

Test Laboratory: Compliance Certification Services Inc.

WCDMA band II -Right Head ROSE130 slide

DUT: ROSE130; Type: ROSE130; Serial: N/A

Communication System: WCDMA Band II; Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.42$ mho/m; $\epsilon_r = 40.5$; $\rho = 1000$ kg/m³

Phantom section: Right Section

Air Temperature: 24.5 deg C; Liquid Temperature: 23.5 deg C

Area Scan Find Secondary Maximum Within 2dB and with a peak SAR value greater than 0.0012W/kg

DASY4 Configuration:

- Probe: EX3DV4 - SN3554; ConvF(6.62, 6.62, 6.62);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn905; Calibrated: 3/28/2008
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Right Tilted Middle CH9400/Area Scan (7x11x1): Measurement grid:

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

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

Right Tilted Middle CH9400/Zoom Scan (7x7x9)/Cube 0:

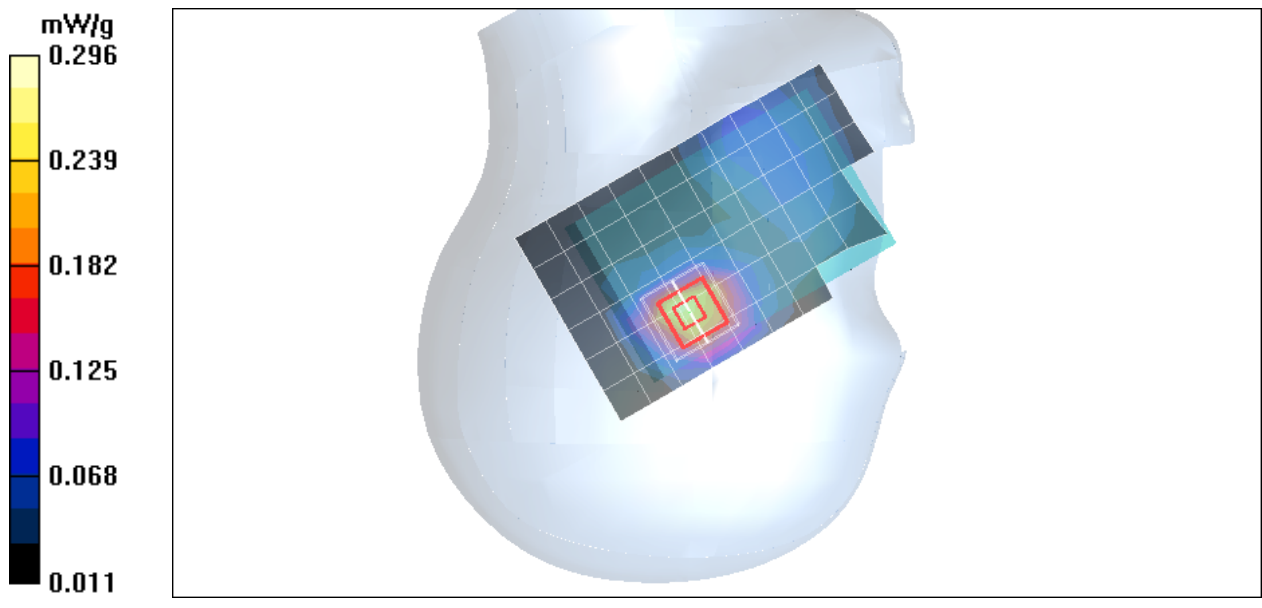
Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=3$ mm

Reference Value = 5.96 V/m; Power Drift = -0.051 dB

Peak SAR (extrapolated) = 0.365 W/kg

SAR(1 g) = 0.237 mW/g; SAR(10 g) = 0.139 mW/g

Maximum value of SAR (measured) = 0.296 mW/g



Test Laboratory: Compliance Certification Services Inc.

WCDMA band V -Left Head ROSE130 slide

DUT: ROSE130; Type: ROSE130; Serial: N/A

Communication System: WCDMA Band V; Frequency: 836.4 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 836.4$ MHz; $\sigma = 0.91$ mho/m; $\epsilon_r = 41.3$; $\rho = 1000$ kg/m³

Phantom section: Left Section

Air Temperature: 24.6 deg C; Liquid Temperature: 23.6 deg C

Area Scan Find Secondary Maximum Within 2dB and with a peak SAR value greater than 0.0012W/kg

DASY4 Configuration:

- Probe: EX3DV4 - SN3554; ConvF(7.72, 7.72, 7.72);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn905; Calibrated: 3/28/2008
- Phantom: SAM 34; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Left Cheek Middle CH4182/Area Scan (7x10x1): Measurement grid:

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

Maximum value of SAR (measured) = 0.532 mW/g

Left Cheek Middle CH4182/Zoom Scan (7x7x9)/Cube 0: Measurement

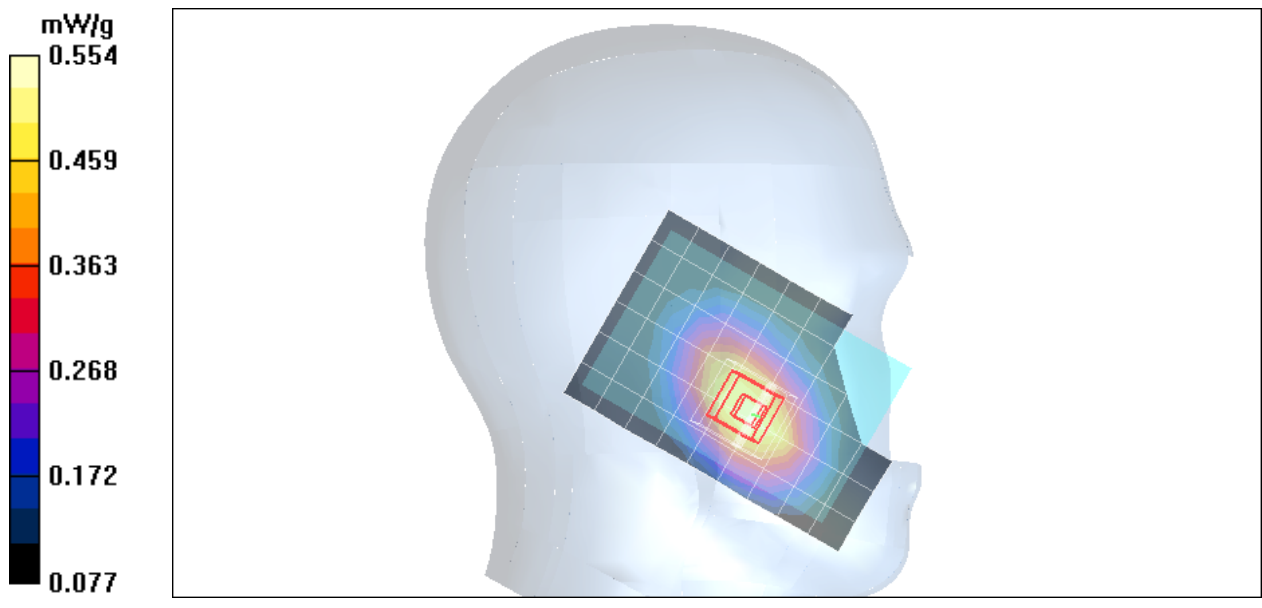
grid: $dx=5$ mm, $dy=5$ mm, $dz=3$ mm

Reference Value = 7.97 V/m; Power Drift = -0.097 dB

Peak SAR (extrapolated) = 0.600 W/kg

SAR(1 g) = 0.454 mW/g; SAR(10 g) = 0.325 mW/g

Maximum value of SAR (measured) = 0.524 mW/g



Test Laboratory: Compliance Certification Services Inc.

WCDMA band V -Left Head ROSE130 slide

DUT: ROSE130; Type: ROSE130; Serial: N/A

Communication System: WCDMA Band V; Frequency: 836.4 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 836.4$ MHz; $\sigma = 0.91$ mho/m; $\epsilon_r = 41.3$; $\rho = 1000$ kg/m³

Phantom section: Left Section

Air Temperature: 24.6 deg C; Liquid Temperature: 23.6 deg C

Area Scan Find Secondary Maximum Within 2dB and with a peak SAR value greater than 0.0012W/kg

DASY4 Configuration:

- Probe: EX3DV4 - SN3554; ConvF(7.72, 7.72, 7.72);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn905; Calibrated: 3/28/2008
- Phantom: SAM 34; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Left Tilted Middle CH4182/Area Scan (7x10x1): Measurement grid:

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

Maximum value of SAR (measured) = 0.211 mW/g

Left Tilted Middle CH4182/Zoom Scan (7x7x9)/Cube 0: Measurement

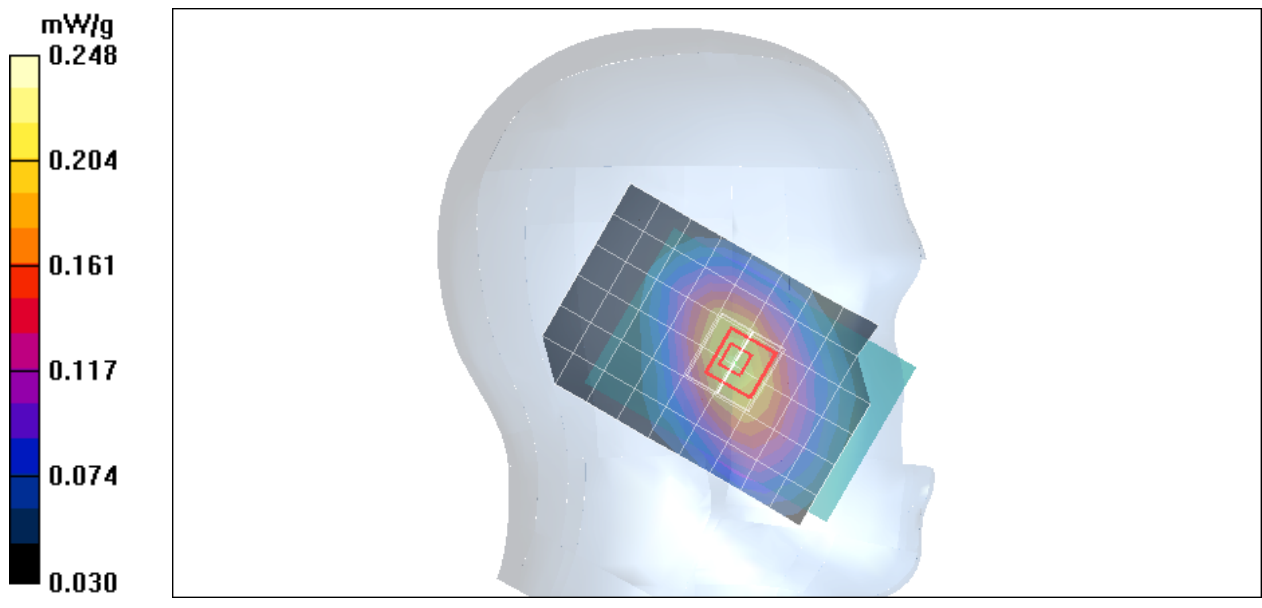
grid: $dx=5$ mm, $dy=5$ mm, $dz=3$ mm

Reference Value = 11.1 V/m; Power Drift = -0.077 dB

Peak SAR (extrapolated) = 0.236 W/kg

SAR(1 g) = 0.184 mW/g; SAR(10 g) = 0.138 mW/g

Maximum value of SAR (measured) = 0.208 mW/g



Test Laboratory: Compliance Certification Services Inc.

WCDMA band V -Right Head ROSE130 slide

DUT: ROSE130; Type: ROSE130; Serial: N/A

Communication System: WCDMA Band V; Frequency: 836.4 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 836.4$ MHz; $\sigma = 0.91$ mho/m; $\epsilon_r = 41.3$; $\rho = 1000$ kg/m³

Phantom section: Right Section

Air Temperature: 24.6 deg C; Liquid Temperature: 23.6 deg C

Area Scan Find Secondary Maximum Within 2dB and with a peak SAR value greater than 0.0012W/kg

DASY4 Configuration:

- Probe: EX3DV4 - SN3554; ConvF(7.72, 7.72, 7.72);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn905; Calibrated: 3/28/2008
- Phantom: SAM 34; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Right Cheek Middle CH4182/Area Scan (7x10x1): Measurement grid:

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

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

Right Cheek Middle CH4182/Zoom Scan (7x7x9)/Cube 0:

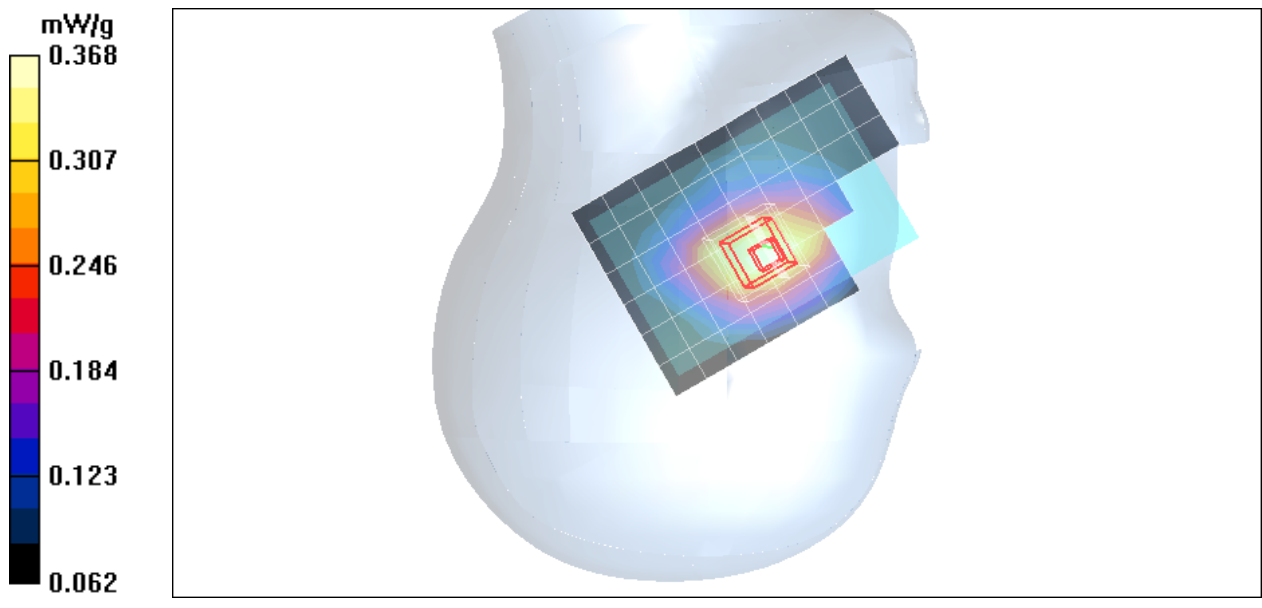
Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=3$ mm

Reference Value = 10.2 V/m; Power Drift = -0.049 dB

Peak SAR (extrapolated) = 0.429 W/kg

SAR(1 g) = 0.318 mW/g; SAR(10 g) = 0.230 mW/g

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



Test Laboratory: Compliance Certification Services Inc.

WCDMA band V -Right Head ROSE130 slide

DUT: ROSE130; Type: ROSE130; Serial: N/A

Communication System: WCDMA Band V; Frequency: 836.4 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 836.4$ MHz; $\sigma = 0.91$ mho/m; $\epsilon_r = 41.3$; $\rho = 1000$ kg/m³

Phantom section: Right Section

Air Temperature: 24.6 deg C; Liquid Temperature: 23.6 deg C

Area Scan Find Secondary Maximum Within 2dB and with a peak SAR value greater than 0.0012W/kg

DASY4 Configuration:

- Probe: EX3DV4 - SN3554; ConvF(7.72, 7.72, 7.72);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn905; Calibrated: 3/28/2008
- Phantom: SAM 34; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Right Tilted Middle CH4182/Area Scan (7x10x1): Measurement grid:

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

Maximum value of SAR (measured) = 0.191 mW/g

Right Tilted Middle CH4182/Zoom Scan (7x7x9)/Cube 0:

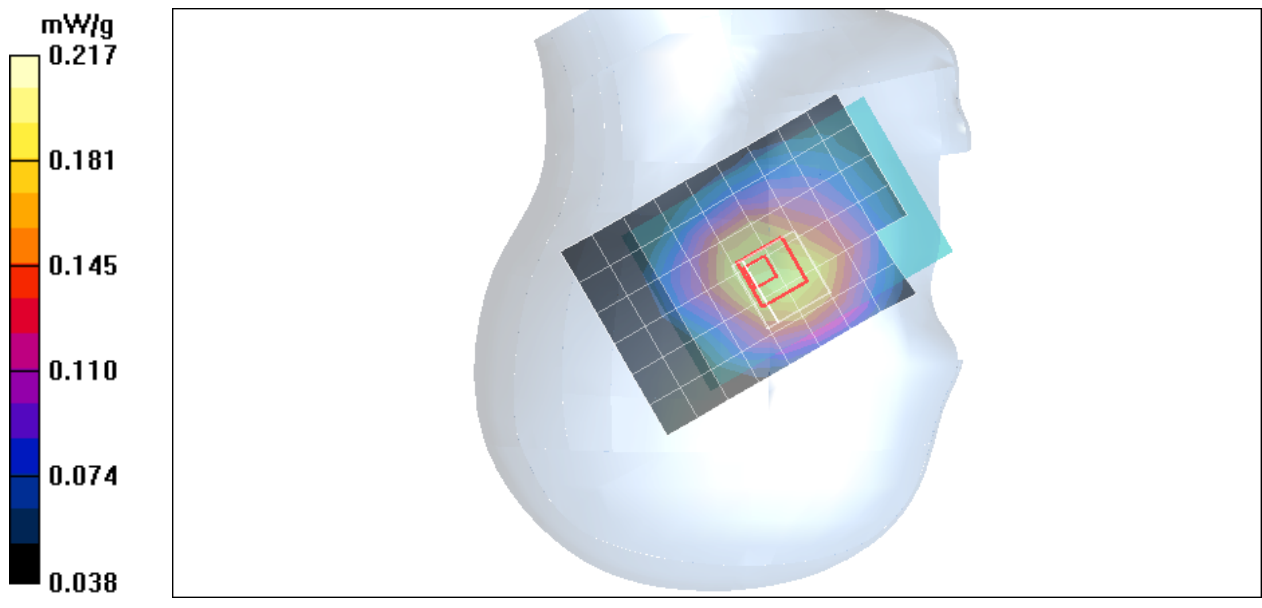
Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=3$ mm

Reference Value = 12.2 V/m; Power Drift = -0.119 dB

Peak SAR (extrapolated) = 0.213 W/kg

SAR(1 g) = 0.166 mW/g; SAR(10 g) = 0.128 mW/g

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



Test Laboratory: Compliance Certification Services Inc.

WLAN 80211b -Left Head ROSE130 close

DUT: ROSE130; Type: ROSE130; Serial: N/A

Communication System: IEEE 802.11b WLAN; Frequency: 2437 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 2437$ MHz; $\sigma = 1.79$ mho/m; $\epsilon_r = 40.7$; $\rho = 1000$ kg/m³

Phantom section: Left Section

Air Temperature: 24.3 deg C; Liquid Temperature: 23.3 deg C

Area Scan Find Secondary Maximum Within 2dB and with a peak SAR value greater than 0.0012W/kg

DASY4 Configuration:

- Probe: EX3DV4 - SN3554; ConvF(6.25, 6.25, 6.25);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn905; Calibrated: 3/28/2008
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Left Cheek Middle 2437/Area Scan (6x11x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.092 mW/g

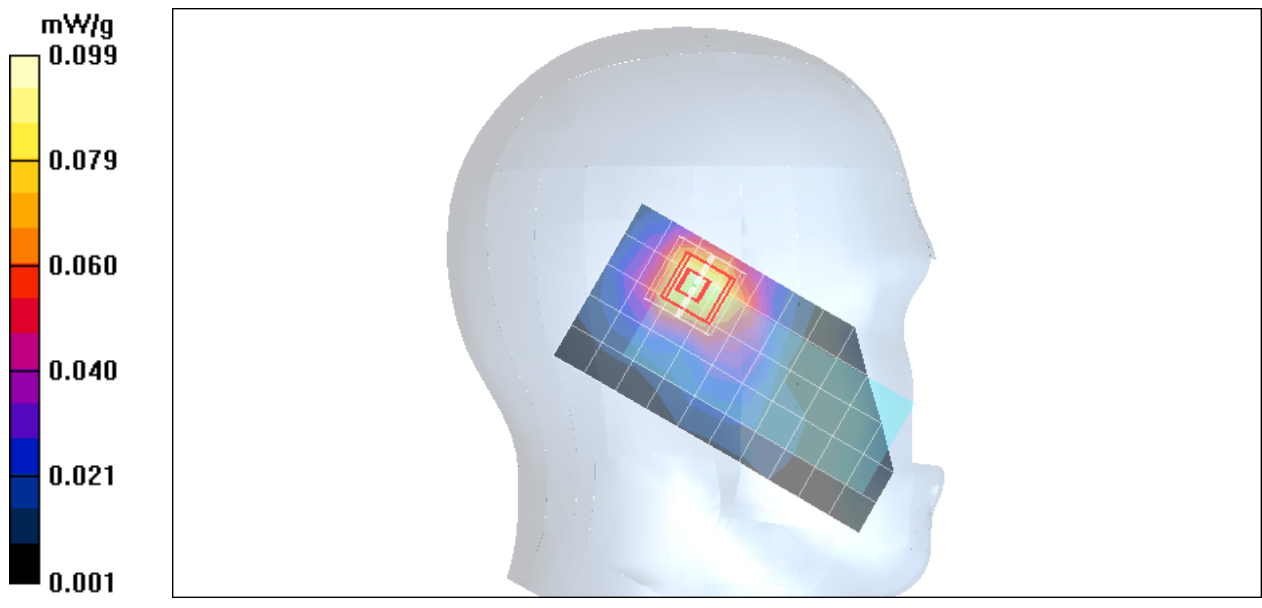
Left Cheek Middle 2437/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 5.55 V/m; Power Drift = -0.046 dB

Peak SAR (extrapolated) = 0.138 W/kg

SAR(1 g) = 0.075 mW/g; SAR(10 g) = 0.041 mW/g

Maximum value of SAR (measured) = 0.099 mW/g



Test Laboratory: Compliance Certification Services Inc.

