maximum value of SAR (measured) = 0.102 mW/g



Date/Time: 2008-08-25 16:04:29

Test Laboratory: TCC Nokia

Type: RM-334; Serial: 004401/10/055619/6

Communication System: WLAN2450

Frequency: 2442 MHz; Duty Cycle: 1:1

Medium: HSL2450; Medium Notes: 22.0C

Medium parameters used: $f = 2442$ MHz; $\sigma = 1.85$ mho/m; $\epsilon_r = 38.6$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY4 Configuration:

- Probe: ES3DV3 - SN3165
- ConvF(4.57, 4.57, 4.57); Calibrated: 2008-04-23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn793; Calibrated: 2008-04-30
- Phantom: SAM 2; Type: Twin SAM 040 CA; Serial: TP - 1177
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Cheek position, Middle, Slide closed, Camera slide closed /Area Scan (51x81x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.100 mW/g

Cheek position, Middle, Slide closed, Camera slide closed /Zoom Scan (5x5x7)/Cube 0: Measurement grid:

dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 4.48 V/m

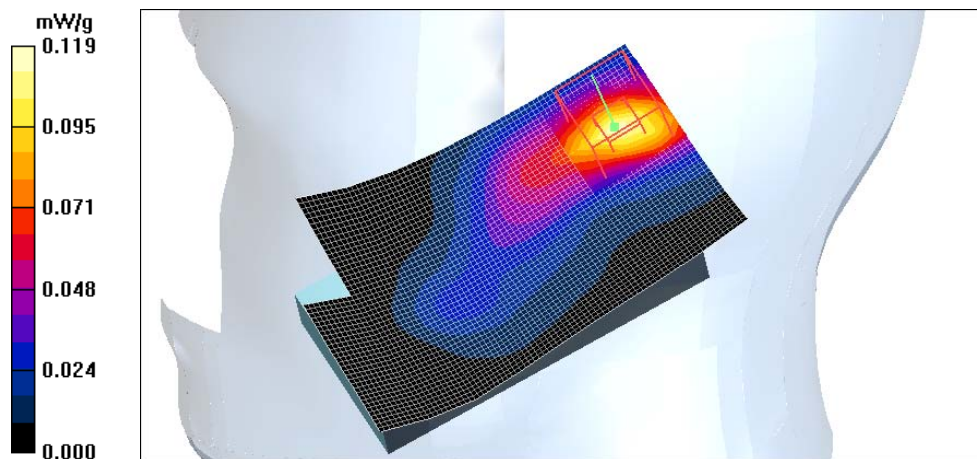
Peak SAR (extrapolated) = 0.209 W/kg

SAR(1 g) = 0.104 mW/g

SAR(10 g) = 0.050 mW/g

Power Drift = -0.196 dB

Maximum value of SAR (measured) = 0.119 mW/g



Date/Time: 2008-08-25 16:17:40

Test Laboratory: TCC Nokia

Type: RM-334; Serial: 004401/10/055619/6

Communication System: WLAN2450

Frequency: 2442 MHz; Duty Cycle: 1:1

Medium: HSL2450; Medium Notes: 22.0C

Medium parameters used: $f = 2442$ MHz; $\sigma = 1.85$ mho/m; $\epsilon_r = 38.6$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY4 Configuration:

- Probe: ES3DV3 - SN3165
- ConvF(4.57, 4.57, 4.57); Calibrated: 2008-04-23
- Sensor-Surface: 4mm (Mechanical Surface Detection (Locations From Previous Scan Used))Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn793; Calibrated: 2008-04-30
- Phantom: SAM 2; Type: Twin SAM 040 CA; Serial: TP - 1177
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Tilt position, Middle, Slide closed, Camera slide closed /Area Scan (51x81x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.121 mW/g

Tilt position, Middle, Slide closed, Camera slide closed /Zoom Scan (5x5x7)/Cube 0: Measurement grid:

dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 4.85 V/m

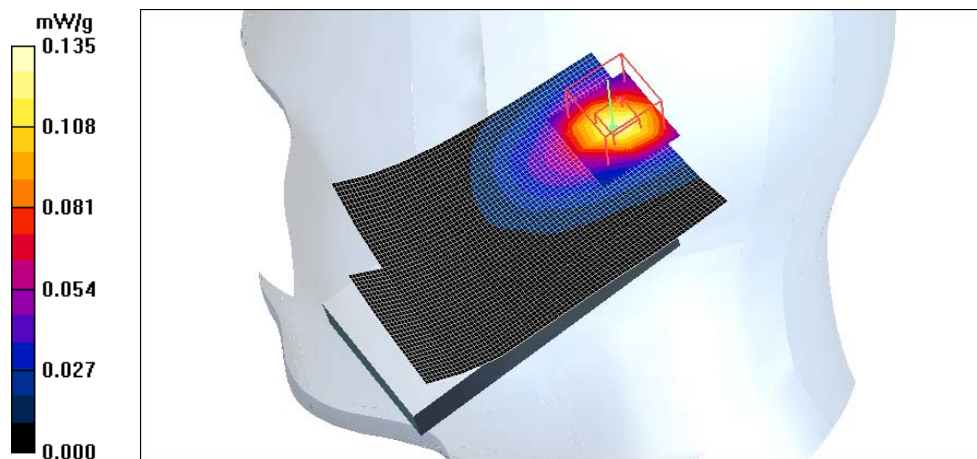
Peak SAR (extrapolated) = 0.264 W/kg

SAR(1 g) = 0.120 mW/g

SAR(10 g) = 0.056 mW/g

Power Drift = 0.189 dB

Maximum value of SAR (measured) = 0.135 mW/g



Date/Time: 2008-08-25 14:06:00

Test Laboratory: TCC Nokia

Type: RM-334; Serial: 004401/10/055619/6

Communication System: WLAN2450

Frequency: 2442 MHz; Duty Cycle: 1:1

Medium: HSL2450; Medium Notes: 22.0C

Medium parameters used: $f = 2442$ MHz; $\sigma = 1.85$ mho/m; $\epsilon_r = 38.6$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY4 Configuration:

- Probe: ES3DV3 - SN3165
- ConvF(4.57, 4.57, 4.57); Calibrated: 2008-04-23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn793; Calibrated: 2008-04-30
- Phantom: SAM 2; Type: Twin SAM 040 CA; Serial: TP - 1179
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Cheek position, Middle, Slide open, Camera slide closed /Area Scan (51x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.021 mW/g

Cheek position, Middle, Slide open, Camera slide closed /Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 2.50 V/m

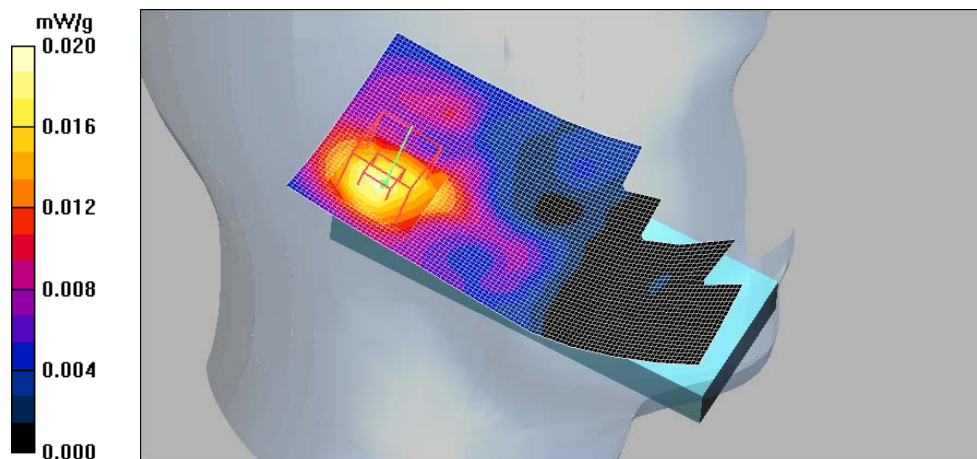
Peak SAR (extrapolated) = 0.033 W/kg

SAR(1 g) = 0.018 mW/g

SAR(10 g) = 0.010 mW/g

Power Drift = 0.197 dB

Maximum value of SAR (measured) = 0.020 mW/g



Date/Time: 2008-08-25 14:20:44

Test Laboratory: TCC Nokia

Type: RM-334; Serial: 004401/10/055619/6

Communication System: WLAN2450

Frequency: 2442 MHz; Duty Cycle: 1:1

Medium: HSL2450; Medium Notes: 22.0C

Medium parameters used: $f = 2442$ MHz; $\sigma = 1.85$ mho/m; $\epsilon_r = 38.6$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY4 Configuration:

- Probe: ES3DV3 - SN3165
- ConvF(4.57, 4.57, 4.57); Calibrated: 2008-04-23
- Sensor-Surface: 4mm (Mechanical Surface Detection (Locations From Previous Scan Used))Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn793; Calibrated: 2008-04-30
- Phantom: SAM 2; Type: Twin SAM 040 CA; Serial: TP - 1179
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Tilt position, Middle, Slide open, Camera slide closed /Area Scan (51x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.021 mW/g

Tilt position, Middle, Slide open, Camera slide closed /Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 2.75 V/m

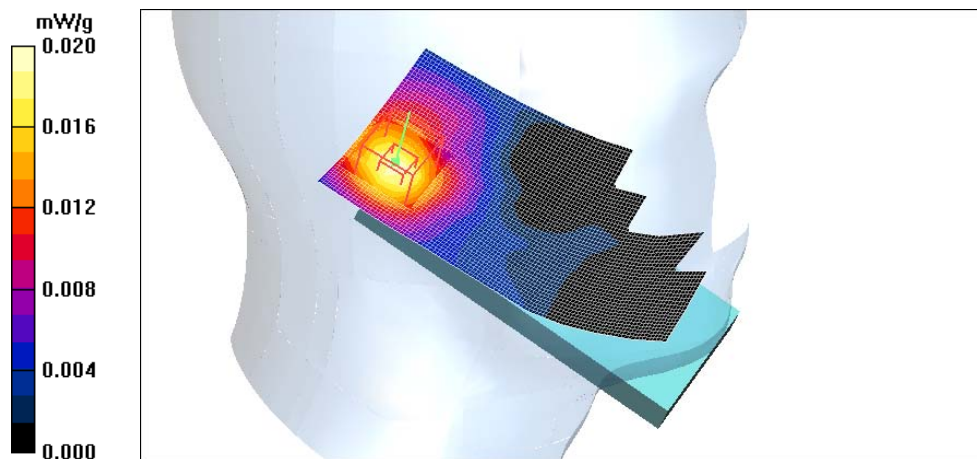
Peak SAR (extrapolated) = 0.036 W/kg

SAR(1 g) = 0.019 mW/g

SAR(10 g) = 0.010 mW/g

Power Drift = 0.246 dB

Maximum value of SAR (measured) = 0.020 mW/g



Date/Time: 2008-08-26 09:02:18

Test Laboratory: TCC Nokia

Type: RM-334; Serial: 004401/10/055619/6

Communication System: WLAN2450

Frequency: 2442 MHz; Duty Cycle: 1:1

Medium: HSL2450; Medium Notes: 20.9C

Medium parameters used: $f = 2442$ MHz; $\sigma = 1.87$ mho/m; $\epsilon_r = 38.1$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY4 Configuration:

- Probe: ES3DV3 - SN3165
- ConvF(4.57, 4.57, 4.57); Calibrated: 2008-04-23
- Sensor-Surface: 4mm (Mechanical Surface Detection (Locations From Previous Scan Used))Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn793; Calibrated: 2008-04-30
- Phantom: SAM 2; Type: Twin SAM 040 CA; Serial: TP - 1177
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Cheek position, Middle, Slide open, Camera slide closed /Area Scan (51x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.021 mW/g

Cheek position, Middle, Slide open, Camera slide closed /Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 2.29 V/m

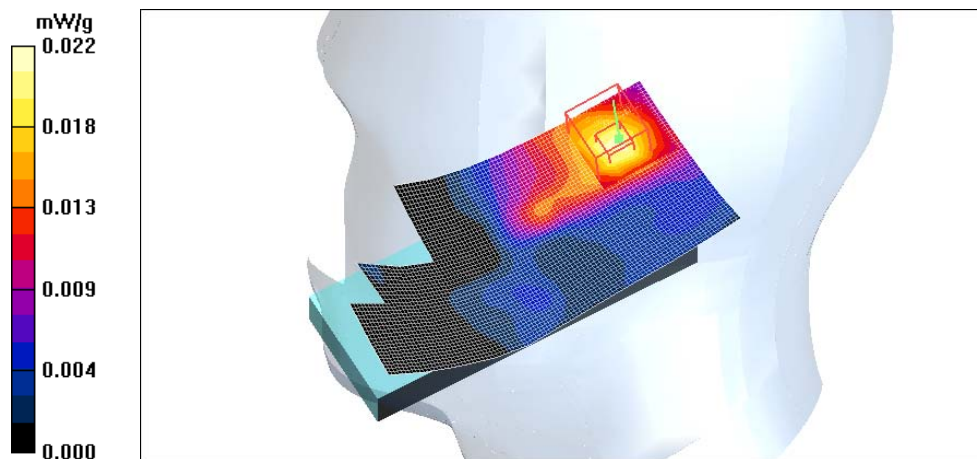
Peak SAR (extrapolated) = 0.038 W/kg

SAR(1 g) = 0.020 mW/g

SAR(10 g) = 0.010 mW/g

Power Drift = -0.033 dB

Maximum value of SAR (measured) = 0.022 mW/g



Date/Time: 2008-08-26 09:14:27

Test Laboratory: TCC Nokia

Type: RM-334; Serial: 004401/10/055619/6

Communication System: WLAN 2450

Frequency: 2442 MHz; Duty Cycle: 1:1

Medium: HSL2450; Medium Notes: 20.9C

Medium parameters used: $f = 2442$ MHz; $\sigma = 1.87$ mho/m; $\epsilon_r = 38.1$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY4 Configuration:

- Probe: ES3DV3 - SN3165
- ConvF(4.57, 4.57, 4.57); Calibrated: 2008-04-23
- Sensor-Surface: 4mm (Mechanical Surface Detection (Locations From Previous Scan Used))Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn793; Calibrated: 2008-04-30
- Phantom: SAM 2; Type: Twin SAM 040 CA; Serial: TP - 1177
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Tilt position, Middle, Slide open, Camera slide closed /Area Scan (51x101x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.021 mW/g

Tilt position, Middle, Slide open, Camera slide closed /Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 2.56 V/m

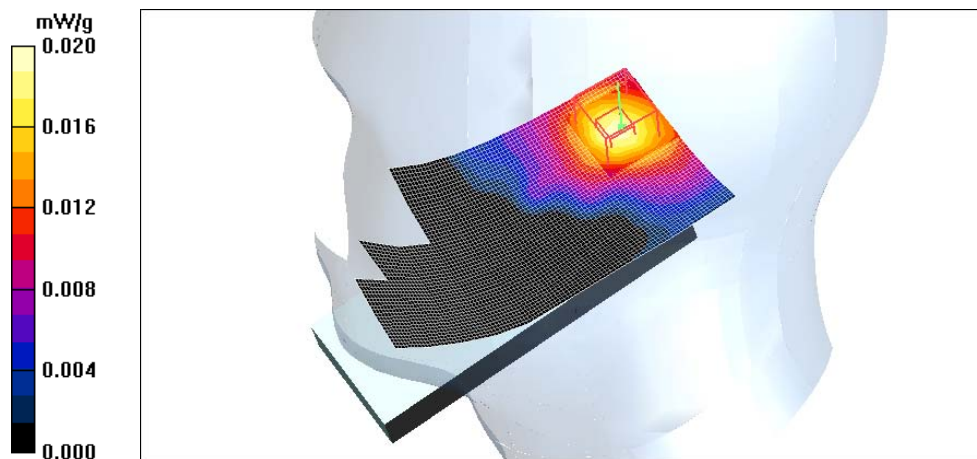
Peak SAR (extrapolated) = 0.037 W/kg

SAR(1 g) = 0.019 mW/g

SAR(10 g) = 0.00979 mW/g

Power Drift = 0.252 dB

Maximum value of SAR (measured) = 0.020 mW/g



Date/Time: 2008-08-25 15:27:21

Test Laboratory: TCC Nokia

Type: RM-334; Serial: 004401/10/055619/6

Communication System: WLAN2450

Frequency: 2442 MHz; Duty Cycle: 1:1

Medium: HSL2450; Medium Notes: 22.0C

Medium parameters used: $f = 2442$ MHz; $\sigma = 1.85$ mho/m; $\epsilon_r = 38.6$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY4 Configuration:

- Probe: ES3DV3 - SN3165
- ConvF(4.57, 4.57, 4.57); Calibrated: 2008-04-23
- Sensor-Surface: 4mm (Mechanical Surface Detection (Locations From Previous Scan Used))Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn793; Calibrated: 2008-04-30
- Phantom: SAM 2; Type: Twin SAM 040 CA; Serial: TP - 1179
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Cheek position, Middle, Slide in MPS position, Camera slide closed/Area Scan (51x91x1): Measurement grid:

dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.073 mW/g

Cheek position, Middle, Slide in MPS position, Camera slide closed /Zoom Scan (5x5x7)/Cube 0: Measurement

grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 2.59 V/m

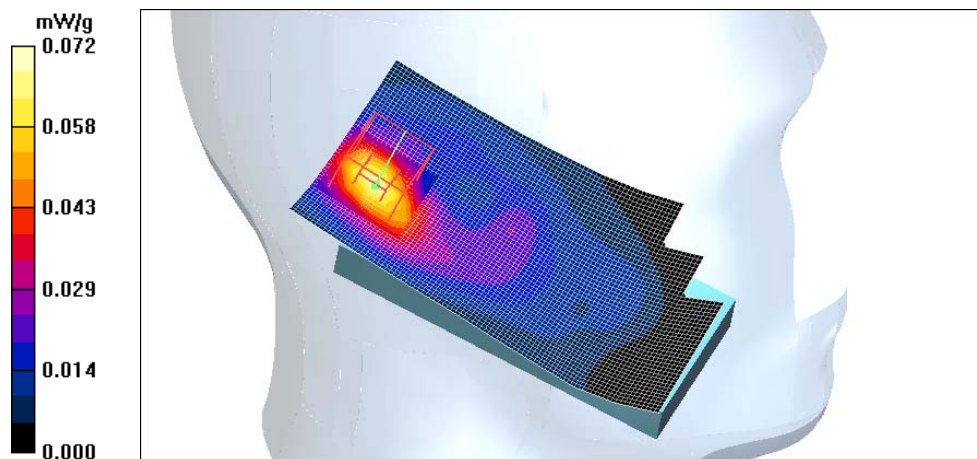
Peak SAR (extrapolated) = 0.134 W/kg

SAR(1 g) = 0.064 mW/g

SAR(10 g) = 0.031 mW/g

Power Drift = -0.234 dB

Maximum value of SAR (measured) = 0.072 mW/g



Date/Time: 2008-08-25 15:39:07

Test Laboratory: TCC Nokia

Type: RM-334; Serial: 004401/10/055619/6

Communication System: WLAN2450

Frequency: 2442 MHz; Duty Cycle: 1:1

Medium: HSL2450; Medium Notes: 22.0C

Medium parameters used: $f = 2442$ MHz; $\sigma = 1.85$ mho/m; $\epsilon_r = 38.6$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY4 Configuration:

- Probe: ES3DV3 - SN3165
- ConvF(4.57, 4.57, 4.57); Calibrated: 2008-04-23
- Sensor-Surface: 4mm (Mechanical Surface Detection (Locations From Previous Scan Used))Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn793; Calibrated: 2008-04-30
- Phantom: SAM 2; Type: Twin SAM 040 CA; Serial: TP - 1179
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Tilt position, Middle, Slide in MPS position, Camera slide closed /Area Scan (51x91x1): Measurement grid:

$dx=15$ mm, $dy=15$ mm

Maximum value of SAR (interpolated) = 0.171 mW/g

Tilt position, Middle, Slide in MPS position, Camera slide closed /Zoom Scan (5x5x7)/Cube 0: Measurement grid:

$dx=7.5$ mm, $dy=7.5$ mm, $dz=5$ mm

Reference Value = 3.47 V/m

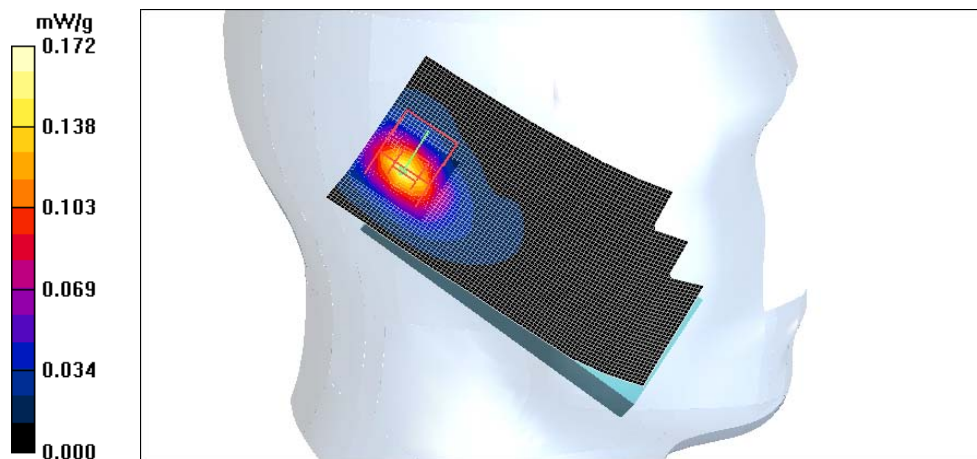
Peak SAR (extrapolated) = 0.325 W/kg

SAR(1 g) = 0.146 mW/g

SAR(10 g) = 0.064 mW/g

Power Drift = 0.449 dB

Maximum value of SAR (measured) = 0.172 mW/g



Date/Time: 2008-08-26 09:44:35

Test Laboratory: TCC Nokia

Type: RM-334; Serial: 004401/10/055619/6

Communication System: WLAN2450

Frequency: 2442 MHz; Duty Cycle: 1:1

Medium: HSL2450; Medium Notes: 20.9C

Medium parameters used: $f = 2442$ MHz; $\sigma = 1.87$ mho/m; $\epsilon_r = 38.1$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY4 Configuration:

- Probe: ES3DV3 - SN3165
- ConvF(4.57, 4.57, 4.57); Calibrated: 2008-04-23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn793; Calibrated: 2008-04-30
- Phantom: SAM 2; Type: Twin SAM 040 CA; Serial: TP - 1177
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Cheek position, Middle, Slide in MPS position, Camera slide closed /Area Scan (51x91x1): Measurement grid:

dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.085 mW/g

Cheek position, Middle, Slide in MPS position, Camera slide closed /Zoom Scan (5x5x7)/Cube 0: Measurement

grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 3.56 V/m

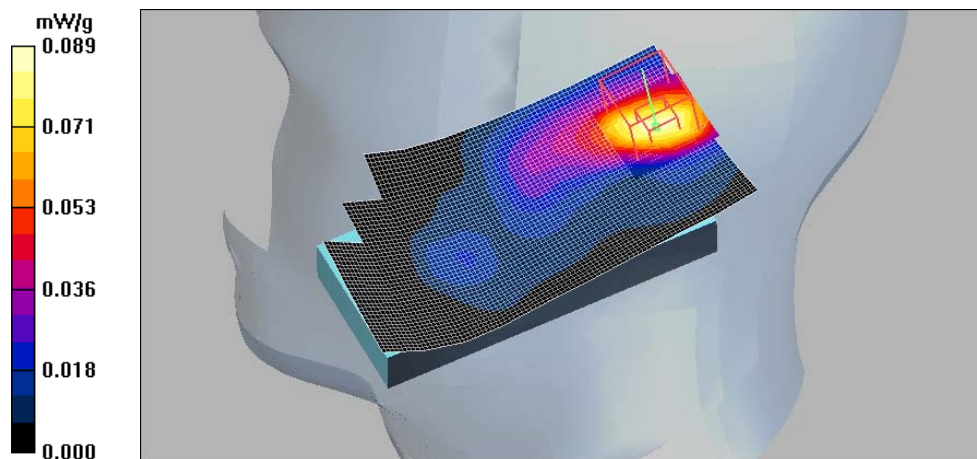
Peak SAR (extrapolated) = 0.167 W/kg

SAR(1 g) = 0.082 mW/g

SAR(10 g) = 0.041 mW/g

Power Drift = 0.030 dB

Maximum value of SAR (measured) = 0.089 mW/g



Date/Time: 2008-08-26 12:26:59

Test Laboratory: TCC Nokia

Type: RM-334; Serial: 004401/10/055619/6

Communication System: WLAN2450

Frequency: 2462 MHz; Duty Cycle: 1:1

Medium: HSL2450; Medium Notes: 20.9C

Medium parameters used: $f = 2462$ MHz; $\sigma = 1.89$ mho/m; $\epsilon_r = 38$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY4 Configuration:

- Probe: ES3DV3 - SN3165
- ConvF(4.57, 4.57, 4.57); Calibrated: 2008-04-23
- Sensor-Surface: 4mm (Mechanical Surface Detection (Locations From Previous Scan Used))Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn793; Calibrated: 2008-04-30
- Phantom: SAM 2; Type: Twin SAM 040 CA; Serial: TP - 1177
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Tilt position, High, Slide in MPS position, Camera slide closed /Area Scan (51x91x1): Measurement grid:

$dx=15$ mm, $dy=15$ mm

Maximum value of SAR (interpolated) = 0.230 mW/g

Tilt position, High, Slide in MPS position, Camera slide closed /Zoom Scan (5x5x7)/Cube 0: Measurement grid:

$dx=7.5$ mm, $dy=7.5$ mm, $dz=5$ mm

Reference Value = 4.81 V/m

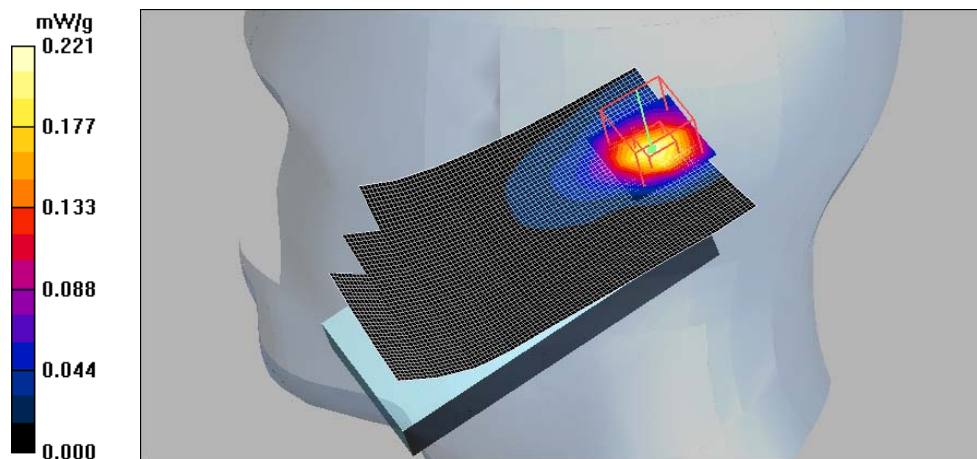
Peak SAR (extrapolated) = 0.456 W/kg

SAR(1 g) = 0.200 mW/g

SAR(10 g) = 0.088 mW/g

Power Drift = -0.148 dB

Maximum value of SAR (measured) = 0.221 mW/g



Date/Time: 2008-08-26 13:36:38

Test Laboratory: TCC Nokia

Type: RM-334; Serial: 004401/10/055619/6

Communication System: WLAN2450

Frequency: 2442 MHz; Duty Cycle: 1:1

Medium: HSL2450; Medium Notes: 20.9C

Medium parameters used: $f = 2442$ MHz; $\sigma = 1.87$ mho/m; $\epsilon_r = 38.1$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY4 Configuration:

- Probe: ES3DV3 - SN3165

- ConvF(4.57, 4.57, 4.57); Calibrated: 2008-04-23

- Sensor-Surface: 4mm (Mechanical Surface Detection (Locations From Previous Scan Used))Sensor-Surface: 4mm (Mechanical Surface Detection)

- Electronics: DAE4 Sn793; Calibrated: 2008-04-30

- Phantom: SAM 2; Type: Twin SAM 040 CA; Serial: TP - 1177

- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Tilt position, Middle, Slide in MPS position, Camera slide open /Area Scan (51x91x1): Measurement grid:

dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.231 mW/g

Tilt position, Middle, Slide in MPS position, Camera slide open /Zoom Scan (5x5x7)/Cube 0: Measurement grid:

dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 4.44 V/m

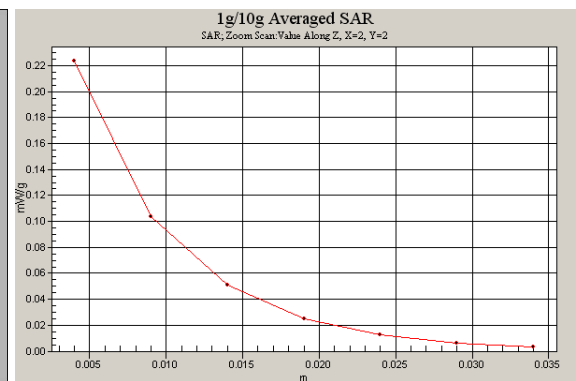
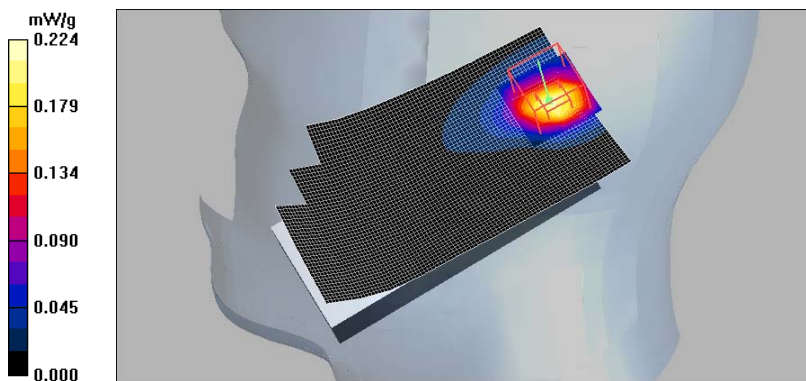
Peak SAR (extrapolated) = 0.488 W/kg

SAR(1 g) = 0.207 mW/g

SAR(10 g) = 0.089 mW/g

Power Drift = 0.123 dB

Maximum value of SAR (measured) = 0.224 mW/g



Date/Time: 2008-09-05 12:54:36

Test Laboratory: TCC Nokia

Type: RM-334; Serial: 004401/10/055619/6

Communication System: 2-slot GPRS850

Frequency: 836.6 MHz; Duty Cycle: 1:4.2

Medium: BSL850; Medium Notes: t=20.6C

Medium parameters used: $f = 837$ MHz; $\sigma = 0.992$ mho/m; $\epsilon_r = 54.5$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ES3DV3 - SN3131
- ConvF(5.68, 5.68, 5.68); Calibrated: 2008-04-22
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn728; Calibrated: 2008-04-23
- Phantom: SAM 3; Type: Twin SAM 040 CA; Serial: TP-1179
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Body Measurement, Middle, Slide closed, Camera slide closed, No accessory, Display facing phantom/Area Scan (41x81x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.305 mW/g

Body Measurement, Middle, Slide closed, Camera slide closed, No accessory, Display facing phantom /Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 8.38 V/m

Peak SAR (extrapolated) = 0.362 W/kg

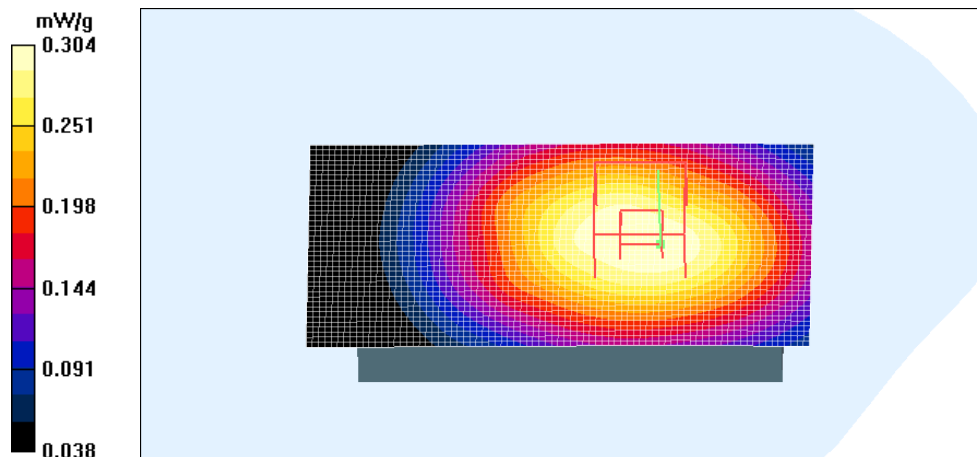
SAR(1 g) = 0.287 mW/g

SAR(10 g) = 0.215 mW/g

Power Drift = -0.180 dB

Warning: Maximum averaged SAR over 10 g is located on the boundary of the measurement cube. This cube might not incorporate the absolute averaged SAR. Please consider a refinement of the Area Scan measurement.