WLAN 80211b -Left Head ROSE130 close

DUT: ROSE130; Type: ROSE130; Serial: N/A

Communication System: IEEE 802.11b WLAN; Frequency: 2437 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 2437$ MHz; $\sigma = 1.79$ mho/m; $\epsilon_r = 40.7$; $\rho = 1000$ kg/m³

Phantom section: Left Section

Air Temperature: 24.3 deg C; Liquid Temperature: 23.3 deg C

Area Scan Find Secondary Maximum Within 2dB and with a peak SAR value greater than 0.0012W/kg

DASY4 Configuration:

- Probe: EX3DV4 - SN3554; ConvF(6.25, 6.25, 6.25);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn905; Calibrated: 3/28/2008
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Left Tilted Middle 2437/Area Scan (6x10x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.067 mW/g

Left Tilted Middle 2437/Zoom Scan (7x7x9)/Cube 0: Measurement grid:

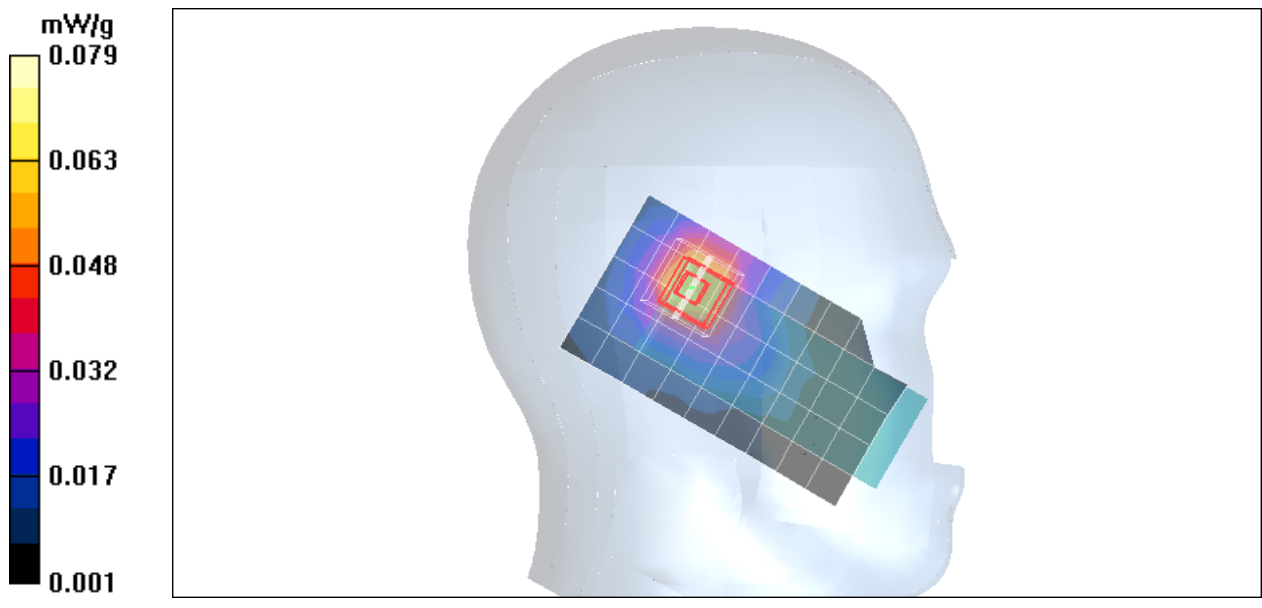
dx=5mm, dy=5mm, dz=3mm

Reference Value = 5.75 V/m; Power Drift = -0.084 dB

Peak SAR (extrapolated) = 0.123 W/kg

SAR(1 g) = 0.057 mW/g; SAR(10 g) = 0.030 mW/g

Maximum value of SAR (measured) = 0.079 mW/g



Test Laboratory: Compliance Certification Services Inc.

WLAN 80211b -Right Head ROSE130 close

DUT: ROSE130; Type: ROSE130; Serial: N/A

Communication System: IEEE 802.11b WLAN; Frequency: 2437 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 2437$ MHz; $\sigma = 1.79$ mho/m; $\epsilon_r = 40.7$; $\rho = 1000$ kg/m³

Phantom section: Right Section

Air Temperature: 24.3 deg C; Liquid Temperature: 23.3 deg C

Area Scan Find Secondary Maximum Within 2dB and with a peak SAR value greater than 0.0012W/kg

DASY4 Configuration:

- Probe: EX3DV4 - SN3554; ConvF(6.25, 6.25, 6.25);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn905; Calibrated: 3/28/2008
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Right Cheek Middle 2437/Area Scan (6x10x1): Measurement grid:

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

Maximum value of SAR (measured) = 0.080 mW/g

Right Cheek Middle 2437/Zoom Scan (7x7x9)/Cube 0: Measurement

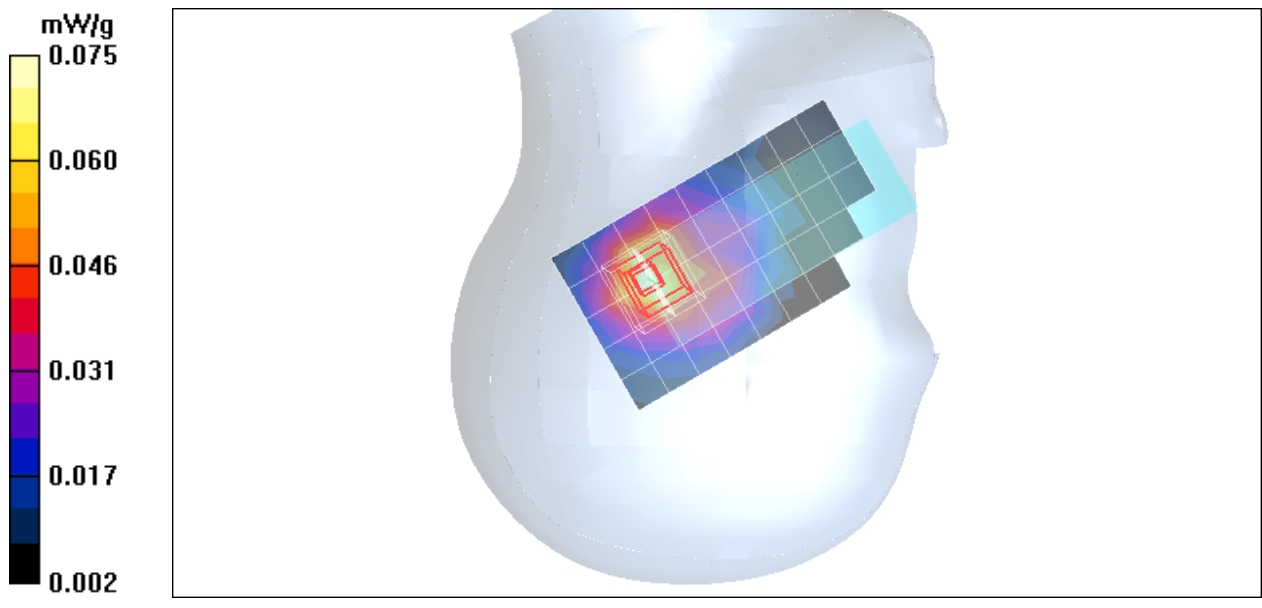
grid: $dx=5$ mm, $dy=5$ mm, $dz=3$ mm

Reference Value = 6.00 V/m; Power Drift = -0.084 dB

Peak SAR (extrapolated) = 0.111 W/kg

SAR(1 g) = 0.057 mW/g; SAR(10 g) = 0.032 mW/g

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



Test Laboratory: Compliance Certification Services Inc.

WLAN 80211b -Right Head ROSE130 close

DUT: ROSE130; Type: ROSE130; Serial: N/A

Communication System: IEEE 802.11b WLAN; Frequency: 2437 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 2437$ MHz; $\sigma = 1.79$ mho/m; $\epsilon_r = 40.7$; $\rho = 1000$ kg/m³

Phantom section: Right Section

Air Temperature: 24.3 deg C; Liquid Temperature: 23.3 deg C

Area Scan Find Secondary Maximum Within 2dB and with a peak SAR value greater than 0.0012W/kg

DASY4 Configuration:

- Probe: EX3DV4 - SN3554; ConvF(6.25, 6.25, 6.25);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn905; Calibrated: 3/28/2008
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Right Tilted Middle 2437/Area Scan (6x9x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.065 mW/g

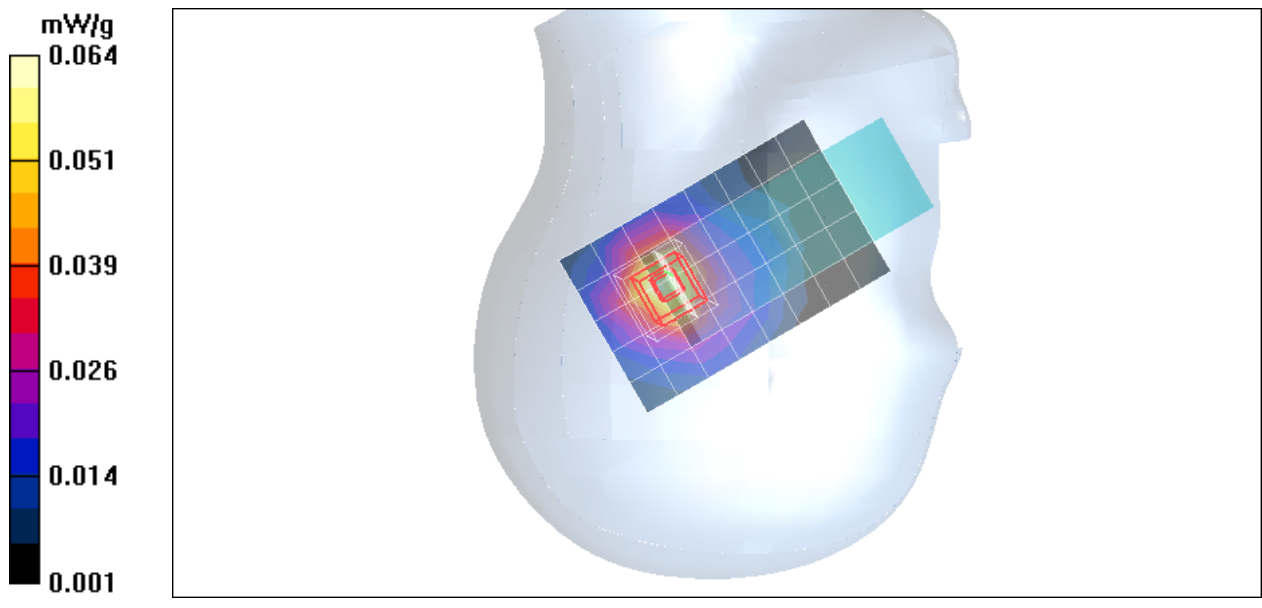
Right Tilted Middle 2437/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 5.55 V/m; Power Drift = -0.091 dB

Peak SAR (extrapolated) = 0.099 W/kg

SAR(1 g) = 0.048 mW/g; SAR(10 g) = 0.026 mW/g

Maximum value of SAR (measured) = 0.064 mW/g



Test Laboratory: Compliance Certification Services Inc.

WLAN 80211g -Left Head ROSE130 close

DUT: ROSE130; Type: ROSE130; Serial: N/A

Communication System: IEEE 802.11b WLAN; Frequency: 2437 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 2437$ MHz; $\sigma = 1.79$ mho/m; $\epsilon_r = 40.7$; $\rho = 1000$ kg/m³

Phantom section: Left Section

Air Temperature: 24.3 deg C; Liquid Temperature: 23.3 deg C

Area Scan Find Secondary Maximum Within 2dB and with a peak SAR value greater than 0.0012W/kg

DASY4 Configuration:

- Probe: EX3DV4 - SN3554; ConvF(6.25, 6.25, 6.25);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn905; Calibrated: 3/28/2008
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Left Cheek Middle 2437/Area Scan (6x11x1): Measurement grid: dx=15mm, dy=15mm

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

Left Cheek Middle 2437/Zoom Scan (7x7x9)/Cube 0: Measurement grid:

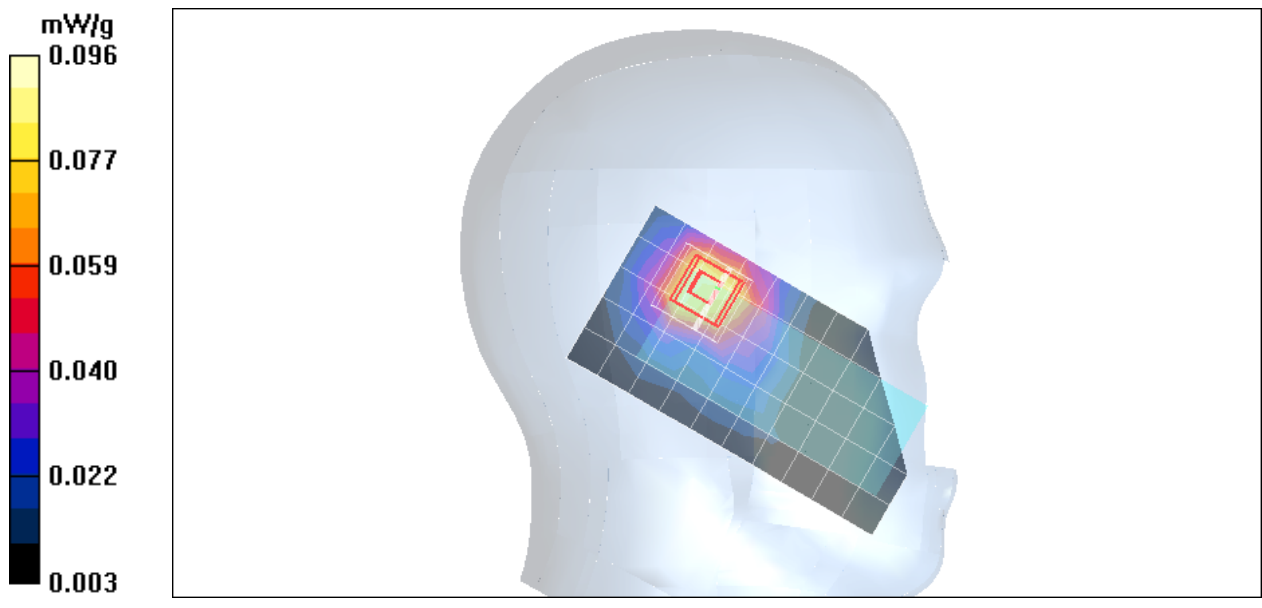
dx=5mm, dy=5mm, dz=3mm

Reference Value = 5.78 V/m; Power Drift = -0.130 dB

Peak SAR (extrapolated) = 0.141 W/kg

SAR(1 g) = 0.072 mW/g; SAR(10 g) = 0.040 mW/g

Maximum value of SAR (measured) = 0.096 mW/g



Test Laboratory: Compliance Certification Services Inc.

WLAN 80211g -Left Head ROSE130 close

DUT: ROSE130; Type: ROSE130; Serial: N/A

Communication System: IEEE 802.11b WLAN; Frequency: 2437 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 2437$ MHz; $\sigma = 1.79$ mho/m; $\epsilon_r = 40.7$; $\rho = 1000$ kg/m³

Phantom section: Left Section

Air Temperature: 24.3 deg C; Liquid Temperature: 23.3 deg C

Area Scan Find Secondary Maximum Within 2dB and with a peak SAR value greater than 0.0012W/kg

DASY4 Configuration:

- Probe: EX3DV4 - SN3554; ConvF(6.25, 6.25, 6.25);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn905; Calibrated: 3/28/2008
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Left Tilted Middle 2437/Area Scan (6x10x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.044 mW/g

Left Tilted Middle 2437/Zoom Scan (7x7x9)/Cube 0: Measurement grid:

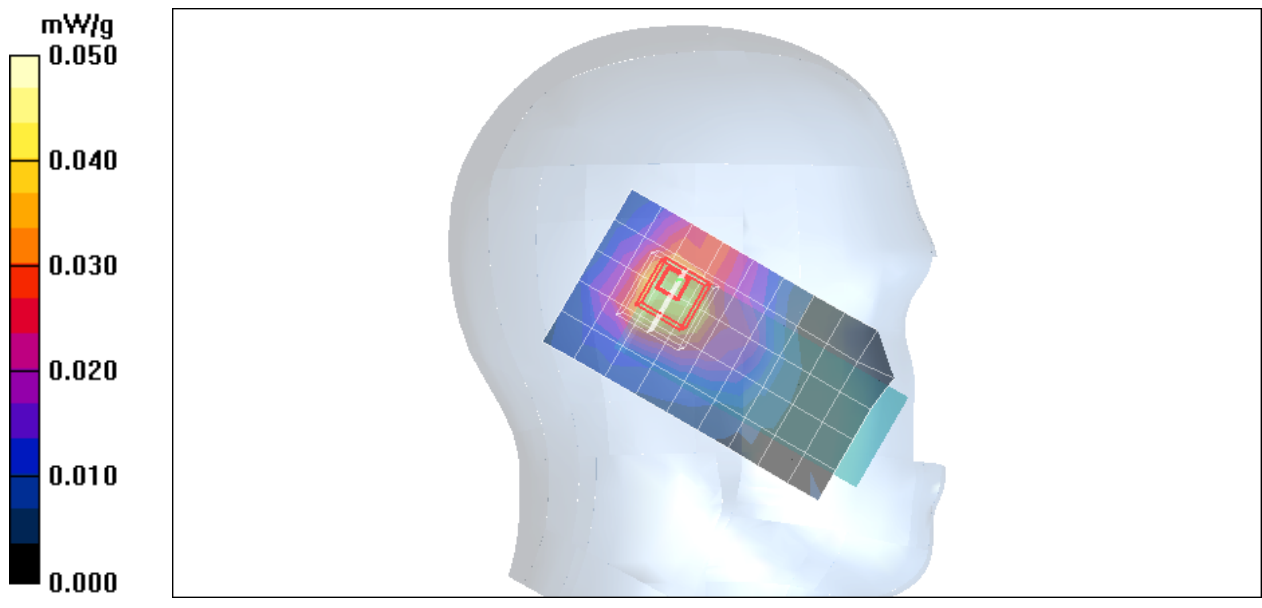
dx=5mm, dy=5mm, dz=3mm

Reference Value = 5.70 V/m; Power Drift = -0.121 dB

Peak SAR (extrapolated) = 0.129 W/kg

SAR(1 g) = 0.060 mW/g; SAR(10 g) = 0.030 mW/g

Maximum value of SAR (measured) = 0.083 mW/g



Test Laboratory: Compliance Certification Services Inc.