Maximum value of SAR (measured) = 0.304 mW/g



Date/Time: 2008-09-05 13:07:30

Test Laboratory: TCC Nokia

Type: RM-334; Serial: 004401/10/055619/6

Communication System: 2-slot GPRS850

Frequency: 836.6 MHz; Duty Cycle: 1:4.2

Medium: BSL850; Medium Notes: t=20.6C

Medium parameters used: $f = 837$ MHz; $\sigma = 0.992$ mho/m; $\epsilon_r = 54.5$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ES3DV3 - SN3131
- ConvF(5.68, 5.68, 5.68); Calibrated: 2008-04-22
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn728; Calibrated: 2008-04-23
- Phantom: SAM 3; Type: Twin SAM 040 CA; Serial: TP-1179
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Body Measurement, Middle, Slide closed, Camera slide closed, HS-45+AD-54, Display facing phantom/Area Scan (41x81x1): Measurement grid: dx=15mm, dy=15mm

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

Body Measurement, Middle, Slide closed, Camera slide closed, HS-45+AD-54, Display facing phantom /Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 7.92 V/m

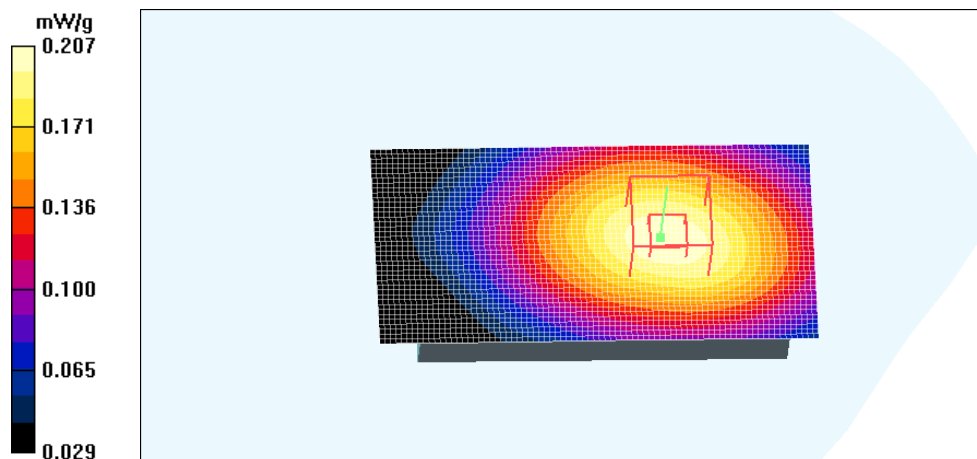
Peak SAR (extrapolated) = 0.250 W/kg

SAR(1 g) = 0.193 mW/g

SAR(10 g) = 0.143 mW/g

Power Drift = 0.032 dB

Maximum value of SAR (measured) = 0.207 mW/g



Date/Time: 2008-09-05 15:01:32

Test Laboratory: TCC Nokia

Type: RM-334; Serial: 004401/10/055619/6

Communication System: 2-slot GPRS850

Frequency: 848.8 MHz; Duty Cycle: 1:4.2

Medium: BSL850; Medium Notes: t=20.6C

Medium parameters used: $f = 849$ MHz; $\sigma = 0.999$ mho/m; $\epsilon_r = 54.4$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ES3DV3 - SN3131
- ConvF(5.68, 5.68, 5.68); Calibrated: 2008-04-22
- Sensor-Surface: 4mm (Mechanical Surface Detection (Locations From Previous Scan Used))Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn728; Calibrated: 2008-04-23
- Phantom: SAM 3; Type: Twin SAM 040 CA; Serial: TP-1179
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Body Measurement, High, Slide closed, Camera slide closed, No accessory, Back facing phantom/Area Scan

(41x81x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.735 mW/g

Body Measurement, High, Slide closed, Camera slide closed, No accessory, Back facing phantom /Zoom Scan

(5x6x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 13.4 V/m

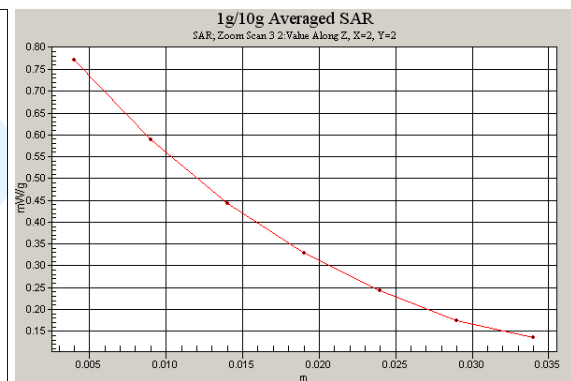
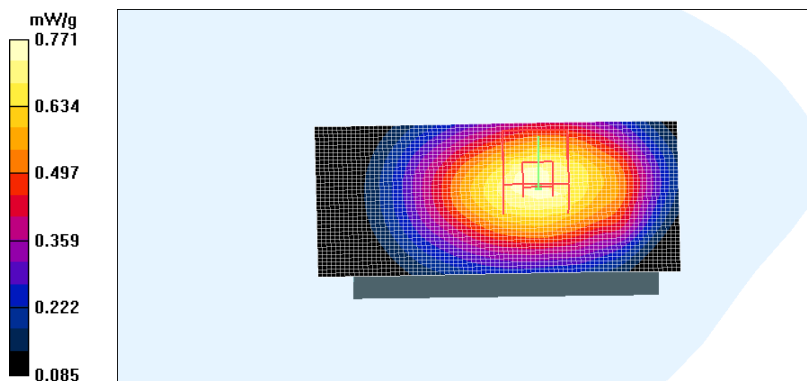
Peak SAR (extrapolated) = 0.957 W/kg

SAR(1 g) = 0.727 mW/g

SAR(10 g) = 0.523 mW/g

Power Drift = 0.018 dB

Maximum value of SAR (measured) = 0.771 mW/g



Date/Time: 2008-09-05 14:11:10

Test Laboratory: TCC Nokia

Type: RM-334; Serial: 004401/10/055619/6

Communication System: 2-slot GPRS850

Frequency: 836.6 MHz; Duty Cycle: 1:4.2

Medium: BSL850; Medium Notes: t=20.6C

Medium parameters used: $f = 837$ MHz; $\sigma = 0.992$ mho/m; $\epsilon_r = 54.5$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ES3DV3 - SN3131
- ConvF(5.68, 5.68, 5.68); Calibrated: 2008-04-22
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn728; Calibrated: 2008-04-23
- Phantom: SAM 3; Type: Twin SAM 040 CA; Serial: TP-1179
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Body Measurement, Middle, Slide closed, Camera slide closed, HS-45+AD-54, Back facing phantom /Area Scan (41x81x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.527 mW/g

Body Measurement, Middle, Slide closed, Camera slide closed, HS-45+AD-54, Back facing phantom /Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 11.4 V/m

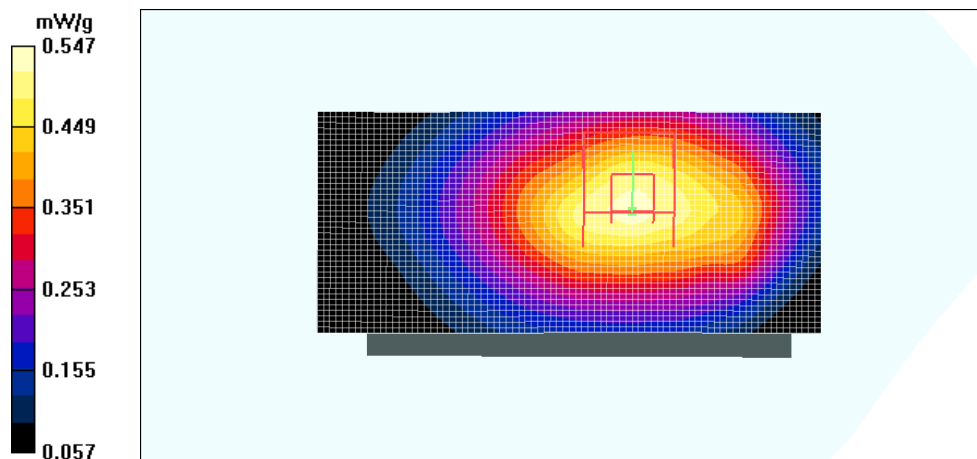
Peak SAR (extrapolated) = 0.682 W/kg

SAR(1 g) = 0.506 mW/g

SAR(10 g) = 0.360 mW/g

Power Drift = -0.016 dB

Maximum value of SAR (measured) = 0.547 mW/g



Date/Time: 2008-09-05 17:16:36

Test Laboratory: TCC Nokia

Type: RM-334; Serial: 004401/10/055619/6

Communication System: WCDMA850

Frequency: 835 MHz; Duty Cycle: 1:1

Medium: BSL850; Medium Notes: t=20.6C

Medium parameters used: $f = 835 \text{ MHz}$; $\sigma = 0.99 \text{ mho/m}$; $\epsilon_r = 54.5$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ES3DV3 - SN3131
- ConvF(5.68, 5.68, 5.68); Calibrated: 2008-04-22
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn728; Calibrated: 2008-04-23
- Phantom: SAM 3; Type: Twin SAM 040 CA; Serial: TP-1179
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Body Measurement, Middle, Slide closed, Camera slide closed, No accessory, Display facing phantom/Area Scan (41x81x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (interpolated) = 0.268 mW/g

Body Measurement, Middle, Slide closed, Camera slide closed, No accessory, Display facing phantom /Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=7.5\text{mm}$, $dy=7.5\text{mm}$, $dz=5\text{mm}$

Reference Value = 8.32 V/m

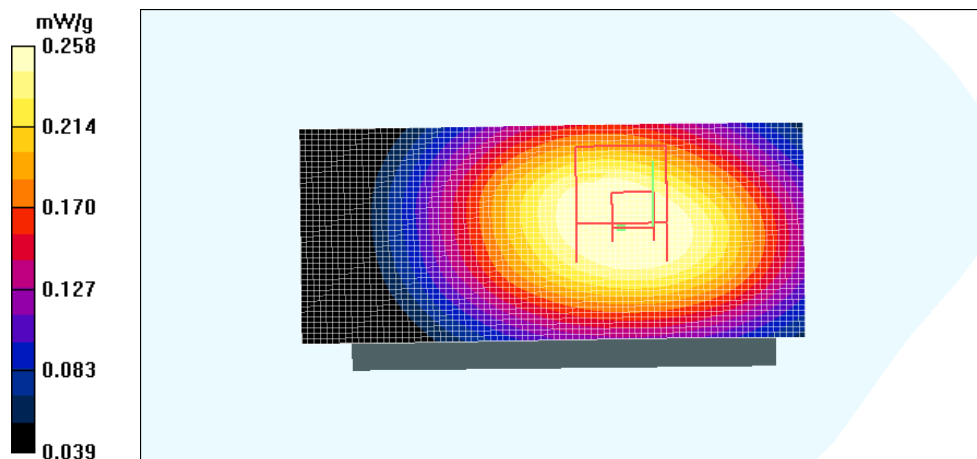
Peak SAR (extrapolated) = 0.307 W/kg

SAR(1 g) = 0.247 mW/g

SAR(10 g) = 0.186 mW/g

Power Drift = -0.284 dB

Maximum value of SAR (measured) = 0.258 mW/g



Date/Time: 2008-09-05 15:54:11

Test Laboratory: TCC Nokia

Type: RM-334; Serial: 004401/10/055619/6

Communication System: WCDMA850

Frequency: 835 MHz; Duty Cycle: 1:1

Medium: BSL850; Medium Notes: t=20.6C

Medium parameters used: f = 835 MHz; σ = 0.99 mho/m; ϵ_r = 54.5; ρ = 1000 kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ES3DV3 - SN3131
- ConvF(5.68, 5.68, 5.68); Calibrated: 2008-04-22
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn728; Calibrated: 2008-04-23
- Phantom: SAM 3; Type: Twin SAM 040 CA; Serial: TP-1179
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Body Measurement, Middle, Slide closed, Camera slide closed, HS-45+AD-54, Display facing phantom/Area Scan (41x81x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.164 mW/g

Body Measurement, Middle, Slide closed, Camera slide closed, HS-45+AD-54, Display facing phantom /Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 7.72 V/m