WLAN 80211g -Right Head ROSE130 close

DUT: ROSE130; Type: ROSE130; Serial: N/A

Communication System: IEEE 802.11g WLAN; Frequency: 2437 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 2437$ MHz; $\sigma = 1.79$ mho/m; $\epsilon_r = 40.7$; $\rho = 1000$ kg/m³

Phantom section: Right Section

Air Temperature: 24.3 deg C; Liquid Temperature: 23.3 deg C

Area Scan Find Secondary Maximum Within 2dB and with a peak SAR value greater than 0.0012W/kg

DASY4 Configuration:

- Probe: EX3DV4 - SN3554; ConvF(6.25, 6.25, 6.25);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn905; Calibrated: 3/28/2008
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Right Cheek Middle 2437/Area Scan (6x10x1): Measurement grid:

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

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

Right Cheek Middle 2437/Zoom Scan (7x7x9)/Cube 0: Measurement

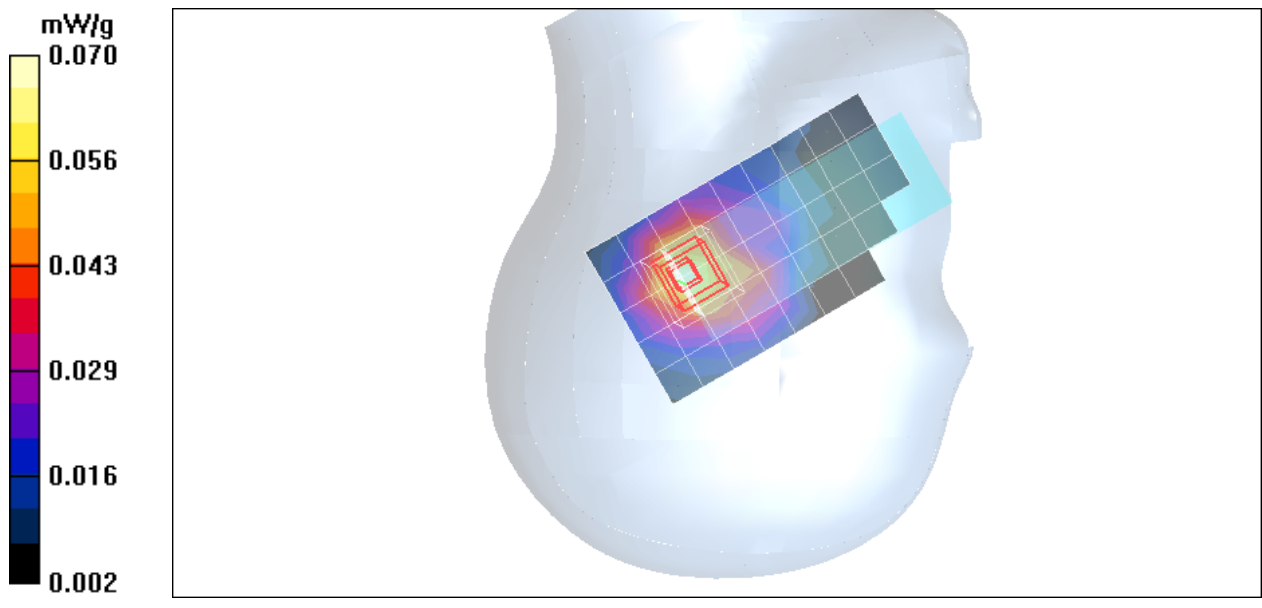
grid: $dx=5$ mm, $dy=5$ mm, $dz=3$ mm

Reference Value = 6.00 V/m; Power Drift = -0.094 dB

Peak SAR (extrapolated) = 0.101 W/kg

SAR(1 g) = 0.053 mW/g; SAR(10 g) = 0.030 mW/g

Maximum value of SAR (measured) = 0.070 mW/g



Test Laboratory: Compliance Certification Services Inc.

WLAN 80211g -Right Head ROSE130 close

DUT: ROSE130; Type: ROSE130; Serial: N/A

Communication System: IEEE 802.11g WLAN; Frequency: 2437 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 2437$ MHz; $\sigma = 1.79$ mho/m; $\epsilon_r = 40.7$; $\rho = 1000$ kg/m³

Phantom section: Right Section

Air Temperature: 24.3 deg C; Liquid Temperature: 23.3 deg C

Area Scan Find Secondary Maximum Within 2dB and with a peak SAR value greater than 0.0012W/kg

DASY4 Configuration:

- Probe: EX3DV4 - SN3554; ConvF(6.25, 6.25, 6.25);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn905; Calibrated: 3/28/2008
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Right Tilted Middle 2437/Area Scan (6x10x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.058 mW/g

Right Tilted Middle 2437/Zoom Scan (7x7x9)/Cube 0: Measurement

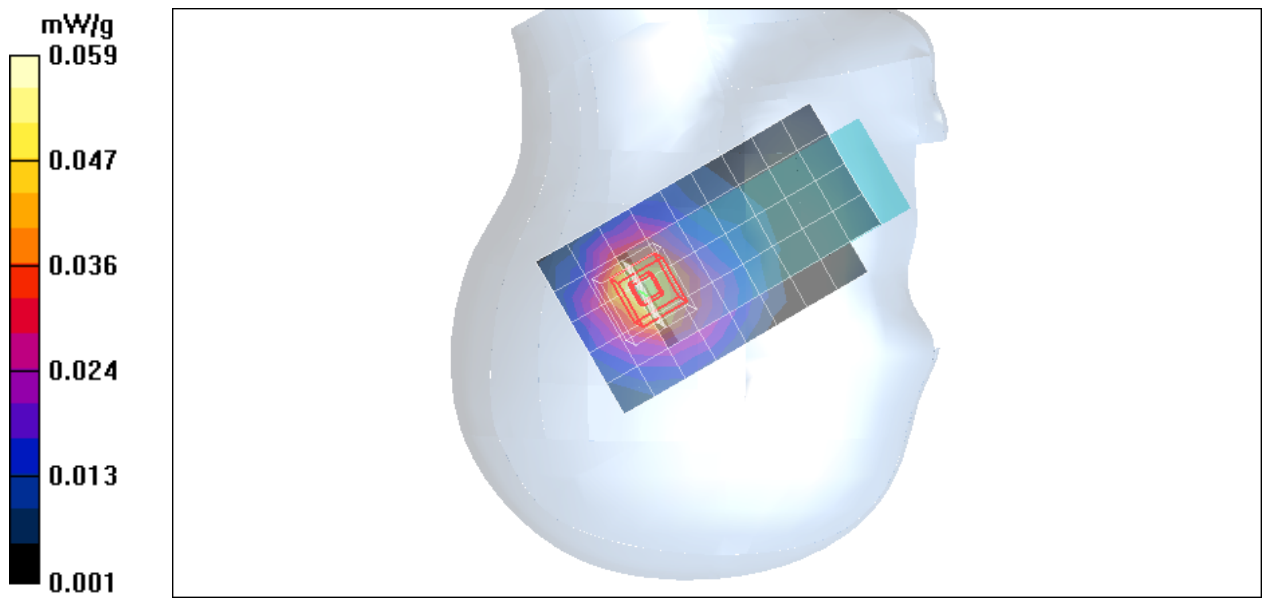
grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 5.44 V/m; Power Drift = -0.055 dB

Peak SAR (extrapolated) = 0.088 W/kg

SAR(1 g) = 0.044 mW/g; SAR(10 g) = 0.023 mW/g

Maximum value of SAR (measured) = 0.059 mW/g



Test Laboratory: Compliance Certification Services Inc.

WLAN 80211b -Left Head ROSE130 slide

DUT: ROSE130; Type: ROSE130; Serial: N/A

Communication System: IEEE 802.11b WLAN; Frequency: 2437 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 2437$ MHz; $\sigma = 1.79$ mho/m; $\epsilon_r = 40.7$; $\rho = 1000$ kg/m³

Phantom section: Left Section

Air Temperature: 24.3 deg C; Liquid Temperature: 23.3 deg C

Area Scan Find Secondary Maximum Within 2dB and with a peak SAR value greater than 0.0012W/kg

DASY4 Configuration:

- Probe: EX3DV4 - SN3554; ConvF(6.25, 6.25, 6.25);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn905; Calibrated: 3/28/2008
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Left Cheek Middle 2437/Area Scan (7x11x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.054 mW/g

Left Cheek Middle 2437/Zoom Scan (7x7x9)/Cube 0: Measurement grid:

dx=5mm, dy=5mm, dz=3mm

Reference Value = 4.64 V/m; Power Drift = -0.067 dB

Peak SAR (extrapolated) = 0.074 W/kg

SAR(1 g) = 0.039 mW/g; SAR(10 g) = 0.022 mW/g

Maximum value of SAR (measured) = 0.052 mW/g

Left Cheek Middle 2437/Zoom Scan (7x7x9)/Cube 1: Measurement grid:

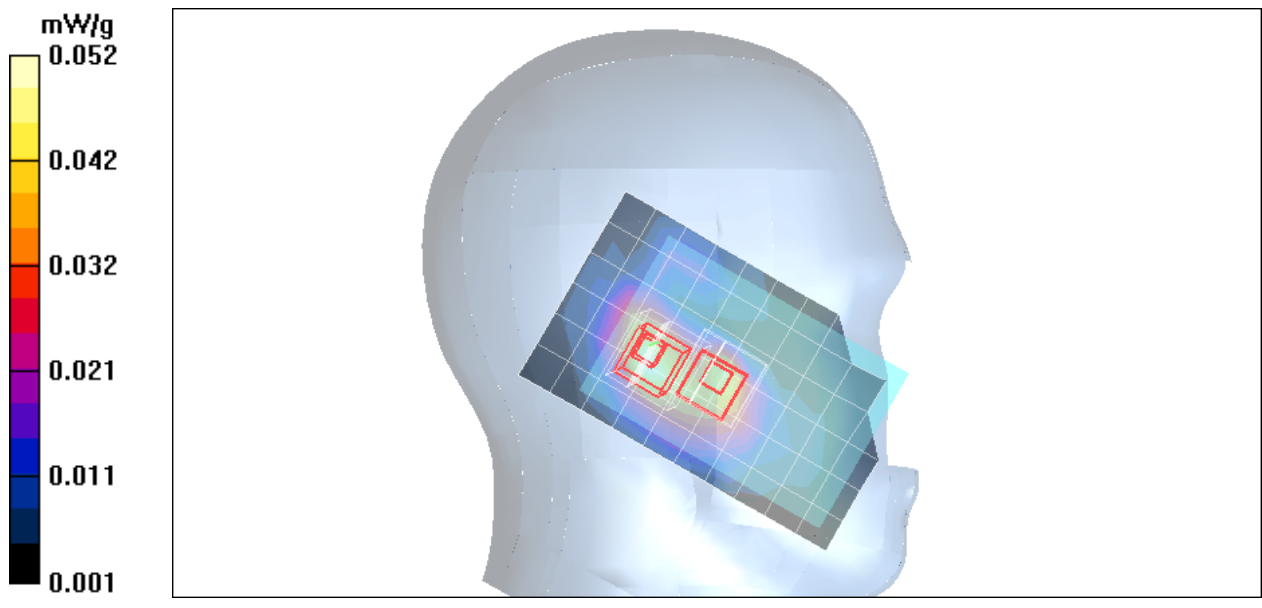
dx=5mm, dy=5mm, dz=3mm

Reference Value = 4.64 V/m; Power Drift = -0.067 dB

Peak SAR (extrapolated) = 0.091 W/kg

SAR(1 g) = 0.044 mW/g; SAR(10 g) = 0.023 mW/g

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



Test Laboratory: Compliance Certification Services Inc.

WLAN 80211b -Left Head ROSE130 slide

DUT: ROSE130; Type: ROSE130; Serial: N/A

Communication System: IEEE 802.11b WLAN; Frequency: 2437 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 2437$ MHz; $\sigma = 1.79$ mho/m; $\epsilon_r = 40.7$; $\rho = 1000$ kg/m³

Phantom section: Left Section

Air Temperature: 24.3 deg C; Liquid Temperature: 23.3 deg C

Area Scan Find Secondary Maximum Within 2dB and with a peak SAR value greater than 0.0012W/kg

DASY4 Configuration:

- Probe: EX3DV4 - SN3554; ConvF(6.25, 6.25, 6.25);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn905; Calibrated: 3/28/2008
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Left Tilted Middle 2437/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.044 mW/g

Left Tilted Middle 2437/Zoom Scan (7x7x9)/Cube 0: Measurement grid:

dx=5mm, dy=5mm, dz=3mm

Reference Value = 4.87 V/m; Power Drift = -0.008 dB

Peak SAR (extrapolated) = 0.068 W/kg

SAR(1 g) = 0.035 mW/g; SAR(10 g) = 0.017 mW/g

Maximum value of SAR (measured) = 0.048 mW/g

Left Tilted Middle 2437/Zoom Scan (7x7x9)/Cube 1: Measurement grid:

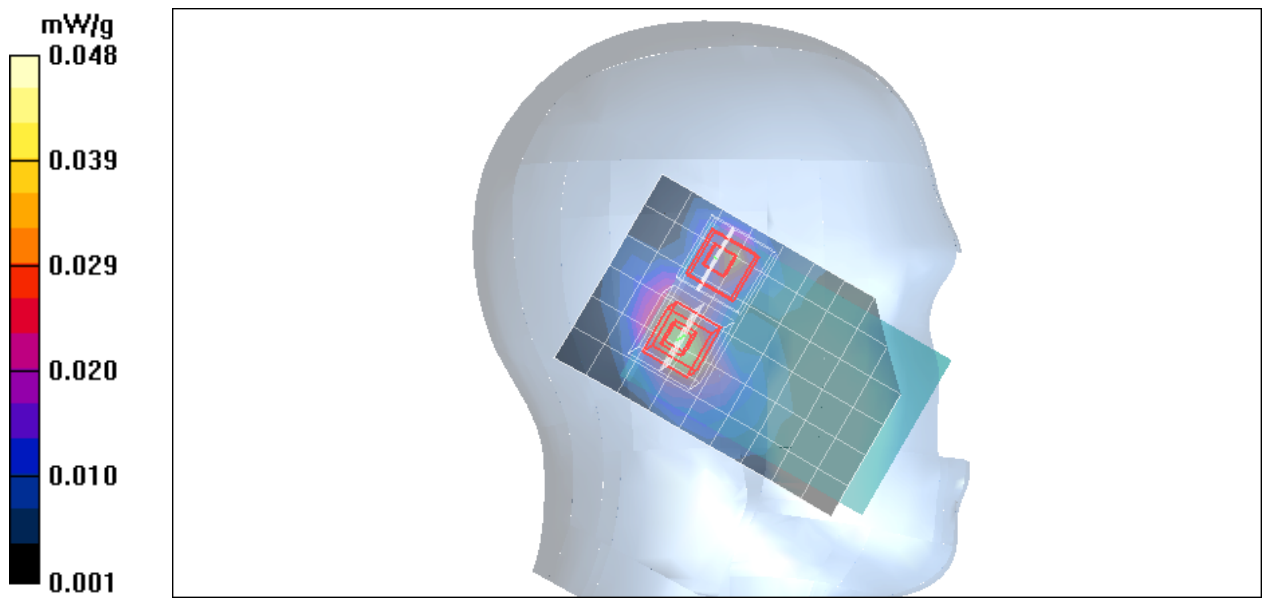
dx=5mm, dy=5mm, dz=3mm

Reference Value = 4.87 V/m; Power Drift = -0.008 dB

Peak SAR (extrapolated) = 0.067 W/kg

SAR(1 g) = 0.035 mW/g; SAR(10 g) = 0.016 mW/g

Maximum value of SAR (measured) = 0.049 mW/g



Test Laboratory: Compliance Certification Services Inc.

WLAN 80211b -Right Head ROSE130 slide

DUT: ROSE130; Type: ROSE130; Serial: N/A

Communication System: IEEE 802.11g WLAN; Frequency: 2437 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 2437$ MHz; $\sigma = 1.79$ mho/m; $\epsilon_r = 40.7$; $\rho = 1000$ kg/m³

Phantom section: Right Section

Air Temperature: 24.3 deg C; Liquid Temperature: 23.3 deg C

Area Scan Find Secondary Maximum Within 2dB and with a peak SAR value greater than 0.0012W/kg

DASY4 Configuration:

- Probe: EX3DV4 - SN3554; ConvF(6.25, 6.25, 6.25);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn905; Calibrated: 3/28/2008
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Right Cheek Middle 2437/Area Scan (7x10x1): Measurement grid:

dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.090 mW/g

Right Cheek Middle 2437/Zoom Scan (7x7x9)/Cube 0: Measurement

grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 5.94 V/m; Power Drift = -0.028 dB

Peak SAR (extrapolated) = 0.123 W/kg

SAR(1 g) = 0.069 mW/g; SAR(10 g) = 0.035 mW/g

Maximum value of SAR (measured) = 0.092 mW/g

Right Cheek Middle 2437/Zoom Scan (7x7x9)/Cube 1: Measurement

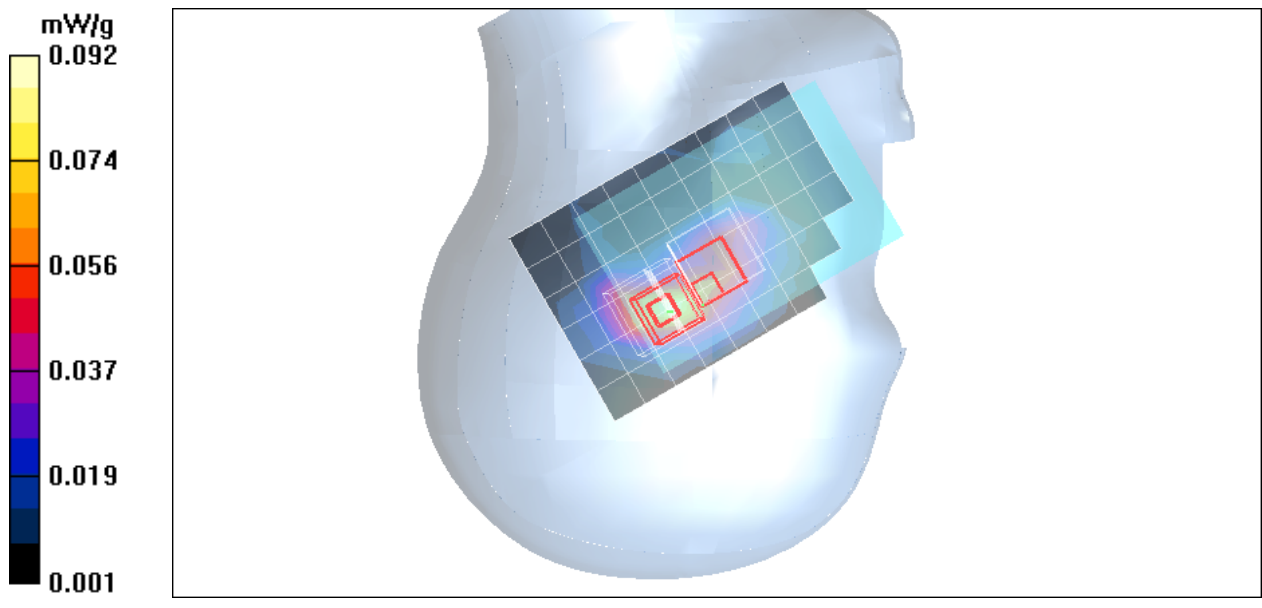
grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 5.94 V/m; Power Drift = -0.028 dB

Peak SAR (extrapolated) = 0.104 W/kg

SAR(1 g) = 0.049 mW/g; SAR(10 g) = 0.027 mW/g

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



Test Laboratory: Compliance Certification Services Inc.

WLAN 80211b -Right Head ROSE130 slide

DUT: ROSE130; Type: ROSE130; Serial: N/A

Communication System: IEEE 802.11g WLAN; Frequency: 2437 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 2437$ MHz; $\sigma = 1.79$ mho/m; $\epsilon_r = 40.7$; $\rho = 1000$ kg/m³

Phantom section: Right Section

Air Temperature: 24.3 deg C; Liquid Temperature: 23.3 deg C

Area Scan Find Secondary Maximum Within 2dB and with a peak SAR value greater than 0.0012W/kg

DASY4 Configuration:

- Probe: EX3DV4 - SN3554; ConvF(6.25, 6.25, 6.25);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn905; Calibrated: 3/28/2008
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Right Tilted Middle 2437/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.063 mW/g

Right Tilted Middle 2437/Zoom Scan (7x7x9)/Cube 0: Measurement

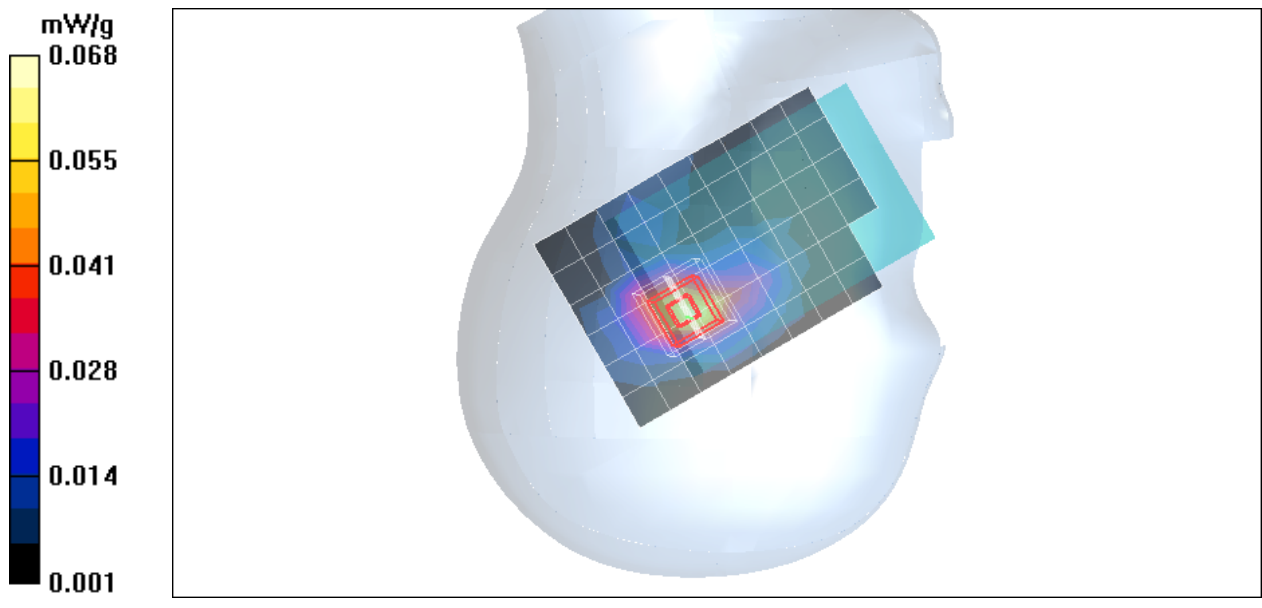
grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 5.56 V/m; Power Drift = -0.065 dB

Peak SAR (extrapolated) = 0.100 W/kg

SAR(1 g) = 0.052 mW/g; SAR(10 g) = 0.027 mW/g

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



Test Laboratory: Compliance Certification Services Inc.