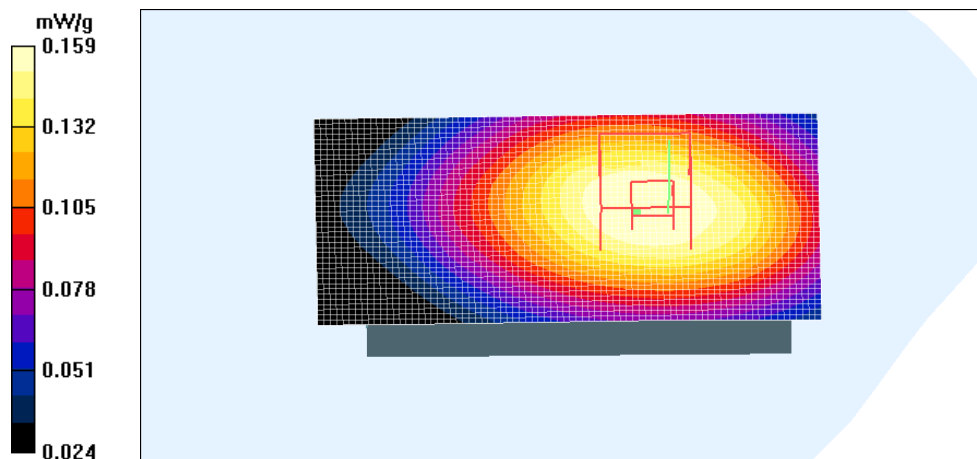
Peak SAR (extrapolated) = 0.189 W/kg

SAR(1 g) = 0.151 mW/g

SAR(10 g) = 0.114 mW/g

Power Drift = -0.115 dB

Maximum value of SAR (measured) = 0.159 mW/g



Date/Time: 2008-09-05 16:54:29

Test Laboratory: TCC Nokia

Type: RM-334; Serial: 004401/10/055619/6

Communication System: WCDMA850

Frequency: 846.6 MHz; Duty Cycle: 1:1

Medium: BSL850; Medium Notes: t=20.6C

Medium parameters used: $f = 847$ MHz; $\sigma = 0.998$ mho/m; $\epsilon_r = 54.4$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ES3DV3 - SN3131
- ConvF(5.68, 5.68, 5.68); Calibrated: 2008-04-22
- Sensor-Surface: 4mm (Mechanical Surface Detection (Locations From Previous Scan Used))Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn728; Calibrated: 2008-04-23
- Phantom: SAM 3; Type: Twin SAM 040 CA; Serial: TP-1179
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Body Measurement, High, Slide closed, Camera slide closed, No accessory, Back facing phantom /Area Scan

(41x81x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.624 mW/g

Body Measurement, High, Slide closed, Camera slide closed, No accessory, Back facing phantom /Zoom Scan

(5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 14.1 V/m

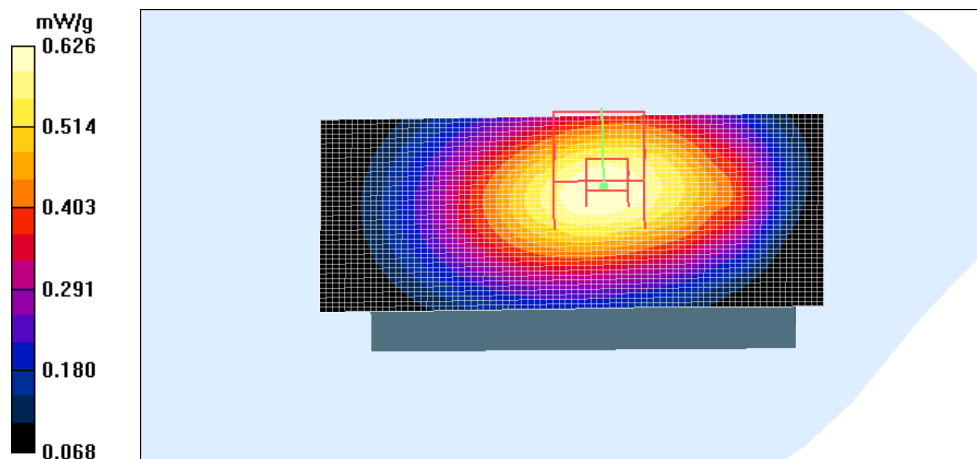
Peak SAR (extrapolated) = 0.765 W/kg

SAR(1 g) = 0.592 mW/g

SAR(10 g) = 0.429 mW/g

Power Drift = 0.025 dB

Maximum value of SAR (measured) = 0.626 mW/g



Date/Time: 2008-09-05 16:27:21

Test Laboratory: TCC Nokia

Type: RM-334; Serial: 004401/10/055619/6

Communication System: WCDMA850

Frequency: 835 MHz; Duty Cycle: 1:1

Medium: BSL850; Medium Notes: t=20.6C

Medium parameters used: $f = 835 \text{ MHz}$; $\sigma = 0.99 \text{ mho/m}$; $\epsilon_r = 54.5$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ES3DV3 - SN3131
- ConvF(5.68, 5.68, 5.68); Calibrated: 2008-04-22
- Sensor-Surface: 4mm (Mechanical Surface Detection (Locations From Previous Scan Used))Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn728; Calibrated: 2008-04-23
- Phantom: SAM 3; Type: Twin SAM 040 CA; Serial: TP-1179
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Body Measurement, Middle, Slide closed, Camera slide closed, HS-45+AD-54, Back facing phantom /Area Scan (41x81x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.421 mW/g

Body Measurement, Middle, Slide closed, Camera slide closed, HS-45+AD-54, Back facing phantom /Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 11.3 V/m

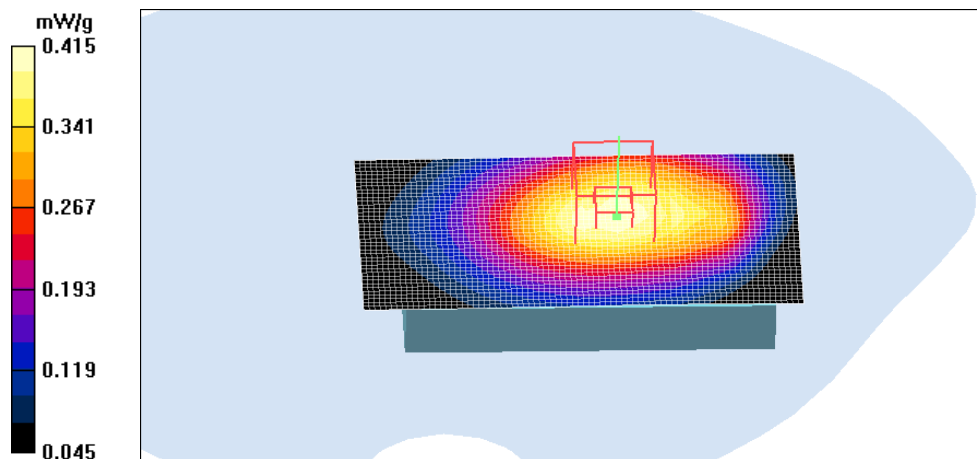
Peak SAR (extrapolated) = 0.506 W/kg

SAR(1 g) = 0.390 mW/g

SAR(10 g) = 0.280 mW/g

Power Drift = -0.080 dB

Maximum value of SAR (measured) = 0.415 mW/g



Date/Time: 2008-09-05 17:36:08

Test Laboratory: TCC Nokia

Type: RM-334; Serial: 004401/10/055619/6

Communication System: 2-slot GPRS850

Frequency: 848.8 MHz; Duty Cycle: 1:4.2

Medium: BSL850; Medium Notes: t=20.6C

Medium parameters used: $f = 849 \text{ MHz}$; $\sigma = 0.999 \text{ mho/m}$; $\epsilon_r = 54.4$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ES3DV3 - SN3131
- ConvF(5.68, 5.68, 5.68); Calibrated: 2008-04-22
- Sensor-Surface: 4mm (Mechanical Surface Detection (Locations From Previous Scan Used))Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn728; Calibrated: 2008-04-23
- Phantom: SAM 3; Type: Twin SAM 040 CA; Serial: TP-1179
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Body Measurement, High, Slide closed, Camera slide closed, No accessory, Back facing phantom, BT/Area Scan (41x81x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (interpolated) = 0.744 mW/g

Body Measurement, High, Slide closed, Camera slide closed, No accessory, Back facing phantom, BT /Zoom Scan (5x6x7)/Cube 0: Measurement grid: $dx=7.5\text{mm}$, $dy=7.5\text{mm}$, $dz=5\text{mm}$

Reference Value = 14.5 V/m

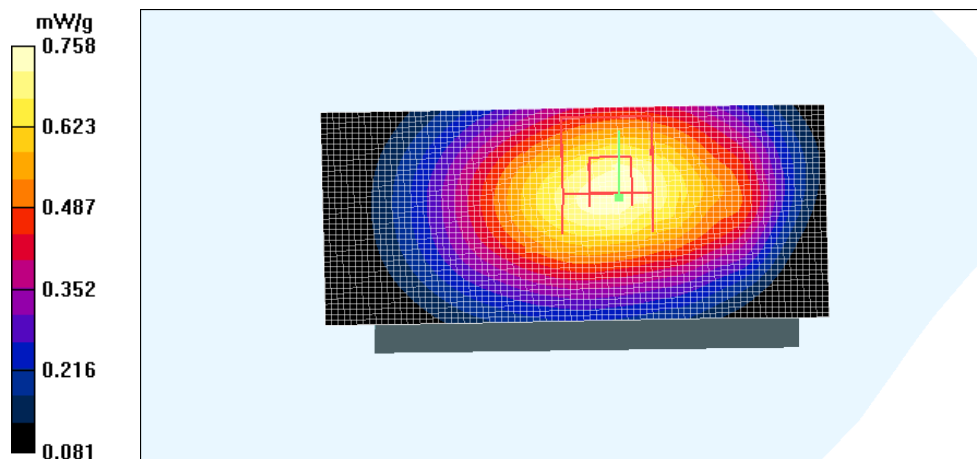
Peak SAR (extrapolated) = 0.951 W/kg

SAR(1 g) = 0.724 mW/g

SAR(10 g) = 0.518 mW/g

Power Drift = 0.205 dB

Maximum value of SAR (measured) = 0.758 mW/g



Date/Time: 2008-09-09 16:42:12

Test Laboratory: TCC Nokia

Type: RM-334; Serial: 004401/10/055619/6

Communication System: 2-slot GPRS1900

Frequency: 1880 MHz; Duty Cycle: 1:4.2

Medium: BSL1900; Medium Notes: 20.4C

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.51$ mho/m; $\epsilon_r = 51.2$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ES3DV3 - SN3165
- ConvF(5.23, 5.23, 5.23); Calibrated: 2008-04-23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn793; Calibrated: 2008-04-30
- Phantom: SAM 3; Type: Twin SAM 040 CA; Serial: TP-1179
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Body Measurement, Middle, Slide closed, Camera slide closed, No accessory, Display facing phantom /Area Scan (41x81x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.255 mW/g

Body Measurement, Middle, Slide closed, Camera slide closed, No accessory, Display facing phantom /Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 10.8 V/m

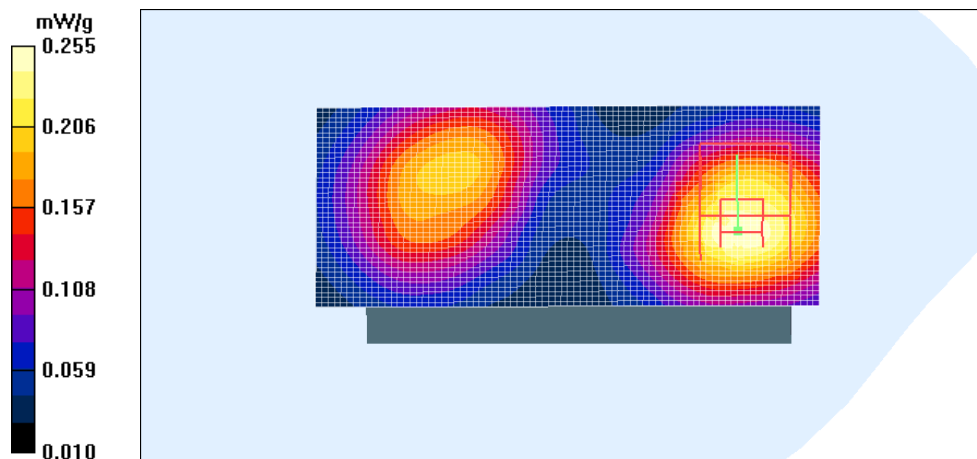
Peak SAR (extrapolated) = 0.377 W/kg

SAR(1 g) = 0.234 mW/g

SAR(10 g) = 0.145 mW/g

Power Drift = -0.153 dB

Maximum value of SAR (measured) = 0.255 mW/g



Date/Time: 2008-09-09 16:53:54

Test Laboratory: TCC Nokia

Type: RM-334; Serial: 004401/10/055619/6

Communication System: 2-slot GPRS1900

Frequency: 1880 MHz; Duty Cycle: 1:4.2

Medium: BSL1900; Medium Notes: 20.4C

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.51$ mho/m; $\epsilon_r = 51.2$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ES3DV3 - SN3165
- ConvF(5.23, 5.23, 5.23); Calibrated: 2008-04-23
- Sensor-Surface: 4mm (Mechanical Surface Detection (Locations From Previous Scan Used))Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn793; Calibrated: 2008-04-30
- Phantom: SAM 3; Type: Twin SAM 040 CA; Serial: TP-1179
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Body Measurement, Middle, Slide closed, Camera slide closed, HS-45+AD-54, Display facing phantom/Area Scan (41x81x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.207 mW/g

Body Measurement, Middle, Slide closed, Camera slide closed, HS-45+AD-54, Display facing phantom /Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 8.25 V/m

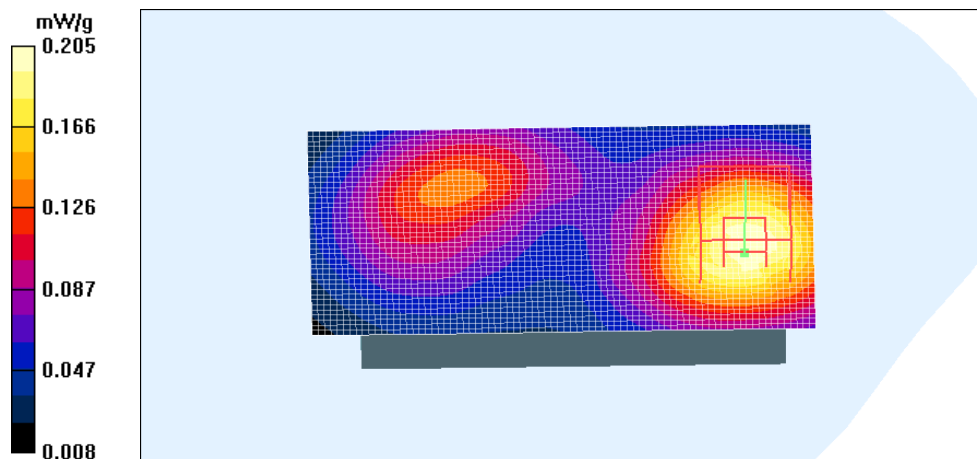
Peak SAR (extrapolated) = 0.295 W/kg

SAR(1 g) = 0.188 mW/g

SAR(10 g) = 0.117 mW/g

Power Drift = 0.139 dB

Maximum value of SAR (measured) = 0.205 mW/g



Date/Time: 2008-09-09 17:33:52

Test Laboratory: TCC Nokia

Type: RM-334; Serial: 004401/10/055619/6

Communication System: 2-slot GPRS1900

Frequency: 1909.8 MHz; Duty Cycle: 1:4.2

Medium: BSL1900; Medium Notes: 20.4C

Medium parameters used: $f = 1910$ MHz; $\sigma = 1.54$ mho/m; $\epsilon_r = 51$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ES3DV3 - SN3165
- ConvF(5.23, 5.23, 5.23); Calibrated: 2008-04-23
- Sensor-Surface: 4mm (Mechanical Surface Detection (Locations From Previous Scan Used))Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn793; Calibrated: 2008-04-30
- Phantom: SAM 3; Type: Twin SAM 040 CA; Serial: TP-1179
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Body Measurement, High, Slide closed, Camera slide closed, No accessory, Back facing phantom/Area Scan

(41x81x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.814 mW/g

Body Measurement, High, Slide closed, Camera slide closed, No accessory, Back facing phantom /Zoom Scan

(5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 12.1 V/m

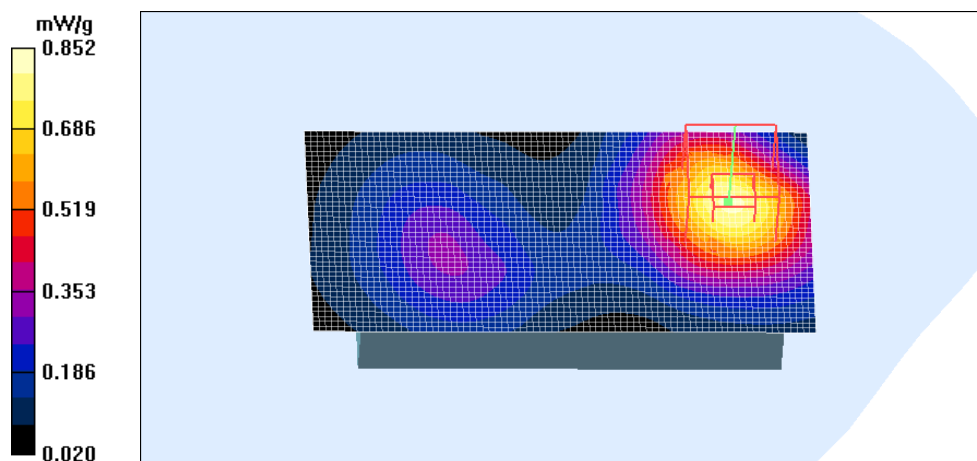
Peak SAR (extrapolated) = 1.28 W/kg

SAR(1 g) = 0.751 mW/g

SAR(10 g) = 0.427 mW/g

Power Drift = -0.045 dB

Maximum value of SAR (measured) = 0.852 mW/g



Date/Time: 2008-09-09 17:04:16

Test Laboratory: TCC Nokia

Type: RM-334; Serial: 004401/10/055619/6

Communication System: 2-slot GPRS1900

Frequency: 1880 MHz; Duty Cycle: 1:4.2

Medium: BSL1900; Medium Notes: 20.4C

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.51$ mho/m; $\epsilon_r = 51.2$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ES3DV3 - SN3165
- ConvF(5.23, 5.23, 5.23); Calibrated: 2008-04-23
- Sensor-Surface: 4mm (Mechanical Surface Detection (Locations From Previous Scan Used))Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn793; Calibrated: 2008-04-30
- Phantom: SAM 3; Type: Twin SAM 040 CA; Serial: TP-1179
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Body Measurement, Middle, Slide closed, Camera slide closed, HS-45+AD-54, Back facing phantom /Area Scan (41x81x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.674 mW/g

Body Measurement, Middle, Slide closed, Camera slide closed, HS-45+AD-54, Back facing phantom /Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 9.84 V/m

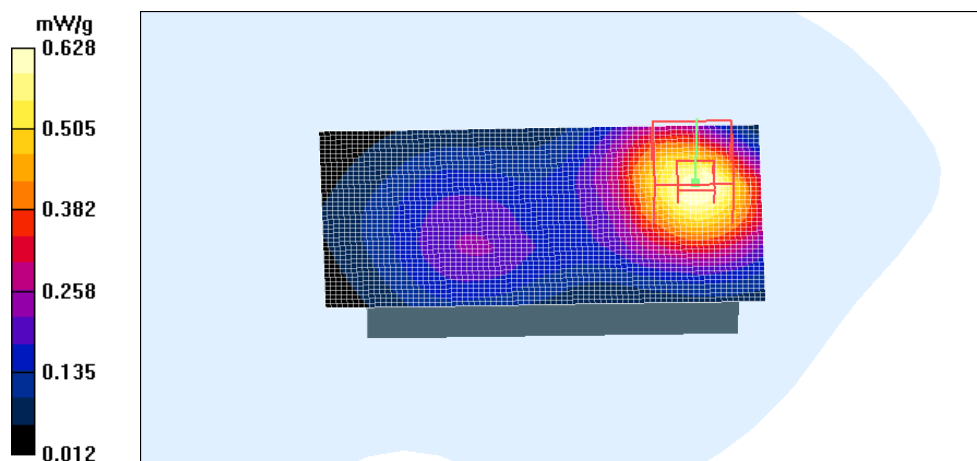
Peak SAR (extrapolated) = 0.972 W/kg

SAR(1 g) = 0.579 mW/g

SAR(10 g) = 0.344 mW/g

Power Drift = 0.024 dB

Maximum value of SAR (measured) = 0.628 mW/g



Date/Time: 2008-08-29 13:44:18

Test Laboratory: TCC Nokia

Type: RM-334; Serial: 004401/10/055619/6

Communication System: WCDMA1900

Frequency: 1880 MHz; Duty Cycle: 1:1

Medium: BSL1900; Medium Notes: 21.2C

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.48$ mho/m; $\epsilon_r = 51.7$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ES3DV3 - SN3165
- ConvF(5.23, 5.23, 5.23); Calibrated: 2008-04-23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn793; Calibrated: 2008-04-30
- Phantom: SAM 3; Type: Twin SAM 040 CA; Serial: TP-1179
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Body Measurement, Middle, Slide closed, Camera slide closed, No accessory, Display facing phantom /Area Scan (41x81x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.274 mW/g

Body Measurement, Middle, Slide closed, Camera slide closed, No accessory, Display facing phantom /Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 11.1 V/m