WLAN 80211g -Left Head ROSE130 slide

DUT: ROSE130; Type: ROSE130; Serial: N/A

Communication System: IEEE 802.11g WLAN; Frequency: 2437 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 2437$ MHz; $\sigma = 1.79$ mho/m; $\epsilon_r = 40.7$; $\rho = 1000$ kg/m³

Phantom section: Left Section

Air Temperature: 24.3 deg C; Liquid Temperature: 23.3 deg C

Area Scan Find Secondary Maximum Within 2dB and with a peak SAR value greater than 0.0012W/kg

DASY4 Configuration:

- Probe: EX3DV4 - SN3554; ConvF(6.25, 6.25, 6.25);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn905; Calibrated: 3/28/2008
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Left Cheek Middle 2437/Area Scan (7x11x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.039 mW/g

Left Cheek Middle 2437/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 4.52 V/m; Power Drift = -0.104 dB

Peak SAR (extrapolated) = 0.070 W/kg

SAR(1 g) = 0.035 mW/g; SAR(10 g) = 0.018 mW/g

Maximum value of SAR (measured) = 0.047 mW/g

Left Cheek Middle 2437/Zoom Scan (7x7x9)/Cube 1: Measurement grid:

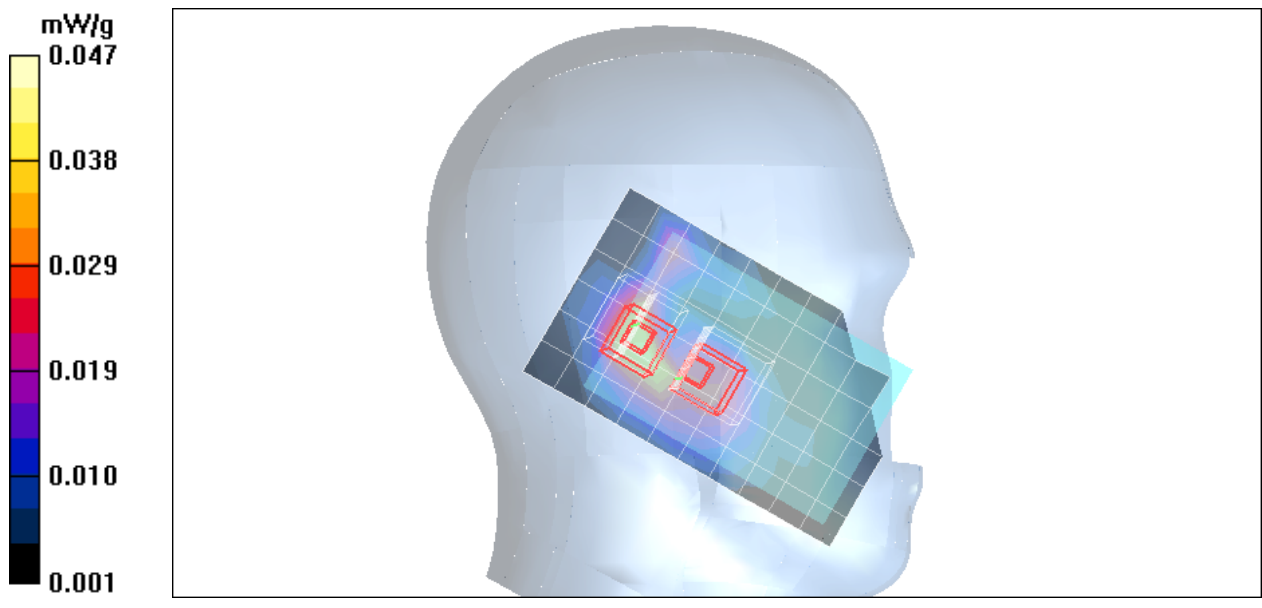
dx=5mm, dy=5mm, dz=3mm

Reference Value = 4.52 V/m; Power Drift = -0.104 dB

Peak SAR (extrapolated) = 0.051 W/kg

SAR(1 g) = 0.025 mW/g; SAR(10 g) = 0.014 mW/g

Maximum value of SAR (measured) = 0.033 mW/g



Test Laboratory: Compliance Certification Services Inc.

WLAN 80211g -Left Head ROSE130 slide

DUT: ROSE130; Type: ROSE130; Serial: N/A

Communication System: IEEE 802.11g WLAN; Frequency: 2437 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 2437$ MHz; $\sigma = 1.79$ mho/m; $\epsilon_r = 40.7$; $\rho = 1000$ kg/m³

Phantom section: Left Section

Air Temperature: 24.3 deg C; Liquid Temperature: 23.3 deg C

Area Scan Find Secondary Maximum Within 2dB and with a peak SAR value greater than 0.0012W/kg

DASY4 Configuration:

- Probe: EX3DV4 - SN3554; ConvF(6.25, 6.25, 6.25);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn905; Calibrated: 3/28/2008
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Left Tilted Middle 2437/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.039 mW/g

Left Tilted Middle 2437/Zoom Scan (7x7x9)/Cube 0: Measurement grid:

dx=5mm, dy=5mm, dz=3mm

Reference Value = 4.25 V/m; Power Drift = -0.045 dB

Peak SAR (extrapolated) = 0.058 W/kg

SAR(1 g) = 0.030 mW/g; SAR(10 g) = 0.016 mW/g

Maximum value of SAR (measured) = 0.041 mW/g

Left Tilted Middle 2437/Zoom Scan (7x7x9)/Cube 1: Measurement grid:

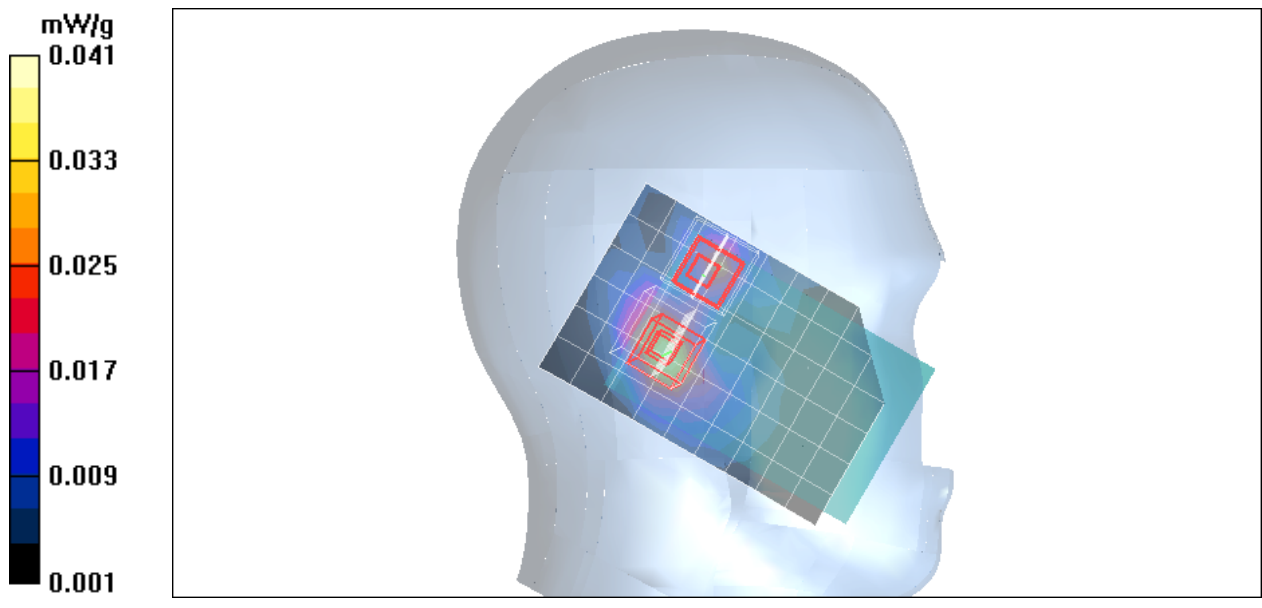
dx=5mm, dy=5mm, dz=3mm

Reference Value = 4.25 V/m; Power Drift = -0.045 dB

Peak SAR (extrapolated) = 0.058 W/kg

SAR(1 g) = 0.028 mW/g; SAR(10 g) = 0.013 mW/g

Maximum value of SAR (measured) = 0.038 mW/g



Test Laboratory: Compliance Certification Services Inc.

WLAN 80211g -Right Head ROSE130 slide

DUT: ROSE130; Type: ROSE130; Serial: N/A

Communication System: IEEE 802.11g WLAN; Frequency: 2437 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 2437$ MHz; $\sigma = 1.79$ mho/m; $\epsilon_r = 40.7$; $\rho = 1000$ kg/m³

Phantom section: Right Section

Air Temperature: 24.3 deg C; Liquid Temperature: 23.3 deg C

Area Scan Find Secondary Maximum Within 2dB and with a peak SAR value greater than 0.0012W/kg

DASY4 Configuration:

- Probe: EX3DV4 - SN3554; ConvF(6.25, 6.25, 6.25);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn905; Calibrated: 3/28/2008
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Right Cheek Middle 2437/Area Scan (7x10x1): Measurement grid:

dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.074 mW/g

Right Cheek Middle 2437/Zoom Scan (7x7x9)/Cube 0: Measurement

grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 5.60 V/m; Power Drift = -0.028 dB

Peak SAR (extrapolated) = 0.098 W/kg

SAR(1 g) = 0.055 mW/g; SAR(10 g) = 0.028 mW/g

Maximum value of SAR (measured) = 0.059 mW/g

Right Cheek Middle 2437/Zoom Scan (7x7x9)/Cube 1: Measurement

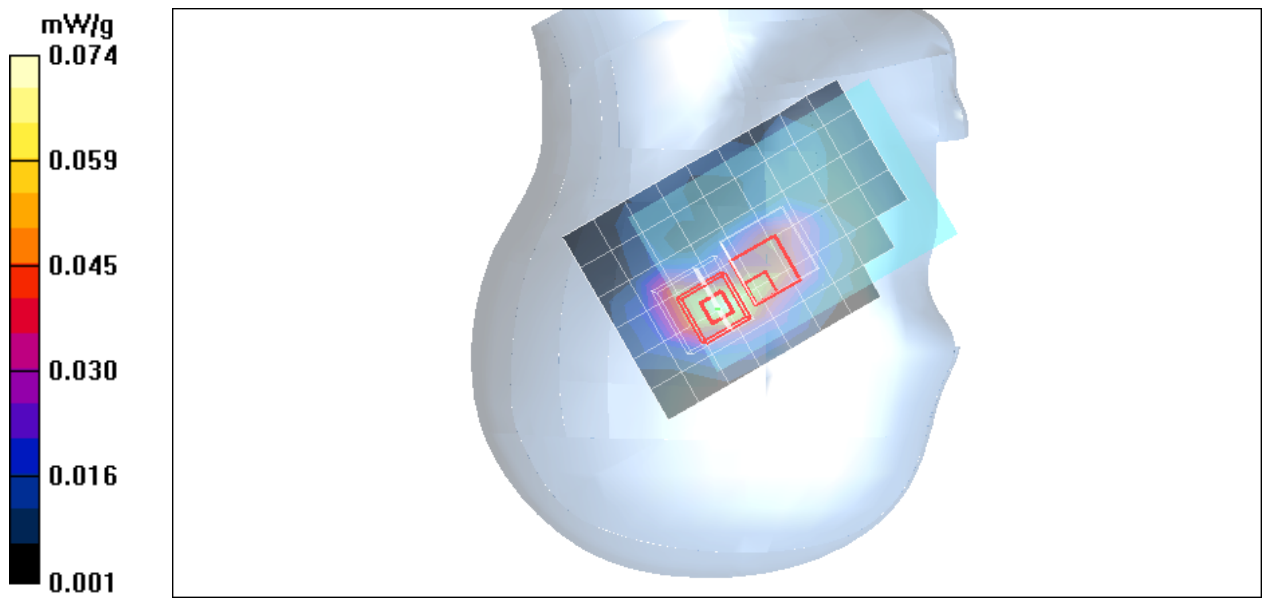
grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 5.60 V/m; Power Drift = -0.028 dB

Peak SAR (extrapolated) = 0.083 W/kg

SAR(1 g) = 0.041 mW/g; SAR(10 g) = 0.023 mW/g

Maximum value of SAR (measured) = 0.059 mW/g



Test Laboratory: Compliance Certification Services Inc.

WLAN 80211g -Right Head ROSE130 slide

DUT: ROSE130; Type: ROSE130; Serial: N/A

Communication System: IEEE 802.11g WLAN; Frequency: 2437 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 2437$ MHz; $\sigma = 1.79$ mho/m; $\epsilon_r = 40.7$; $\rho = 1000$ kg/m³

Phantom section: Right Section

Air Temperature: 24.3 deg C; Liquid Temperature: 23.3 deg C

Area Scan Find Secondary Maximum Within 2dB and with a peak SAR value greater than 0.0012W/kg

DASY4 Configuration:

- Probe: EX3DV4 - SN3554; ConvF(6.25, 6.25, 6.25);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn905; Calibrated: 3/28/2008
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Right Tilted Middle 2437/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.056 mW/g

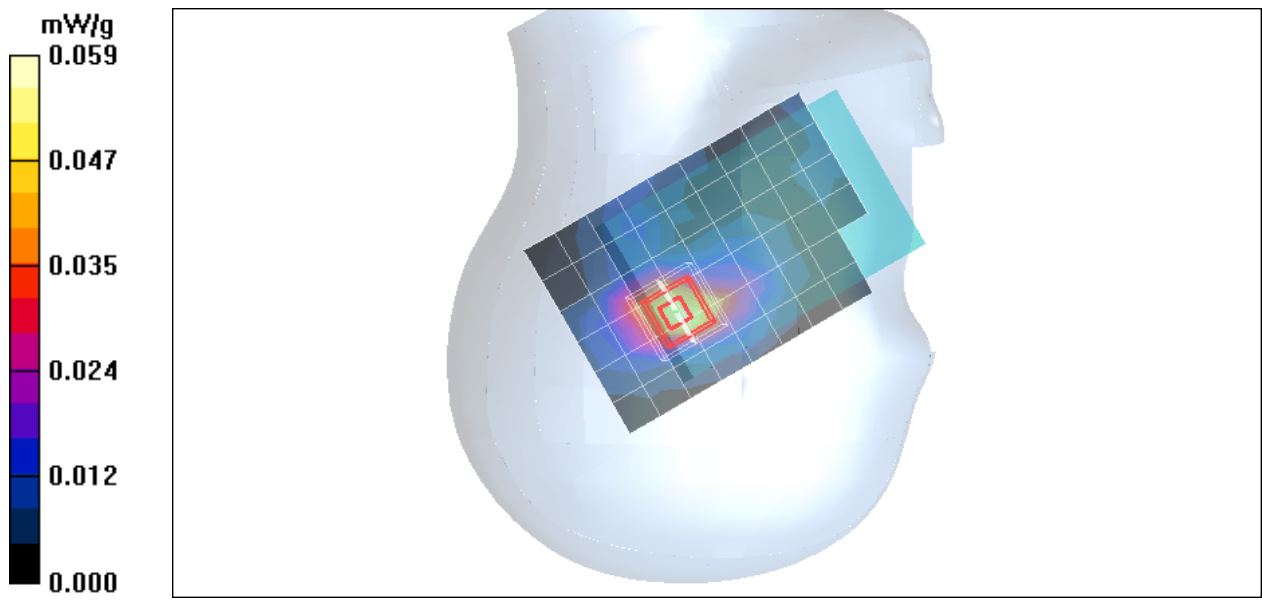
Right Tilted Middle 2437/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 5.45 V/m; Power Drift = -0.057 dB

Peak SAR (extrapolated) = 0.081 W/kg

SAR(1 g) = 0.044 mW/g; SAR(10 g) = 0.022 mW/g

Maximum value of SAR (measured) = 0.059 mW/g



Test Laboratory: Compliance Certification Services Inc.

GSM 835-Body ROSE130

DUT: ROSE130; Type: ROSE130; Serial: N/A

Communication System: GSM 850; Frequency: 836.6 MHz; Duty Cycle: 1:8

Medium parameters used (interpolated): $f = 836.6$ MHz; $\sigma = 0.982$ mho/m; $\epsilon_r = 55.6$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Air Temperature: 24.6 deg C; Liquid Temperature: 23.6 deg C

Area Scan Find Secondary Maximum Within 2dB and with a peak SAR value greater than 0.0012W/kg

DASY4 Configuration:

- Probe: EX3DV4 - SN3554; ConvF(7.77, 7.77, 7.77);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn905; Calibrated: 3/28/2008
- Phantom: SAM 34; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

GSM Body Face Up Middle CH190/Area Scan (6x11x1): Measurement

grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.265 mW/g

GSM Body Face Up Middle CH190/Zoom Scan (7x7x9)/Cube 0:

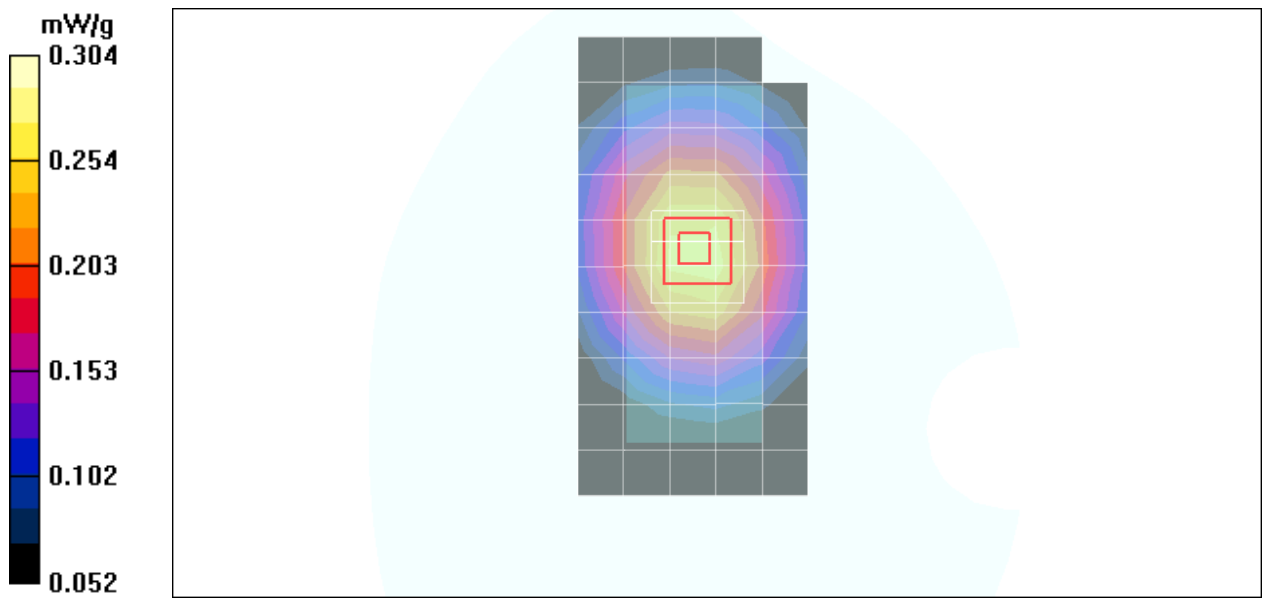
Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 7.98 V/m; Power Drift = -0.051 dB

Peak SAR (extrapolated) = 0.286 W/kg

SAR(1 g) = 0.223 mW/g; SAR(10 g) = 0.164 mW/g

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



Test Laboratory: Compliance Certification Services Inc.

GSM 835-Body ROSE130

DUT: ROSE130; Type: ROSE130; Serial: N/A

Communication System: GSM 850; Frequency: 836.6 MHz; Duty Cycle: 1:8

Medium parameters used (interpolated): $f = 836.6$ MHz; $\sigma = 0.982$ mho/m; $\epsilon_r = 55.6$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Air Temperature: 24.6 deg C; Liquid Temperature: 23.6 deg C

Area Scan Find Secondary Maximum Within 2dB and with a peak SAR value greater than 0.0012W/kg

DASY4 Configuration:

- Probe: EX3DV4 - SN3554; ConvF(7.77, 7.77, 7.77);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn905; Calibrated: 3/28/2008
- Phantom: SAM 34; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

GSM Body Face Down Middle CH190/Area Scan (6x10x1):

Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.615 mW/g

GSM Body Face Down Middle CH190/Zoom Scan (7x7x9)/Cube

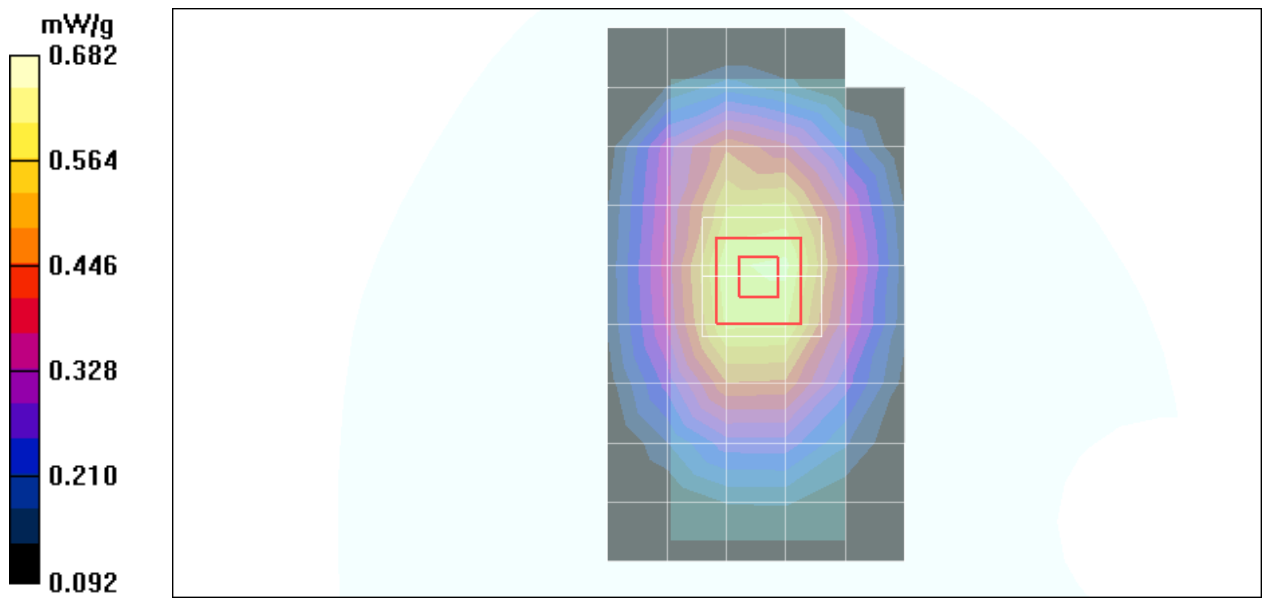
0: Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 10.7 V/m; Power Drift = -0.018 dB

Peak SAR (extrapolated) = 0.745 W/kg

SAR(1 g) = 0.557 mW/g; SAR(10 g) = 0.396 mW/g

Maximum value of SAR (measured) = 0.652 mW/g



Test Laboratory: Compliance Certification Services Inc.

GPRS 835-Body ROSE130

DUT: ROSE130; Type: ROSE130; Serial: N/A

Communication System: GPRS 850; Frequency: 836.6 MHz; Duty Cycle: 1:4

Medium parameters used (interpolated): $f = 836.6$ MHz; $\sigma = 0.982$ mho/m; $\epsilon_r = 55.6$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Air Temperature: 24.6 deg C; Liquid Temperature: 23.6 deg C

Area Scan Find Secondary Maximum Within 2dB and with a peak SAR value greater than 0.0012W/kg

DASY4 Configuration:

- Probe: EX3DV4 - SN3554; ConvF(7.77, 7.77, 7.77);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn905; Calibrated: 3/28/2008
- Phantom: SAM 34; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

GPRS Body Face Up Middle CH190/Area Scan (6x10x1):

Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.384 mW/g

GPRS Body Face Up Middle CH190/Zoom Scan (7x7x9)/Cube 0:

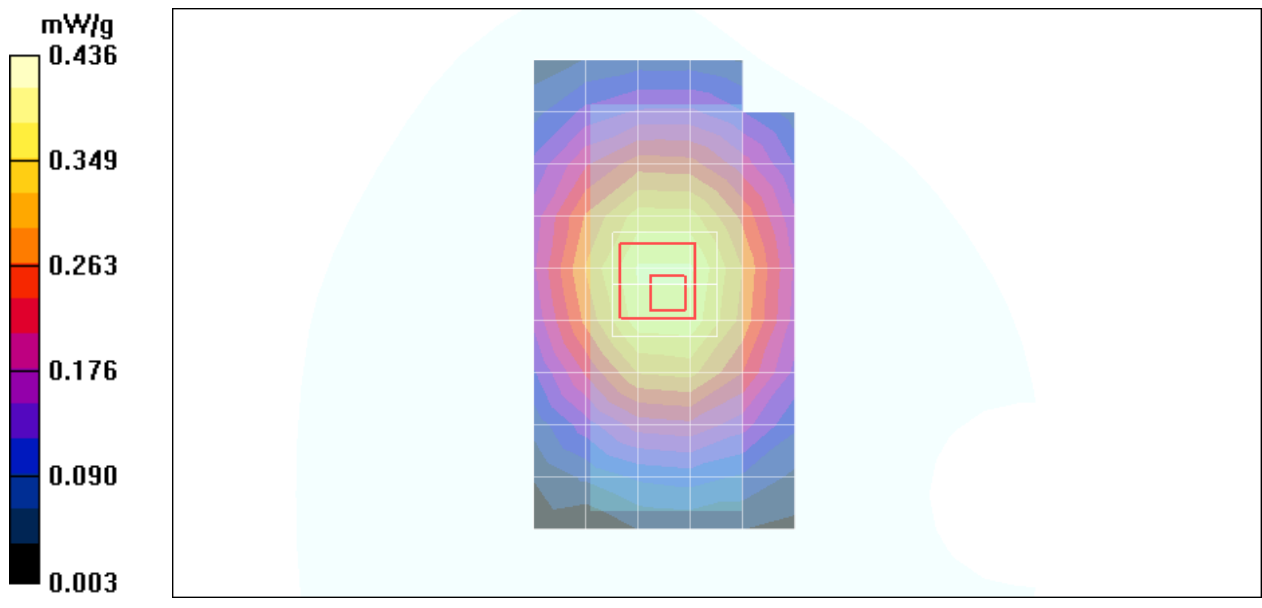
Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 9.27 V/m; Power Drift = -0.111 dB

Peak SAR (extrapolated) = 0.460 W/kg

SAR(1 g) = 0.347 mW/g; SAR(10 g) = 0.253 mW/g

Maximum value of SAR (measured) = 0.396 mW/g



Test Laboratory: Compliance Certification Services Inc.

GPRS 835-Body ROSE130

DUT: ROSE130; Type: ROSE130; Serial: N/A

Communication System: GPRS 850; Frequency: 824.2 MHz; Duty Cycle: 1:4

Medium parameters used (interpolated): $f = 824.2$ MHz; $\sigma = 0.971$ mho/m; $\epsilon_r = 55.7$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Air Temperature: 24.6 deg C; Liquid Temperature: 23.6 deg C

Area Scan Find Secondary Maximum Within 2dB and with a peak SAR value greater than 0.0012W/kg

DASY4 Configuration:

- Probe: EX3DV4 - SN3554; ConvF(7.77, 7.77, 7.77);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn905; Calibrated: 3/28/2008
- Phantom: SAM 34; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

GPRS Body Face Down Low CH128/Area Scan (6x10x1):

Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.671 mW/g

GPRS Body Face Down Low CH128/Zoom Scan (7x7x9)/Cube 0:

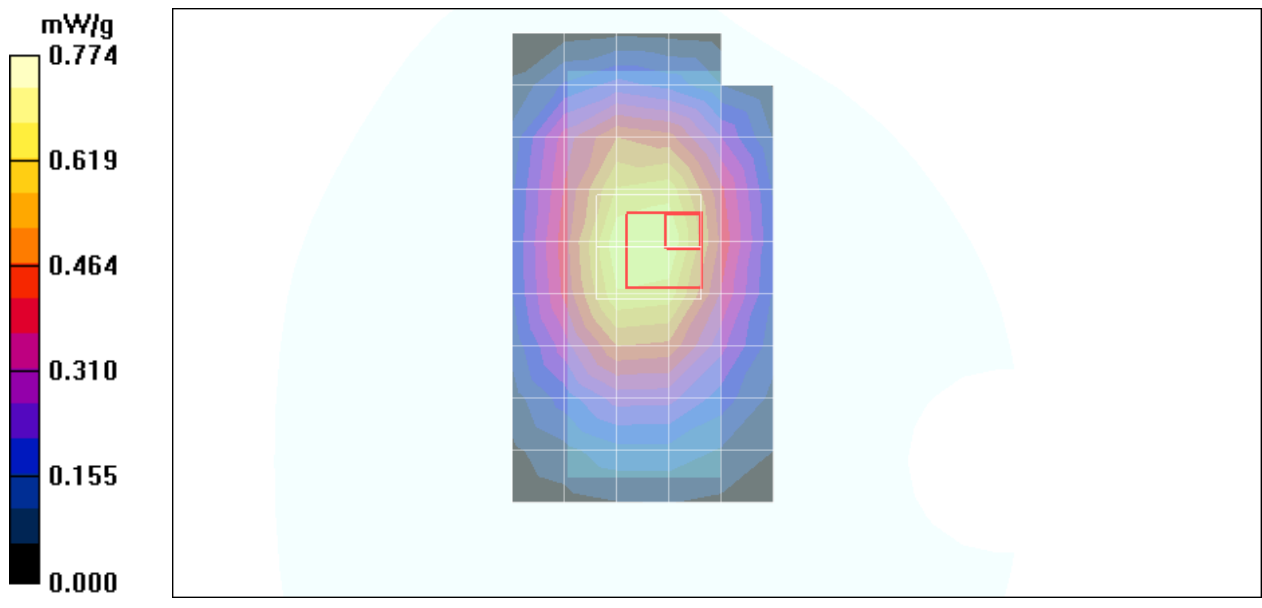
Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 11.5 V/m; Power Drift = -0.002 dB

Peak SAR (extrapolated) = 1.56 W/kg

SAR(1 g) = 0.674 mW/g; SAR(10 g) = 0.243 mW/g

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



Test Laboratory: Compliance Certification Services Inc.

GPRS 835-Body ROSE130

DUT: ROSE130; Type: ROSE130; Serial: N/A

Communication System: GPRS 850; Frequency: 836.6 MHz; Duty Cycle: 1:4

Medium parameters used (interpolated): $f = 836.6$ MHz; $\sigma = 0.982$ mho/m; $\epsilon_r = 55.6$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Air Temperature: 24.6 deg C; Liquid Temperature: 23.6 deg C

Area Scan Find Secondary Maximum Within 2dB and with a peak SAR value greater than 0.0012W/kg

DASY4 Configuration:

- Probe: EX3DV4 - SN3554; ConvF(7.77, 7.77, 7.77);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn905; Calibrated: 3/28/2008
- Phantom: SAM 34; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

GPRS Body Face Down Middle CH190/Area Scan (6x10x1):

Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.982 mW/g

GPRS Body Face Down Middle CH190/Zoom Scan (7x7x9)/Cube

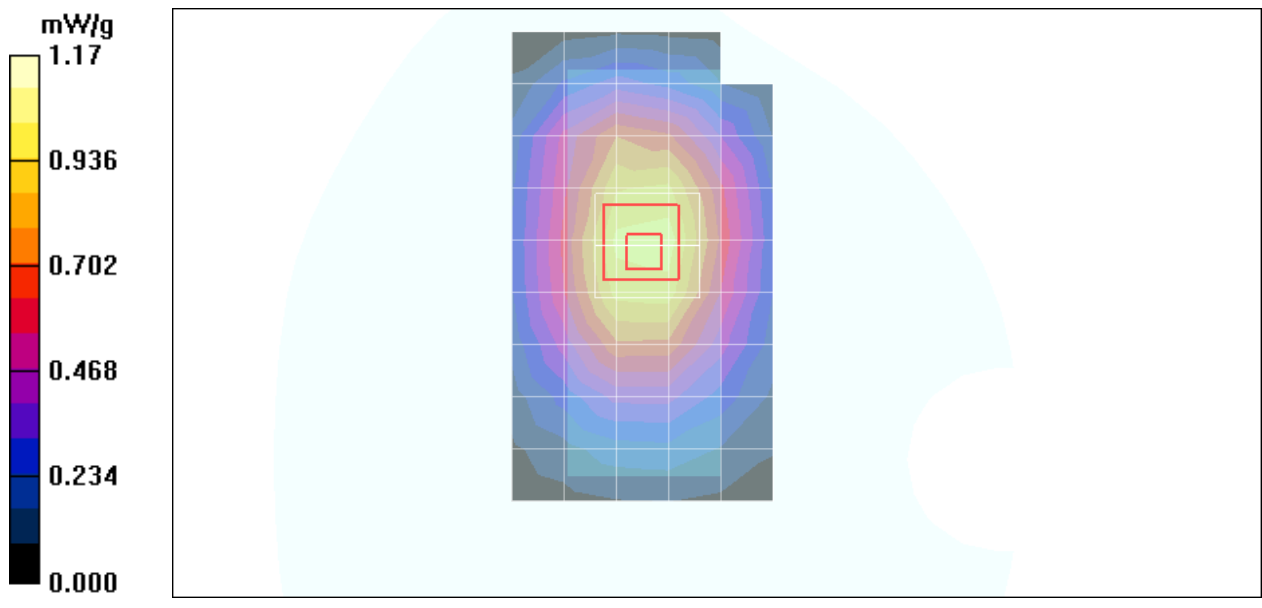
0: Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 14.4 V/m; Power Drift = -0.030 dB

Peak SAR (extrapolated) = 1.11 W/kg

SAR(1 g) = 0.839 mW/g; SAR(10 g) = 0.589 mW/g

Maximum value of SAR (measured) = 0.969 mW/g



Test Laboratory: Compliance Certification Services Inc.

GPRS 835-Body ROSE130

DUT: ROSE130; Type: ROSE130; Serial: N/A

Communication System: GPRS 850; Frequency: 848.8 MHz; Duty Cycle: 1:4

Medium parameters used (interpolated): $f = 848.8$ MHz; $\sigma = 0.993$ mho/m; $\epsilon_r = 54.5$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Air Temperature: 24.6 deg C; Liquid Temperature: 23.6 deg C

Area Scan Find Secondary Maximum Within 2dB and with a peak SAR value greater than 0.0012W/kg

DASY4 Configuration:

- Probe: EX3DV4 - SN3554; ConvF(7.77, 7.77, 7.77);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn905; Calibrated: 3/28/2008
- Phantom: SAM 34; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

GPRS Body Face Down High CH251/Area Scan (6x10x1):

Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 1.22 mW/g

GPRS Body Face Down High CH251/Zoom Scan (7x7x9)/Cube 0:

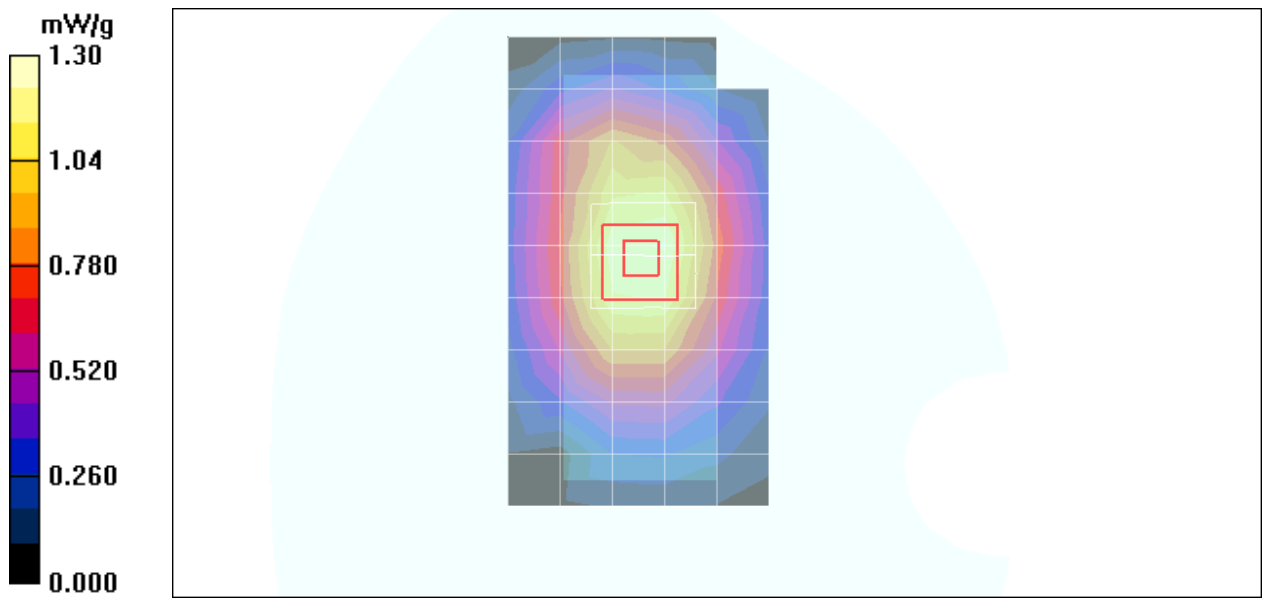
Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 16.3 V/m; Power Drift = -0.091 dB

Peak SAR (extrapolated) = 1.39 W/kg

SAR(1 g) = 1.030 mW/g; SAR(10 g) = 0.732 mW/g

Maximum value of SAR (measured) = 1.20 mW/g



Test Laboratory: Compliance Certification Services Inc.

EGPRS 835-Body ROSE130

DUT: ROSE130; Type: ROSE130; Serial: N/A

Communication System: EGPRS 850; Frequency: 836.6 MHz; Duty Cycle: 1:4

Medium parameters used (interpolated): $f = 836.6$ MHz; $\sigma = 0.982$ mho/m; $\epsilon_r = 55.6$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Air Temperature: 24.6 deg C; Liquid Temperature: 23.6 deg C

Area Scan Find Secondary Maximum Within 2dB and with a peak SAR value greater than 0.0012W/kg

DASY4 Configuration:

- Probe: EX3DV4 - SN3554; ConvF(7.77, 7.77, 7.77);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn905; Calibrated: 3/28/2008
- Phantom: SAM 34; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

EGPRS Body Face Up Middle CH190/Area Scan (6x10x1):

Measurement grid: dx=15mm, dy=15mm

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

EGPRS Body Face Up Middle CH190/Zoom Scan (7x7x9)/Cube

0: Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 4.76 V/m; Power Drift = -0.116 dB

Peak SAR (extrapolated) = 0.112 W/kg

SAR(1 g) = 0.086 mW/g; SAR(10 g) = 0.063 mW/g

Maximum value of SAR (measured) = 0.098 mW/g

EGPRS Body Face Up Middle CH190/Zoom Scan (7x7x9)/Cube

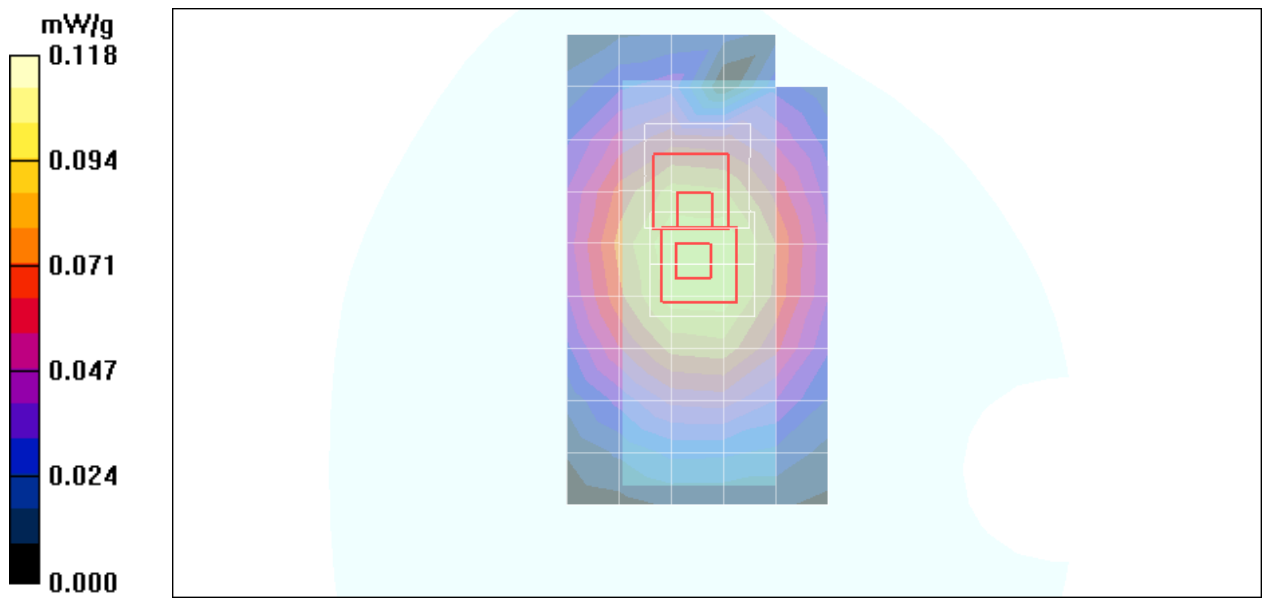
1: Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 4.76 V/m; Power Drift = -0.116 dB

Peak SAR (extrapolated) = 0.116 W/kg

SAR(1 g) = 0.086 mW/g; SAR(10 g) = 0.060 mW/g

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



Test Laboratory: Compliance Certification Services Inc.