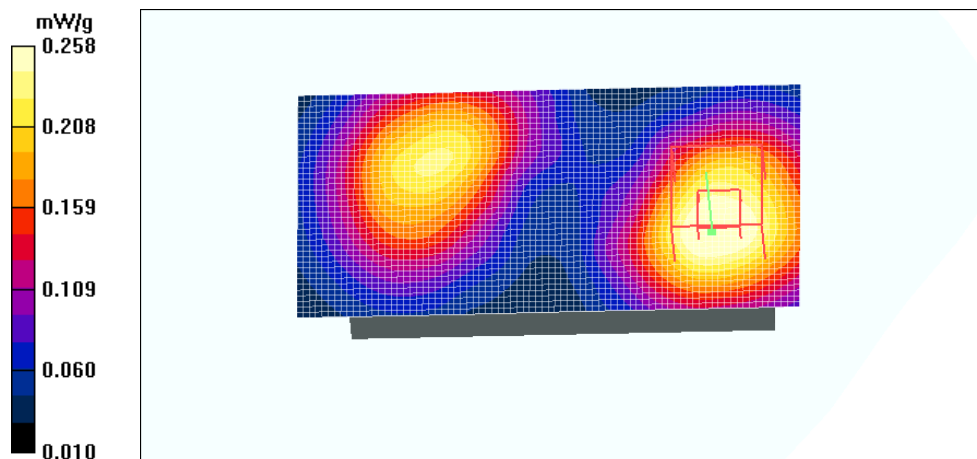
Peak SAR (extrapolated) = 0.382 W/kg

SAR(1 g) = 0.242 mW/g

SAR(10 g) = 0.151 mW/g

Power Drift = -0.134 dB

Maximum value of SAR (measured) = 0.258 mW/g



Date/Time: 2008-08-29 13:58:45

Test Laboratory: TCC Nokia

Type: RM-334; Serial: 004401/10/055619/6

Communication System: WCDMA1900

Frequency: 1880 MHz; Duty Cycle: 1:1

Medium: BSL1900; Medium Notes: 21.2C

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.48$ mho/m; $\epsilon_r = 51.7$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ES3DV3 - SN3165
- ConvF(5.23, 5.23, 5.23); Calibrated: 2008-04-23
- Sensor-Surface: 4mm (Mechanical Surface Detection (Locations From Previous Scan Used))Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn793; Calibrated: 2008-04-30
- Phantom: SAM 3; Type: Twin SAM 040 CA; Serial: TP-1179
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Body Measurement, Middle, Slide closed, Camera slide closed, HS-45+AD-54, Display facing phantom/Area Scan (41x81x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.221 mW/g

Body Measurement, Middle, Slide closed, Camera slide closed, HS-45+AD-54, Display facing phantom /Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 9.03 V/m

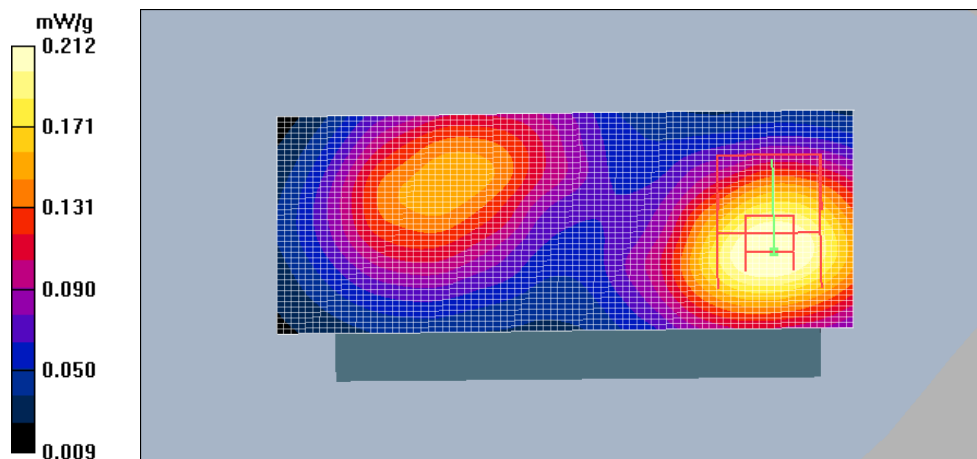
Peak SAR (extrapolated) = 0.308 W/kg

SAR(1 g) = 0.197 mW/g

SAR(10 g) = 0.123 mW/g

Power Drift = -0.105 dB

Maximum value of SAR (measured) = 0.212 mW/g



Date/Time: 2008-08-29 14:39:30

Test Laboratory: TCC Nokia

Type: RM-334; Serial: 004401/10/055619/6

Communication System: WCDMA1900

Frequency: 1852.4 MHz; Duty Cycle: 1:1

Medium: BSL1900; Medium Notes: 21.2C

Medium parameters used (interpolated): $f = 1852.4$ MHz; $\sigma = 1.45$ mho/m; $\epsilon_r = 51.7$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ES3DV3 - SN3165
- ConvF(5.23, 5.23, 5.23); Calibrated: 2008-04-23
- Sensor-Surface: 4mm (Mechanical Surface Detection (Locations From Previous Scan Used))Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn793; Calibrated: 2008-04-30
- Phantom: SAM 3; Type: Twin SAM 040 CA; Serial: TP-1179
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Body Measurement, Low, Slide closed, Camera slide closed, No accessory, Back facing phantom/Area Scan

(41x81x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.889 mW/g

Body Measurement, Low, Slide closed, Camera slide closed, No accessory, Back facing phantom /Zoom Scan

(5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 13.0 V/m

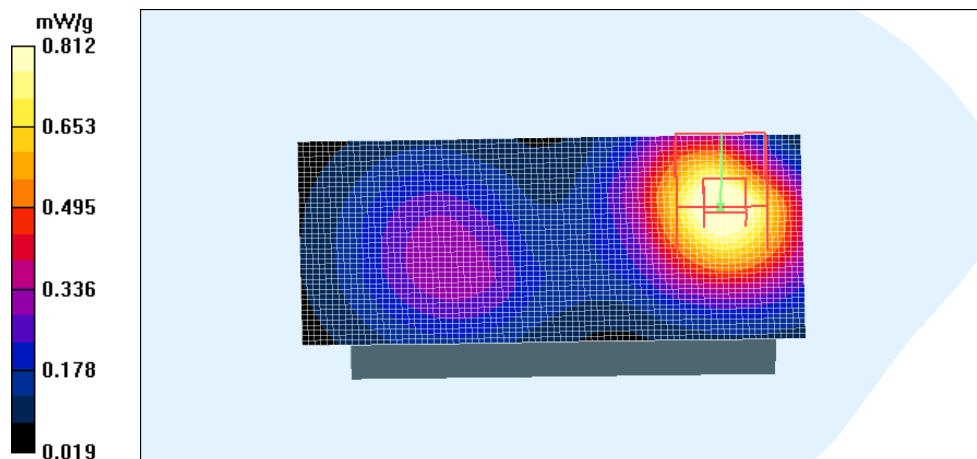
Peak SAR (extrapolated) = 1.23 W/kg

SAR(1 g) = 0.750 mW/g

SAR(10 g) = 0.449 mW/g

Power Drift = -0.019 dB

Maximum value of SAR (measured) = 0.812 mW/g



Date/Time: 2008-08-29 14:11:48

Test Laboratory: TCC Nokia

Type: RM-334; Serial: 004401/10/055619/6

Communication System: WCDMA1900

Frequency: 1880 MHz; Duty Cycle: 1:1

Medium: BSL1900; Medium Notes: 21.2C

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.48$ mho/m; $\epsilon_r = 51.7$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ES3DV3 - SN3165
- ConvF(5.23, 5.23, 5.23); Calibrated: 2008-04-23
- Sensor-Surface: 4mm (Mechanical Surface Detection (Locations From Previous Scan Used))Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn793; Calibrated: 2008-04-30
- Phantom: SAM 3; Type: Twin SAM 040 CA; Serial: TP-1179
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Body Measurement, Middle, Slide closed, Camera slide closed, HS-45+AD-54, Back facing phantom/Area Scan (41x81x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.724 mW/g

Body Measurement, Middle, Slide closed, Camera slide closed, HS-45+AD-54, Back facing phantom /Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 9.76 V/m

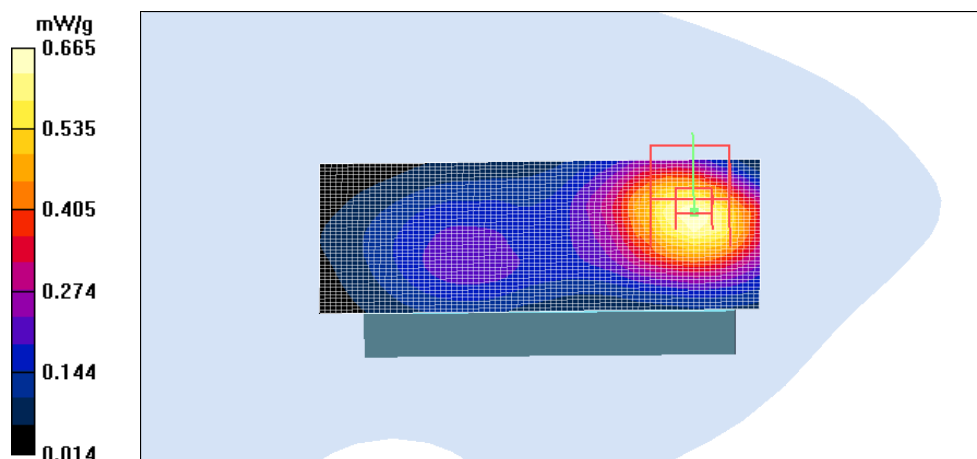
Peak SAR (extrapolated) = 1.02 W/kg

SAR(1 g) = 0.613 mW/g

SAR(10 g) = 0.366 mW/g

Power Drift = 0.105 dB

Maximum value of SAR (measured) = 0.665 mW/g



Date/Time: 2008-09-09 17:48:44

Test Laboratory: TCC Nokia

Type: RM-334; Serial: 004401/10/055619/6

Communication System: 2-slot GPRS1900

Frequency: 1909.8 MHz; Duty Cycle: 1:4.2

Medium: BSL1900; Medium Notes: 20.4C

Medium parameters used: $f = 1910$ MHz; $\sigma = 1.54$ mho/m; $\epsilon_r = 51$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ES3DV3 - SN3165
- ConvF(5.23, 5.23, 5.23); Calibrated: 2008-04-23
- Sensor-Surface: 4mm (Mechanical Surface Detection (Locations From Previous Scan Used))Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn793; Calibrated: 2008-04-30
- Phantom: SAM 3; Type: Twin SAM 040 CA; Serial: TP-1179
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Body Measurement, High, Slide closed, Camera slide closed, No accessory, Back facing phantom, BT/Area Scan (41x81x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.799 mW/g

Body Measurement, High, Slide closed, Camera slide closed, No accessory, Back facing phantom, BT /Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 11.5 V/m

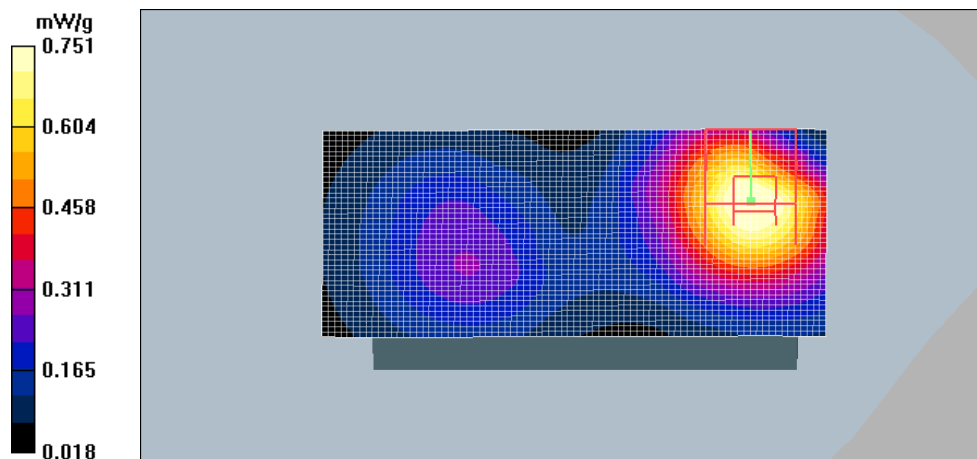
Peak SAR (extrapolated) = 1.13 W/kg

SAR(1 g) = 0.695 mW/g

SAR(10 g) = 0.415 mW/g

Power Drift = 0.071 dB

Maximum value of SAR (measured) = 0.751 mW/g



Date/Time: 2008-08-26 15:23:00

Test Laboratory: TCC Nokia

Type: RM-334; Serial: 004401/10/055619/6

Communication System: WLAN2450

Frequency: 2442 MHz; Duty Cycle: 1:1

Medium: BSL2450; Medium Notes: 21.2

Medium parameters used: $f = 2442$ MHz; $\sigma = 2.03$ mho/m; $\epsilon_r = 50.5$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ES3DV3 - SN3165
- ConvF(4.24, 4.24, 4.24); Calibrated: 2008-04-23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn793; Calibrated: 2008-04-30
- Phantom: SAM 2; Type: Twin SAM 040 CA; Serial: TP - 1177
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Body Measurement, Middle, Slide closed, Camera slide closed, No accessory, Display facing phantom /Area Scan (41x81x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.025 mW/g