EGPRS 835-Body ROSE130

DUT: ROSE130; Type: ROSE130; Serial: N/A

Communication System: EGPRS 850; Frequency: 836.6 MHz; Duty Cycle: 1:4

Medium parameters used (interpolated): $f = 836.6$ MHz; $\sigma = 0.982$ mho/m; $\epsilon_r = 55.6$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Air Temperature: 24.6 deg C; Liquid Temperature: 23.6 deg C

Area Scan Find Secondary Maximum Within 2dB and with a peak SAR value greater than 0.0012W/kg

DASY4 Configuration:

- Probe: EX3DV4 - SN3554; ConvF(7.77, 7.77, 7.77);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn905; Calibrated: 3/28/2008
- Phantom: SAM 34; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

EGPRS Body Face Down Middle CH190/Area Scan (6x10x1):

Measurement grid: dx=15mm, dy=15mm

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

EGPRS Body Face Down Middle CH190/Zoom Scan

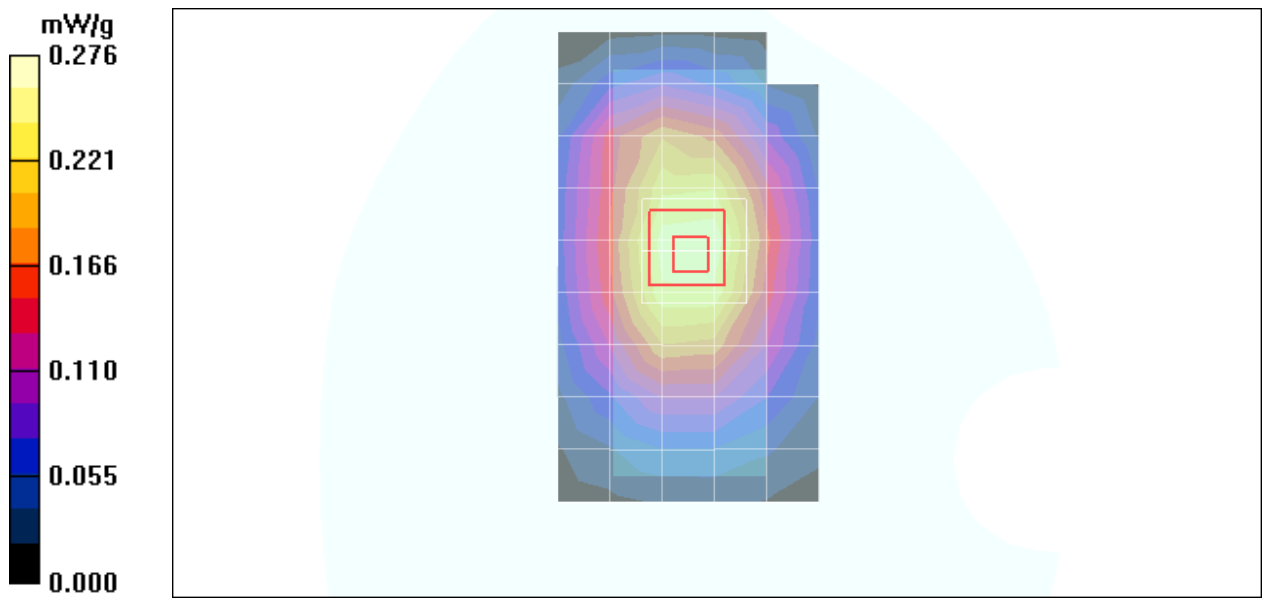
(7x7x9)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 7.11 V/m; Power Drift = -0.027 dB

Peak SAR (extrapolated) = 0.320 W/kg

SAR(1 g) = 0.237 mW/g; SAR(10 g) = 0.167 mW/g

Maximum value of SAR (measured) = 0.276 mW/g



Test Laboratory: Compliance Certification Services Inc.

GSM 1900 -Body ROSE130

DUT: ROSE130; Type: ROSE130; Serial: N/A

Communication System: GSM 1900; Frequency: 1880 MHz; Duty Cycle: 1:8

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.48$ mho/m; $\epsilon_r = 53.7$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Air Temperature: 24.4 deg C; Liquid Temperature: 23.4 deg C

Area Scan Find Secondary Maximum Within 2dB and with a peak SAR value greater than 0.0012W/kg

DASY4 Configuration:

- Probe: EX3DV4 - SN3554; ConvF(6.31, 6.31, 6.31);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn905; Calibrated: 3/28/2008
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

GSM Body Face Up Middle CH661/Area Scan (6x10x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.286 mW/g

GSM Body Face Up Middle CH661/Zoom Scan (7x7x9)/Cube 0:

Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 9.76 V/m; Power Drift = -0.069 dB

Peak SAR (extrapolated) = 0.344 W/kg

SAR(1 g) = 0.226 mW/g; SAR(10 g) = 0.146 mW/g

Maximum value of SAR (measured) = 0.276 mW/g

GSM Body Face Up Middle CH661/Zoom Scan (7x7x9)/Cube 1:

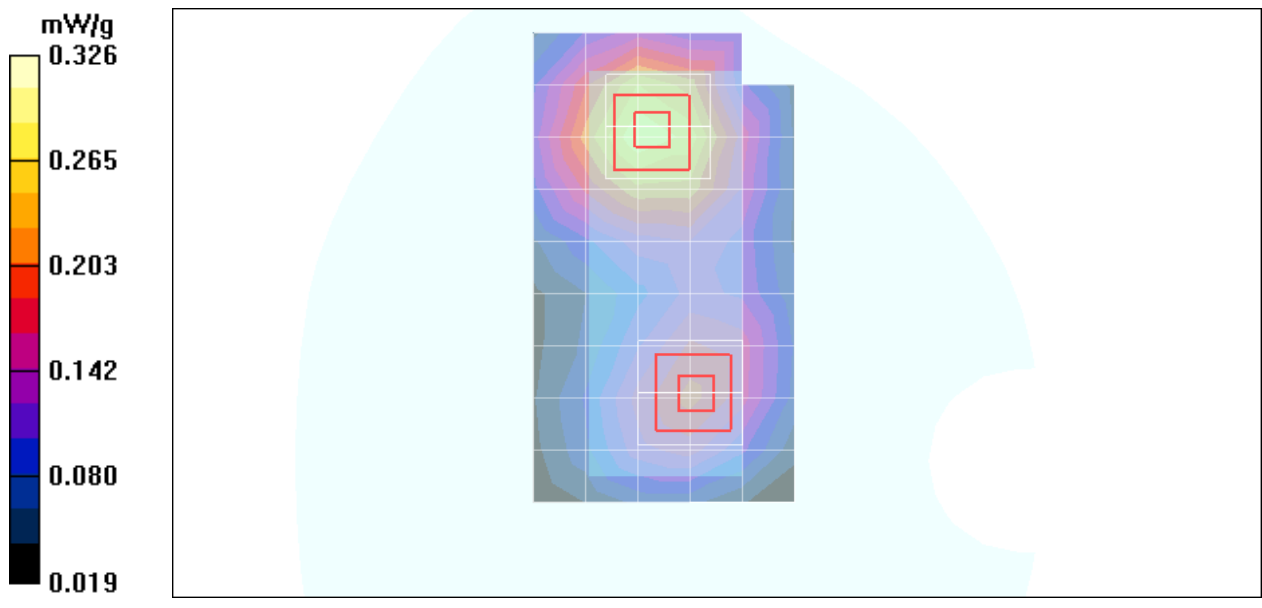
Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 9.76 V/m; Power Drift = -0.069 dB

Peak SAR (extrapolated) = 0.227 W/kg

SAR(1 g) = 0.153 mW/g; SAR(10 g) = 0.100 mW/g

Maximum value of SAR (measured) = 0.184 mW/g



Test Laboratory: Compliance Certification Services Inc.

GSM 1900 -Body ROSE130

DUT: ROSE130; Type: ROSE130; Serial: N/A

Communication System: GSM 1900; Frequency: 1880 MHz; Duty Cycle: 1:8

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.48$ mho/m; $\epsilon_r = 53.7$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Air Temperature: 24.4 deg C; Liquid Temperature: 23.4 deg C

Area Scan Find Secondary Maximum Within 2dB and with a peak SAR value greater than 0.0012W/kg

DASY4 Configuration:

- Probe: EX3DV4 - SN3554; ConvF(6.31, 6.31, 6.31);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn905; Calibrated: 3/28/2008
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

GSM Body Face Down Middle CH661/Area Scan (6x11x1):

Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.856 mW/g

GSM Body Face Down Middle CH661/Zoom Scan (7x7x9)/Cube

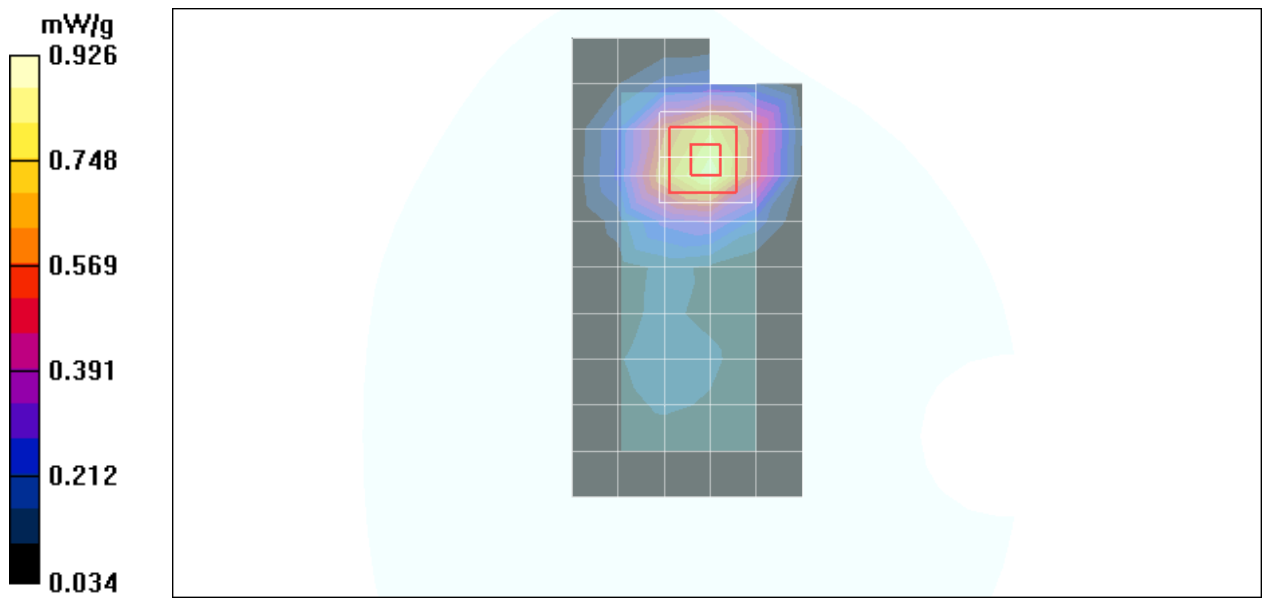
0: Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 6.46 V/m; Power Drift = -0.042 dB

Peak SAR (extrapolated) = 1.22 W/kg

SAR(1 g) = 0.726 mW/g; SAR(10 g) = 0.422 mW/g

Maximum value of SAR (measured) = 0.926 mW/g



Test Laboratory: Compliance Certification Services Inc.

GPRS 1900 -Body ROSE130

DUT: ROSE130; Type: ROSE130; Serial: N/A

Communication System: GPRS 1900; Frequency: 1880 MHz; Duty Cycle: 1:4

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.48$ mho/m; $\epsilon_r = 53.7$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Air Temperature: 24.4 deg C; Liquid Temperature: 23.4 deg C

Area Scan Find Secondary Maximum Within 2dB and with a peak SAR value greater than 0.0012W/kg

DASY4 Configuration:

- Probe: EX3DV4 - SN3554; ConvF(6.31, 6.31, 6.31);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn905; Calibrated: 3/28/2008
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

GPRS Body Face Up Middle CH661/Area Scan (6x10x1):

Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.475 mW/g

GPRS Body Face Up Middle CH661/Zoom Scan (7x7x9)/Cube 0:

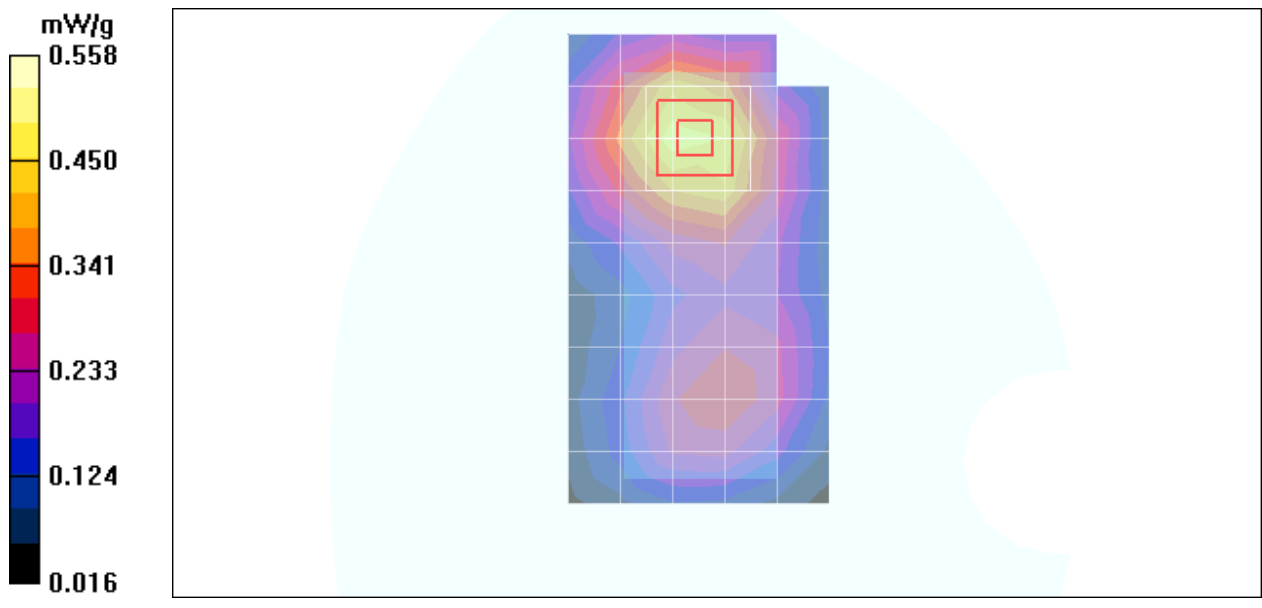
Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 12.5 V/m; Power Drift = -0.015 dB

Peak SAR (extrapolated) = 0.605 W/kg

SAR(1 g) = 0.397 mW/g; SAR(10 g) = 0.257 mW/g

Maximum value of SAR (measured) = 0.488 mW/g



Test Laboratory: Compliance Certification Services Inc.

GPRS 1900 -Body ROSE130

DUT: ROSE130; Type: ROSE130; Serial: N/A

Communication System: GPRS 1900; Frequency: 1850.2 MHz; Duty Cycle: 1:4

Medium parameters used (interpolated): $f = 1850.2$ MHz; $\sigma = 1.44$ mho/m; $\epsilon_r = 53.8$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Air Temperature: 24.4 deg C; Liquid Temperature: 23.4 deg C

Area Scan Find Secondary Maximum Within 2dB and with a peak SAR value greater than 0.0012W/kg

DASY4 Configuration:

- Probe: EX3DV4 - SN3554; ConvF(6.31, 6.31, 6.31);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn905; Calibrated: 3/28/2008
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

GPRS Body Face Down Low CH512/Area Scan (6x10x1):

Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 1.16 mW/g

GPRS Body Face Down Low CH512/Zoom Scan (7x7x9)/Cube 0:

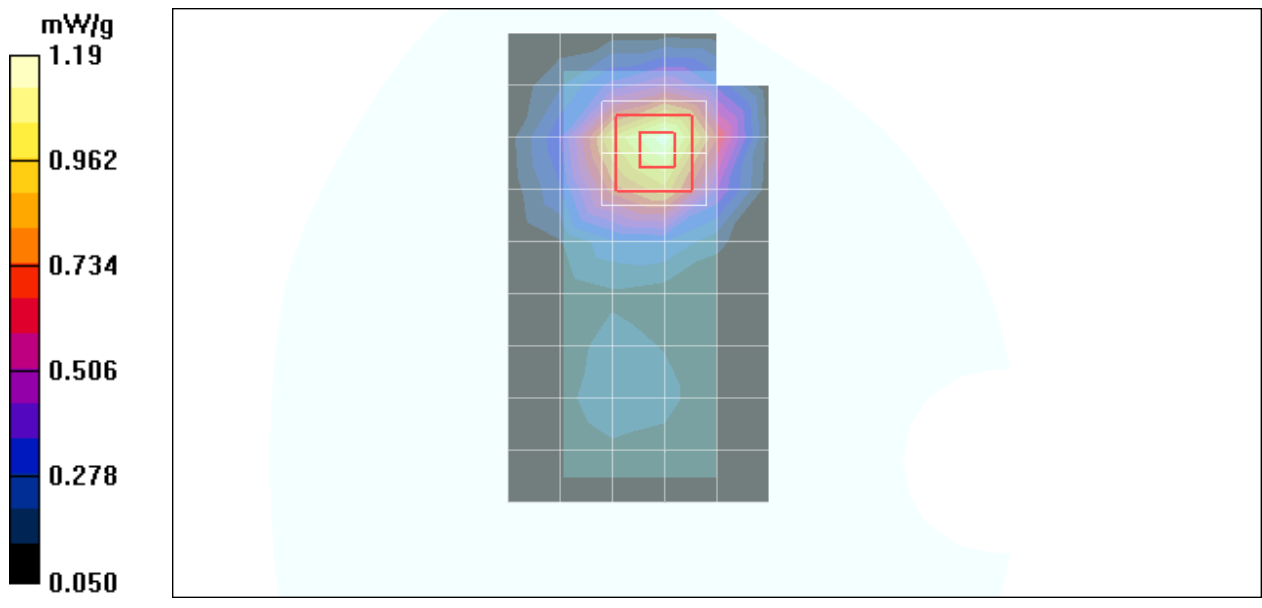
Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 8.14 V/m; Power Drift = -0.081 dB

Peak SAR (extrapolated) = 1.55 W/kg

SAR(1 g) = 0.936 mW/g; SAR(10 g) = 0.545 mW/g

Maximum value of SAR (measured) = 1.19 mW/g



Test Laboratory: Compliance Certification Services Inc.

GPRS 1900 -Body ROSE130

DUT: ROSE130; Type: ROSE130; Serial: N/A

Communication System: GPRS 1900; Frequency: 1880 MHz; Duty Cycle: 1:4

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.48$ mho/m; $\epsilon_r = 53.7$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Air Temperature: 24.4 deg C; Liquid Temperature: 23.4 deg C

Area Scan Find Secondary Maximum Within 2dB and with a peak SAR value greater than 0.0012W/kg

DASY4 Configuration:

- Probe: EX3DV4 - SN3554; ConvF(6.31, 6.31, 6.31);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn905; Calibrated: 3/28/2008
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

GPRS Body Face Down Middle CH661/Area Scan (6x10x1):

Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 1.52 mW/g

GPRS Body Face Down Middle CH661/Zoom Scan (7x7x9)/Cube

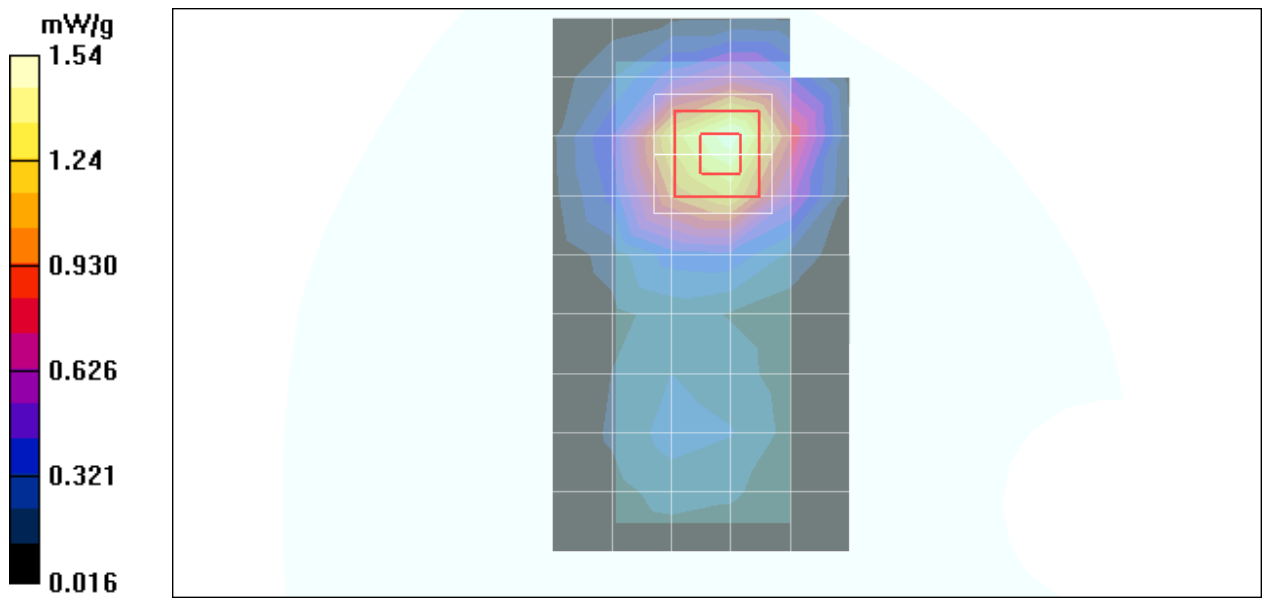
0: Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 9.81 V/m; Power Drift = -0.003 dB

Peak SAR (extrapolated) = 2.78 W/kg

SAR(1 g) = 1.220 mW/g; SAR(10 g) = 0.713 mW/g

Maximum value of SAR (measured) = 1.54 mW/g



Test Laboratory: Compliance Certification Services Inc.

GPRS 1900 -Body ROSE130

DUT: ROSE130; Type: ROSE130; Serial: N/A

Communication System: GPRS 1900; Frequency: 1909.8 MHz; Duty Cycle: 1:4

Medium parameters used (interpolated): $f = 1909.8$ MHz; $\sigma = 1.51$ mho/m; $\epsilon_r = 53.6$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Air Temperature: 24.4 deg C; Liquid Temperature: 23.4 deg C

Area Scan Find Secondary Maximum Within 2dB and with a peak SAR value greater than 0.0012W/kg

DASY4 Configuration:

- Probe: EX3DV4 - SN3554; ConvF(6.31, 6.31, 6.31);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn905; Calibrated: 3/28/2008
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

GPRS Body Face Down High CH810/Area Scan (6x10x1):

Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 1.61 mW/g

GPRS Body Face Down High CH810/Zoom Scan (7x7x9)/Cube 0:

Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 9.41 V/m; Power Drift = -0.058 dB

Peak SAR (extrapolated) = 2.12 W/kg

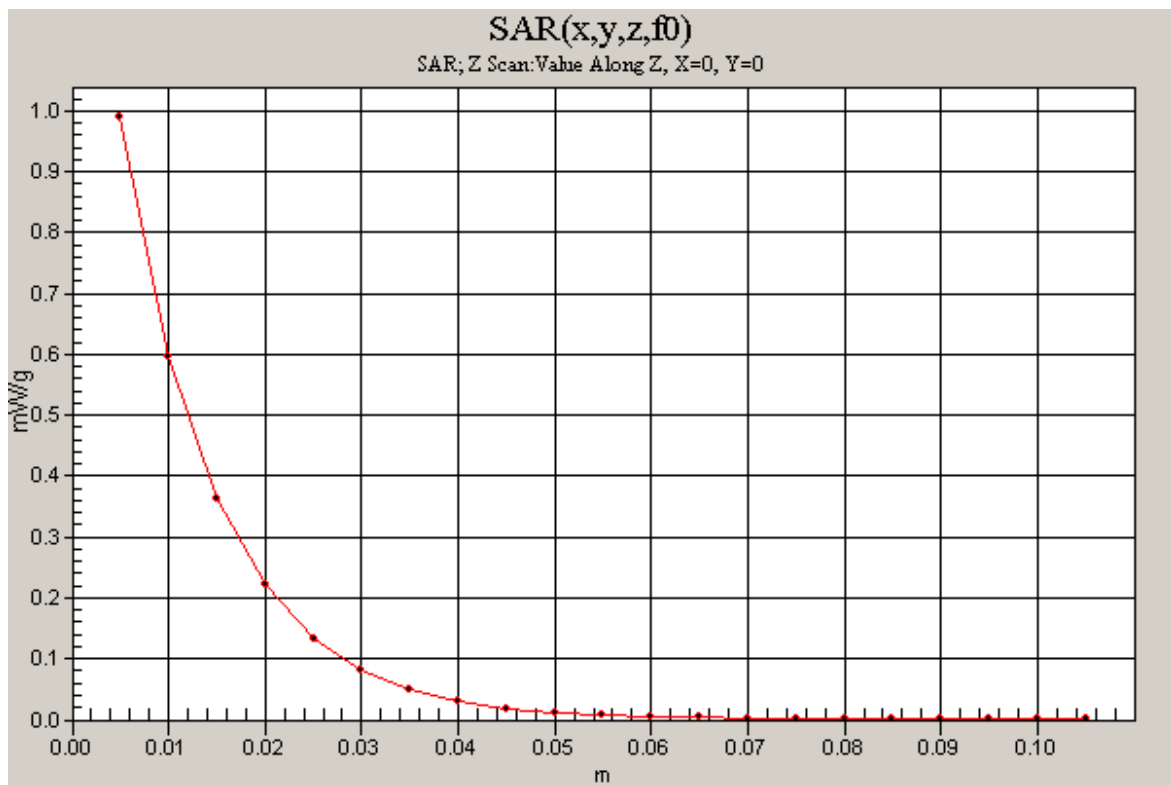
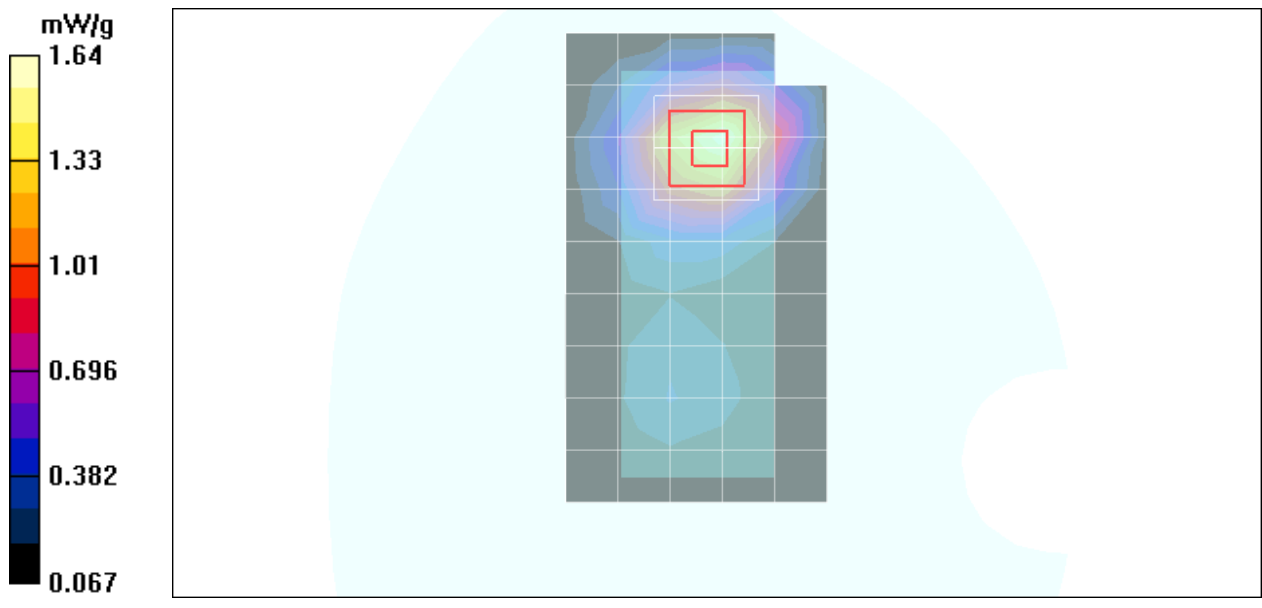
SAR(1 g) = 1.290 mW/g; SAR(10 g) = 0.750 mW/g

Maximum value of SAR (measured) = 1.64 mW/g

GPRS Body Face Down High CH810/Z Scan (1x1x21): Measurement

grid: dx=20mm, dy=20mm, dz=5mm

Maximum value of SAR (measured) = 0.990 mW/g



Test Laboratory: Compliance Certification Services Inc.

EGPRS 1900 -Body ROSE130

DUT: ROSE130; Type: ROSE130; Serial: N/A

Communication System: EGPRS 1900; Frequency: 1880 MHz; Duty Cycle: 1:4

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.48$ mho/m; $\epsilon_r = 53.7$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Air Temperature: 24.4 deg C; Liquid Temperature: 23.4 deg C

Area Scan Find Secondary Maximum Within 2dB and with a peak SAR value greater than 0.0012W/kg

DASY4 Configuration:

- Probe: EX3DV4 - SN3554; ConvF(6.31, 6.31, 6.31);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn905; Calibrated: 3/28/2008
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

EGPRS Body Face Up Middle CH661/Area Scan (6x10x1):

Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.180 mW/g

EGPRS Body Face Up Middle CH661/Zoom Scan (7x7x9)/Cube

0: Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 7.68 V/m; Power Drift = -0.086 dB

Peak SAR (extrapolated) = 0.233 W/kg

SAR(1 g) = 0.149 mW/g; SAR(10 g) = 0.096 mW/g

Maximum value of SAR (measured) = 0.182 mW/g

EGPRS Body Face Up Middle CH661/Zoom Scan (7x7x9)/Cube

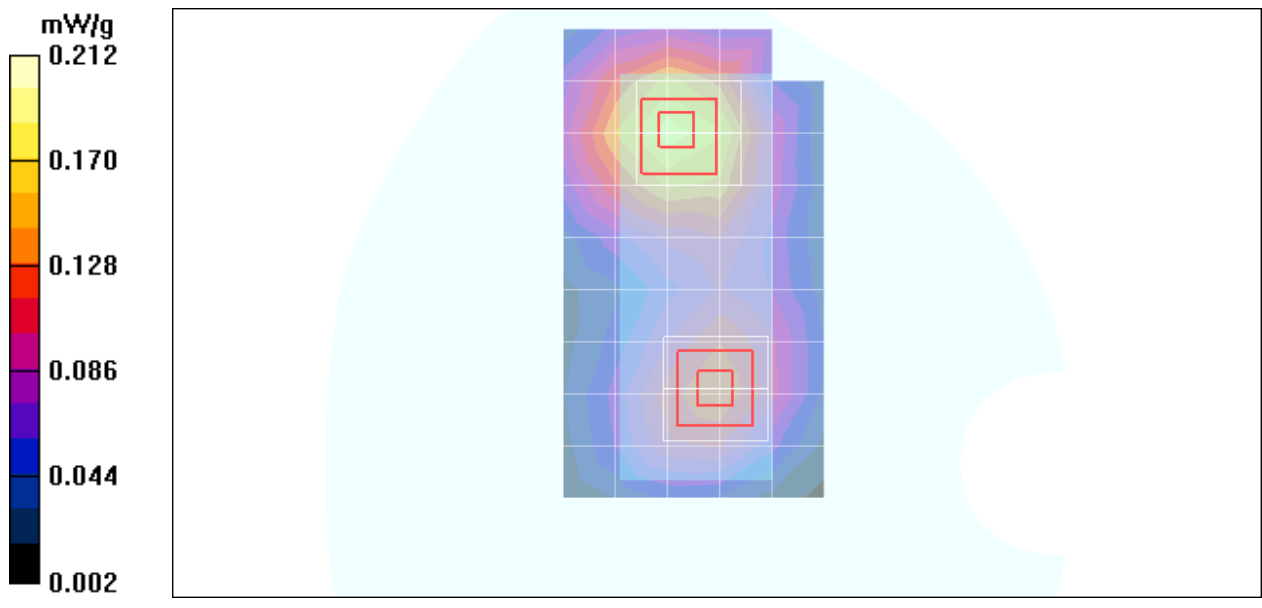
1: Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 7.68 V/m; Power Drift = -0.086 dB

Peak SAR (extrapolated) = 0.166 W/kg

SAR(1 g) = 0.108 mW/g; SAR(10 g) = 0.071 mW/g

Maximum value of SAR (measured) = 0.132 mW/g



Test Laboratory: Compliance Certification Services Inc.

EGPRS 1900 -Body ROSE130

DUT: ROSE130; Type: ROSE130; Serial: N/A

Communication System: EGPRS 1900; Frequency: 1880 MHz; Duty Cycle: 1:4

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.48$ mho/m; $\epsilon_r = 53.7$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Air Temperature: 24.4 deg C; Liquid Temperature: 23.4 deg C

Area Scan Find Secondary Maximum Within 2dB and with a peak SAR value greater than 0.0012W/kg

DASY4 Configuration:

- Probe: EX3DV4 - SN3554; ConvF(6.31, 6.31, 6.31);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn905; Calibrated: 3/28/2008
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

EGPRS Body Face Down Middle CH661/Area Scan (6x10x1):

Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.532 mW/g

EGPRS Body Face Down Middle CH661/Zoom Scan

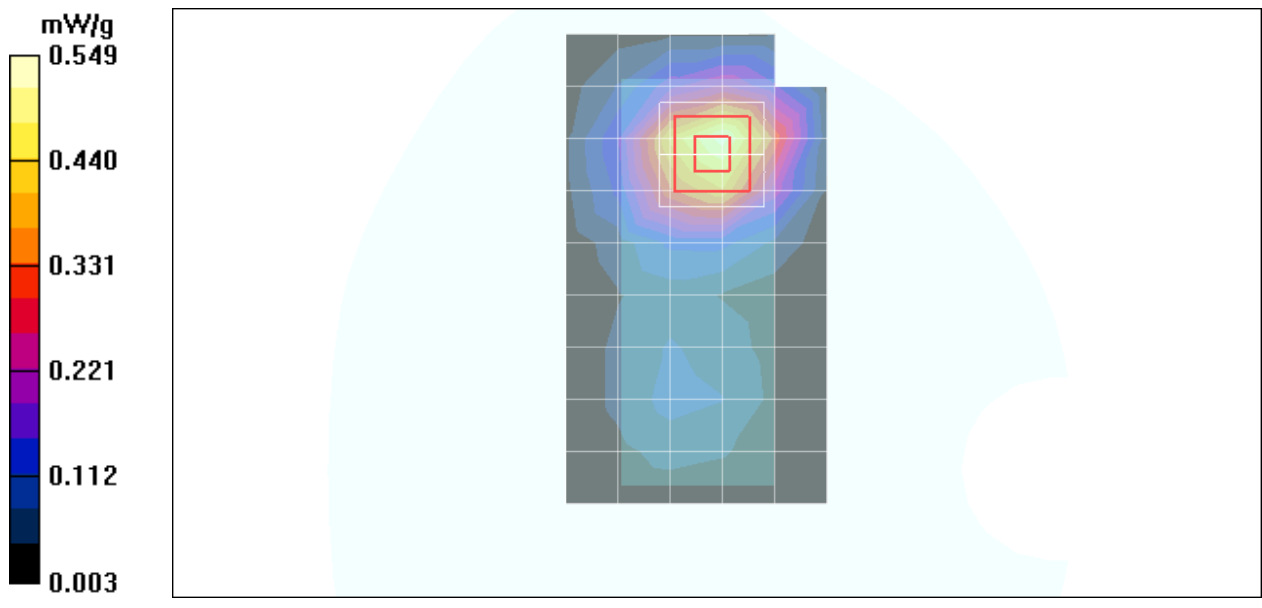
(7x7x9)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 5.17 V/m; Power Drift = -0.013 dB

Peak SAR (extrapolated) = 0.721 W/kg

SAR(1 g) = 0.432 mW/g; SAR(10 g) = 0.251 mW/g

Maximum value of SAR (measured) = 0.549 mW/g



Test Laboratory: Compliance Certification Services Inc.

WCDMA band II -Body ROSE130

DUT: ROSE130; Type: ROSE130; Serial: N/A

Communication System: WCDMA Band II; Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.48$ mho/m; $\epsilon_r = 53.7$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Air Temperature: 24.4 deg C; Liquid Temperature: 23.4 deg C

Area Scan Find Secondary Maximum Within 2dB and with a peak SAR value greater than 0.0012W/kg

DASY4 Configuration:

- Probe: EX3DV4 - SN3554; ConvF(6.31, 6.31, 6.31);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn905; Calibrated: 3/28/2008
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

WCDMA Body Face Up Middle CH9400/Area Scan (6x10x1):

Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.350 mW/g

WCDMA Body Face Up Middle CH9400/Zoom Scan

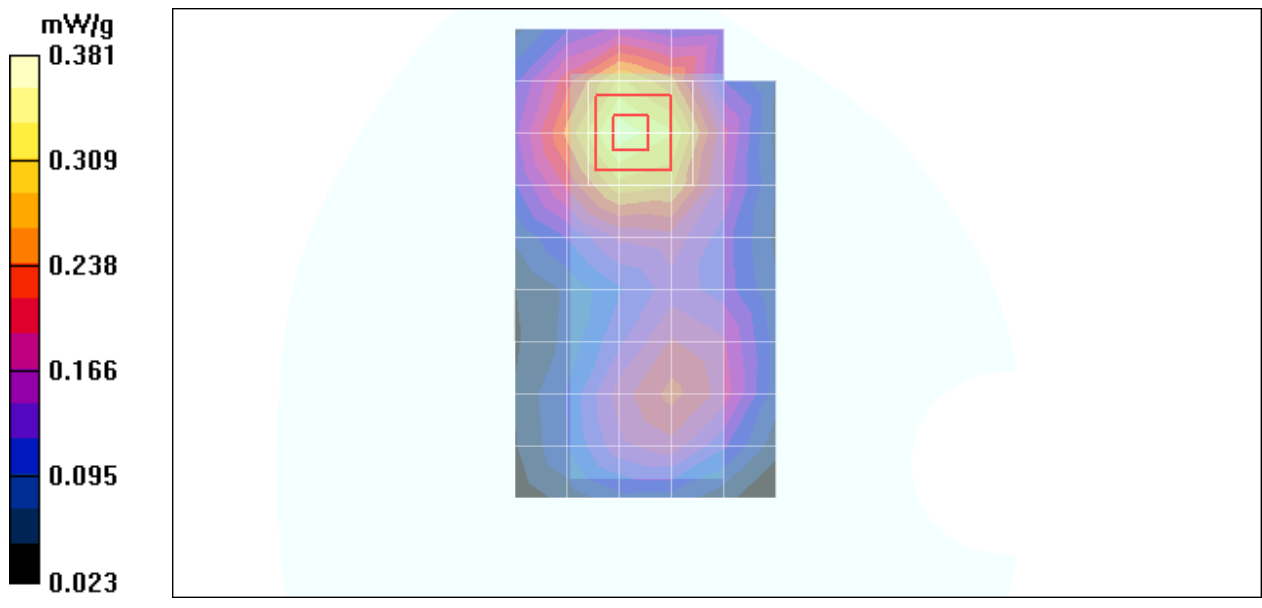
(7x7x9)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 10.5 V/m; Power Drift = -0.081 dB

Peak SAR (extrapolated) = 0.426 W/kg

SAR(1 g) = 0.279 mW/g; SAR(10 g) = 0.180 mW/g

Maximum value of SAR (measured) = 0.341 mW/g



Test Laboratory: Compliance Certification Services Inc.