Body Measurement, Middle, Slide closed, Camera slide closed, No accessory, Display facing phantom /Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 2.40 V/m

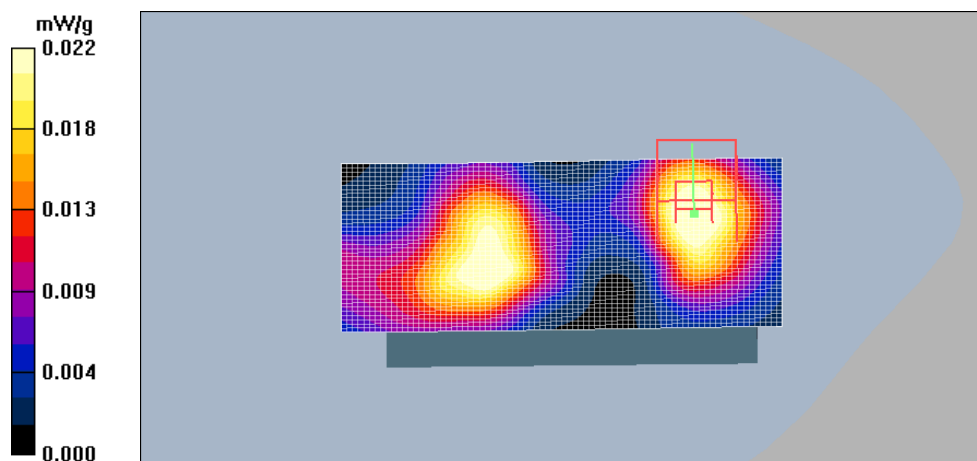
Peak SAR (extrapolated) = 0.036 W/kg

SAR(1 g) = 0.021 mW/g

SAR(10 g) = 0.012 mW/g

Power Drift = -0.163 dB

Maximum value of SAR (measured) = 0.022 mW/g



Date/Time: 2008-08-26 15:43:10

Test Laboratory: TCC Nokia

Type: RM-334; Serial: 004401/10/055619/6

Communication System: WLAN2450

Frequency: 2442 MHz; Duty Cycle: 1:1

Medium: BSL2450; Medium Notes: 21.2

Medium parameters used: $f = 2442$ MHz; $\sigma = 2.03$ mho/m; $\epsilon_r = 50.5$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ES3DV3 - SN3165
- ConvF(4.24, 4.24, 4.24); Calibrated: 2008-04-23
- Sensor-Surface: 4mm (Mechanical Surface Detection (Locations From Previous Scan Used))Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn793; Calibrated: 2008-04-30
- Phantom: SAM 2; Type: Twin SAM 040 CA; Serial: TP - 1177
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Body Measurement, Middle, Slide closed, Camera slide closed, HS-45+AD-54, Display facing phantom/Area Scan (41x81x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.015 mW/g

Body Measurement, Middle, Slide closed, Camera slide closed, HS-45+AD-54, Display facing phantom/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 1.97 V/m

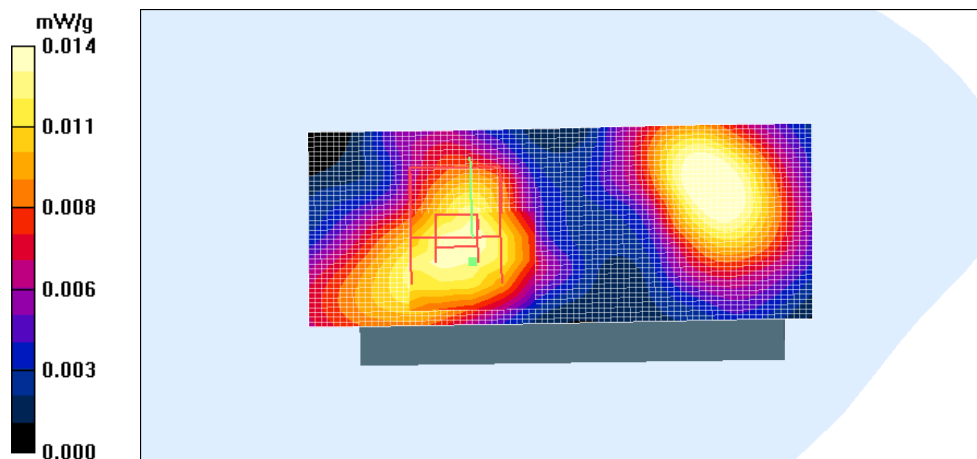
Peak SAR (extrapolated) = 0.022 W/kg

SAR(1 g) = 0.013 mW/g

SAR(10 g) = 0.00701 mW/g

Power Drift = -0.216 dB

Maximum value of SAR (measured) = 0.014 mW/g



Date/Time: 2008-08-26 15:59:06

Test Laboratory: TCC Nokia

Type: RM-334; Serial: 004401/10/055619/6

Communication System: WLAN2450

Frequency: 2442 MHz; Duty Cycle: 1:1

Medium: BSL2450; Medium Notes: 21.2

Medium parameters used: $f = 2442$ MHz; $\sigma = 2.03$ mho/m; $\epsilon_r = 50.5$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ES3DV3 - SN3165
- ConvF(4.24, 4.24, 4.24); Calibrated: 2008-04-23
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn793; Calibrated: 2008-04-30
- Phantom: SAM 2; Type: Twin SAM 040 CA; Serial: TP - 1177
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Body Measurement, Middle, Slide closed, Camera slide closed, No accessory, Back facing phantom/Area Scan

(41x81x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.061 mW/g

Body Measurement, Middle, Slide closed, Camera slide closed, No accessory, Back facing phantom/Zoom Scan

(5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 4.46 V/m

Peak SAR (extrapolated) = 0.102 W/kg

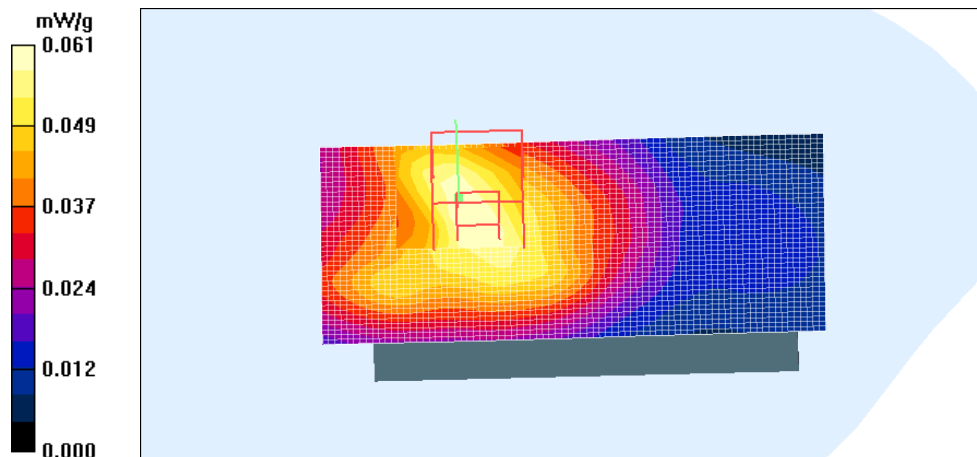
SAR(1 g) = 0.057 mW/g

SAR(10 g) = 0.033 mW/g

Power Drift = -0.042 dB

Warning: Maximum averaged SAR over 10 g is located on the boundary of the measurement cube. This cube might not incorporate the absolute averaged SAR. Please consider a refinement of the Area Scan measurement.

Maximum value of SAR (measured) = 0.061 mW/g



Date/Time: 2008-08-26 16:11:28

Test Laboratory: TCC Nokia

Type: RM-334; Serial: 004401/10/055619/6

Communication System: WLAN2450

Frequency: 2442 MHz; Duty Cycle: 1:1

Medium: BSL2450; Medium Notes: 21.2

Medium parameters used: $f = 2442$ MHz; $\sigma = 2.03$ mho/m; $\epsilon_r = 50.5$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ES3DV3 - SN3165
- ConvF(4.24, 4.24, 4.24); Calibrated: 2008-04-23
- Sensor-Surface: 4mm (Mechanical Surface Detection (Locations From Previous Scan Used))Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn793; Calibrated: 2008-04-30
- Phantom: SAM 2; Type: Twin SAM 040 CA; Serial: TP - 1177
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Body Measurement, Middle, Slide closed, Camera slide closed, HS-45+AD-54, Back facing phantom/Area Scan

(41x81x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 0.084 mW/g

Body Measurement, Middle, Slide closed, Camera slide closed, HS-45+AD-54, Back facing phantom/Zoom Scan

(5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 5.44 V/m

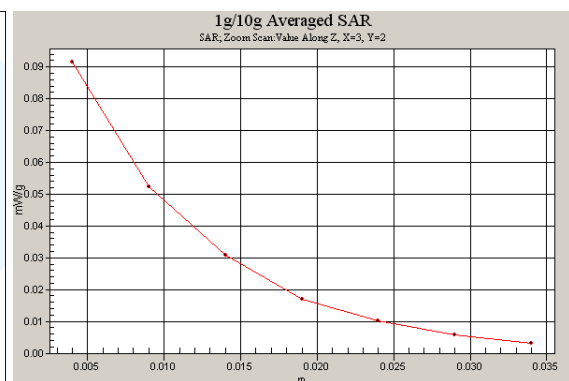
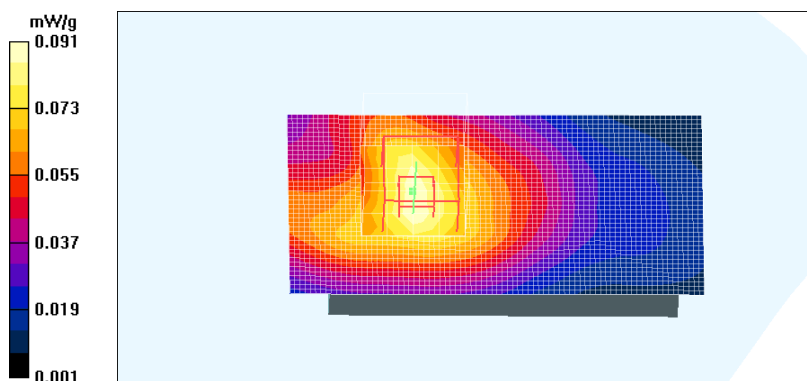
Peak SAR (extrapolated) = 0.145 W/kg

SAR(1 g) = 0.084 mW/g

SAR(10 g) = 0.048 mW/g

Power Drift = -0.054 dB

Maximum value of SAR (measured) = 0.091 mW/g



SAR Report

Salo_SAR_0835_13

Applicant: Nokia Corporation

Type: RM-334

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