WCDMA band II -Body ROSE130

DUT: ROSE130; Type: ROSE130; Serial: N/A

Communication System: WCDMA Band II; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.48$ mho/m; $\epsilon_r = 53.7$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Air Temperature: 24.4 deg C; Liquid Temperature: 23.4 deg C

Area Scan Find Secondary Maximum Within 2dB and with a peak SAR value greater than 0.0012W/kg

DASY4 Configuration:

- Probe: EX3DV4 - SN3554; ConvF(6.31, 6.31, 6.31);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn905; Calibrated: 3/28/2008
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

WCDMA Body Face Down Middle CH9400/Area Scan (6x10x1):

Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.909 mW/g

WCDMA Body Face Down Middle CH9400/Zoom Scan

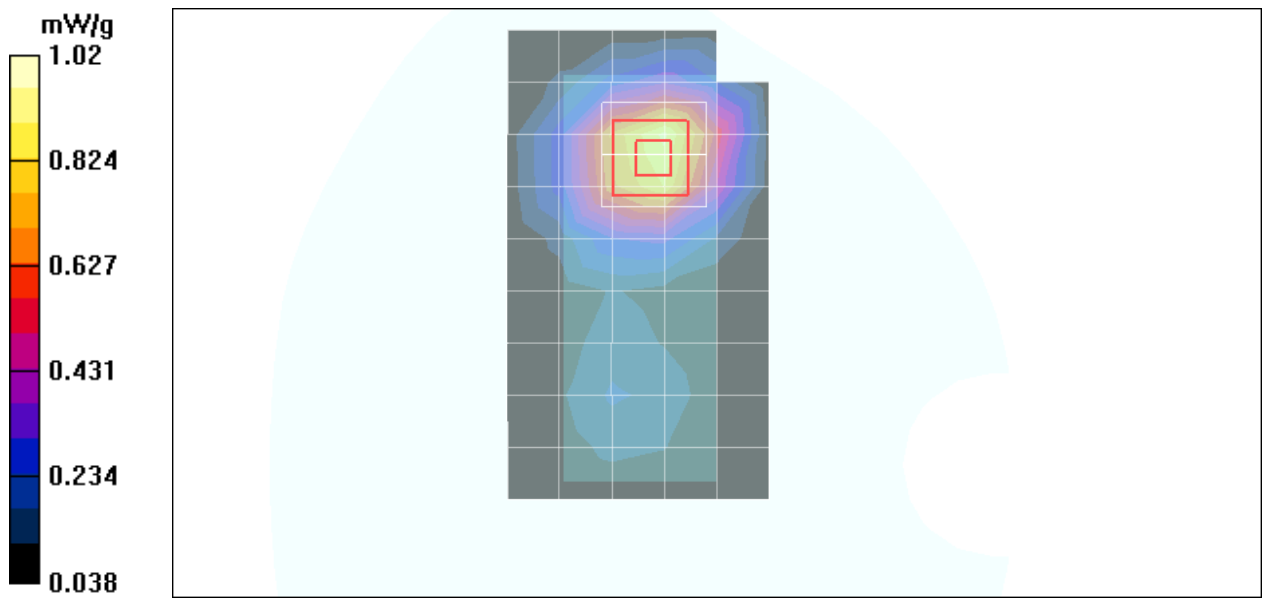
(7x7x9)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 8.31 V/m; Power Drift = -0.040 dB

Peak SAR (extrapolated) = 1.31 W/kg

SAR(1 g) = 0.745 mW/g; SAR(10 g) = 0.451 mW/g

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



Test Laboratory: Compliance Certification Services Inc.

HSDPA band II -Body ROSE130

DUT: ROSE130; Type: ROSE130; Serial: N/A

Communication System: HSDPA Band II; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.48$ mho/m; $\epsilon_r = 53.7$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Air Temperature: 24.4 deg C; Liquid Temperature: 23.4 deg C

Area Scan Find Secondary Maximum Within 2dB and with a peak SAR value greater than 0.0012W/kg

DASY4 Configuration:

- Probe: EX3DV4 - SN3554; ConvF(6.31, 6.31, 6.31);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn905; Calibrated: 3/28/2008
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

HSDPA Body Face Up Middle CH9400/Area Scan (6x10x1):

Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.306 mW/g

HSDPA Body Face Up Middle CH9400/Zoom Scan (7x7x9)/Cube

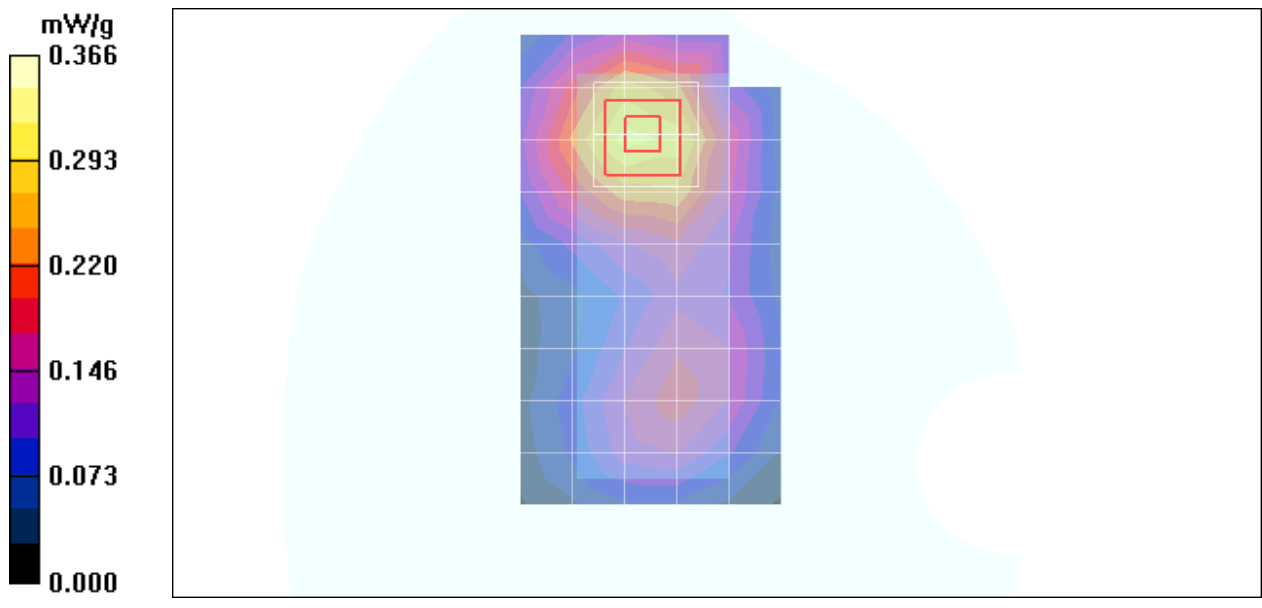
0: Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 9.85 V/m; Power Drift = -0.037 dB

Peak SAR (extrapolated) = 0.384 W/kg

SAR(1 g) = 0.251 mW/g; SAR(10 g) = 0.163 mW/g

Maximum value of SAR (measured) = 0.306 mW/g



Test Laboratory: Compliance Certification Services Inc.

HSDPA band II -Body ROSE130

DUT: ROSE130; Type: ROSE130; Serial: N/A

Communication System: HSDPA Band II; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.48$ mho/m; $\epsilon_r = 53.7$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Air Temperature: 24.4 deg C; Liquid Temperature: 23.4 deg C

Area Scan Find Secondary Maximum Within 2dB and with a peak SAR value greater than 0.0012W/kg

DASY4 Configuration:

- Probe: EX3DV4 - SN3554; ConvF(6.31, 6.31, 6.31);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn905; Calibrated: 3/28/2008
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

HSDPA Body Face Down Middle CH9400/Area Scan (6x10x1):

Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.842 mW/g

HSDPA Body Face Down Middle CH9400/Zoom Scan

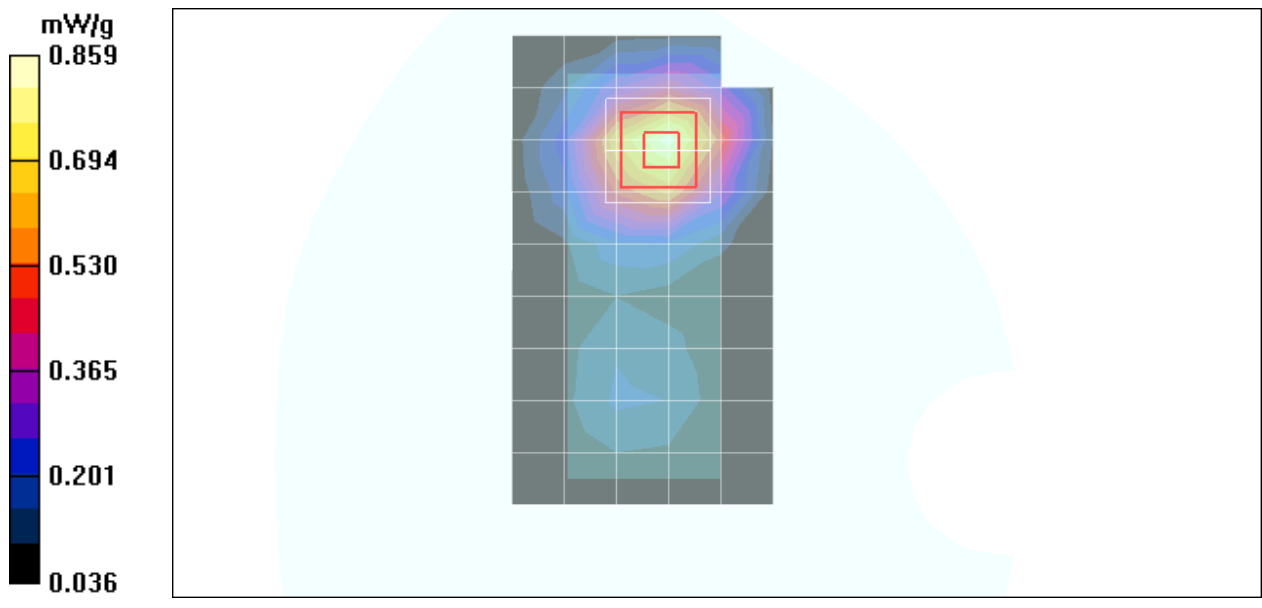
(7x7x9)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 7.59 V/m; Power Drift = -0.056 dB

Peak SAR (extrapolated) = 1.10 W/kg

SAR(1 g) = 0.675 mW/g; SAR(10 g) = 0.397 mW/g

Maximum value of SAR (measured) = 0.859 mW/g



Test Laboratory: Compliance Certification Services Inc.

WCDMA band V -Body ROSE130

DUT: ROSE130; Type: ROSE130; Serial: N/A

Communication System: HSDPA Band V; Frequency: 836.4 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 836.4$ MHz; $\sigma = 0.982$ mho/m; $\epsilon_r = 55.6$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Air Temperature: 24.6 deg C; Liquid Temperature: 23.6 deg C

Area Scan Find Secondary Maximum Within 2dB and with a peak SAR value greater than 0.0012W/kg

DASY4 Configuration:

- Probe: EX3DV4 - SN3554; ConvF(7.77, 7.77, 7.77);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn905; Calibrated: 3/28/2008
- Phantom: SAM 34; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

WCDMA Body Face Up Middle CH4182/Area Scan (6x10x1):

Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.273 mW/g

WCDMA Body Face Up Middle CH4182/Zoom Scan

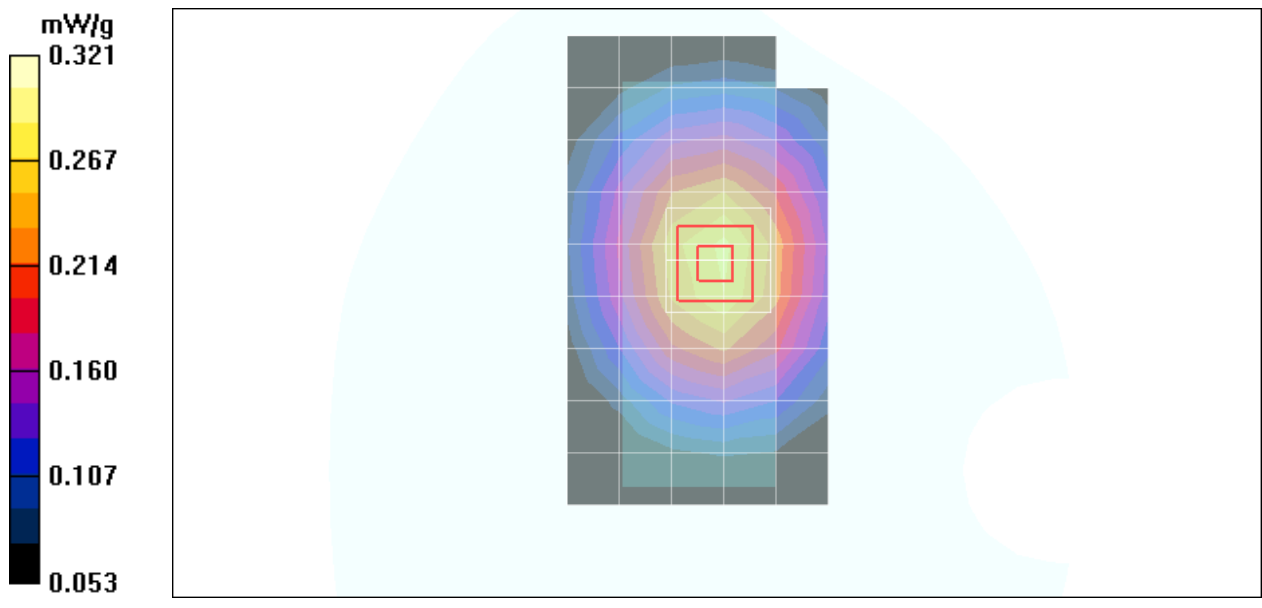
(7x7x9)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 7.59 V/m; Power Drift = -0.093 dB

Peak SAR (extrapolated) = 0.306 W/kg

SAR(1 g) = 0.238 mW/g; SAR(10 g) = 0.174 mW/g

Maximum value of SAR (measured) = 0.271 mW/g



Test Laboratory: Compliance Certification Services Inc.

WCDMA band V -Body ROSE130

DUT: ROSE130; Type: ROSE130; Serial: N/A

Communication System: HSDPA Band V; Frequency: 836.4 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 836.4$ MHz; $\sigma = 0.982$ mho/m; $\epsilon_r = 55.6$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Air Temperature: 24.6 deg C; Liquid Temperature: 23.6 deg C

Area Scan Find Secondary Maximum Within 2dB and with a peak SAR value greater than 0.0012W/kg

DASY4 Configuration:

- Probe: EX3DV4 - SN3554; ConvF(7.77, 7.77, 7.77);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn905; Calibrated: 3/28/2008
- Phantom: SAM 34; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

WCDMA Body Face Down Middle CH4182/Area Scan (6x10x1):

Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.605 mW/g

WCDMA Body Face Down Middle CH4182/Zoom Scan

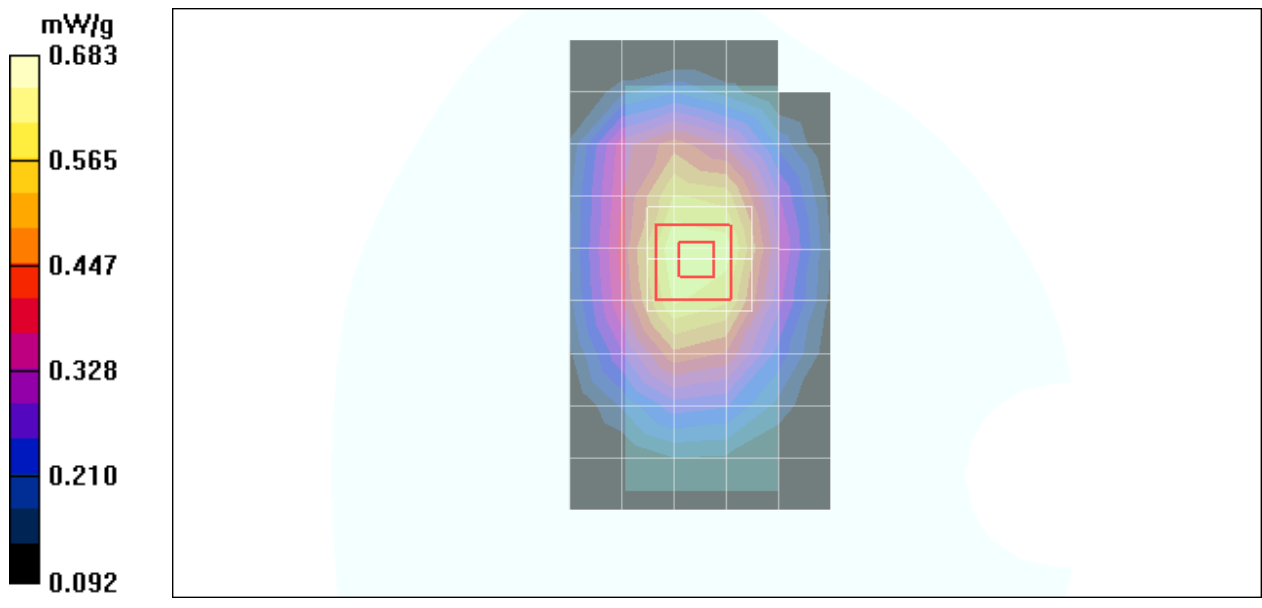
(7x7x9)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 10.2 V/m; Power Drift = -0.007 dB

Peak SAR (extrapolated) = 0.726 W/kg

SAR(1 g) = 0.547 mW/g; SAR(10 g) = 0.390 mW/g

Maximum value of SAR (measured) = 0.633 mW/g



Test Laboratory: Compliance Certification Services Inc.

HSDPA band V-Body ROSE130

DUT: ROSE130; Type: ROSE130; Serial: N/A

Communication System: HSDPA Band V; Frequency: 836.4 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 836.4$ MHz; $\sigma = 0.982$ mho/m; $\epsilon_r = 55.6$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Air Temperature: 24.6 deg C; Liquid Temperature: 23.6 deg C

Area Scan Find Secondary Maximum Within 2dB and with a peak SAR value greater than 0.0012W/kg

DASY4 Configuration:

- Probe: EX3DV4 - SN3554; ConvF(7.77, 7.77, 7.77);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn905; Calibrated: 3/28/2008
- Phantom: SAM 34; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

HSDPA Body Face Up Middle CH4182/Area Scan (6x10x1):

Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.250 mW/g

HSDPA Body Face Up Middle CH4182/Zoom Scan (7x7x9)/Cube

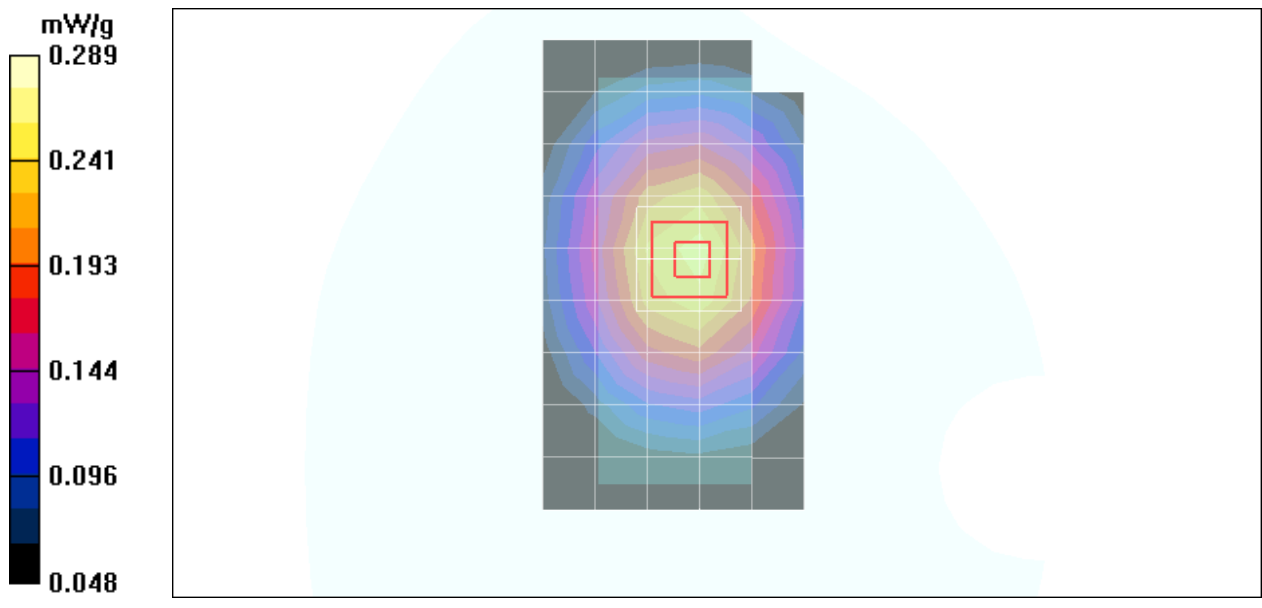
0: Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 7.16 V/m; Power Drift = -0.118 dB

Peak SAR (extrapolated) = 0.283 W/kg

SAR(1 g) = 0.218 mW/g; SAR(10 g) = 0.159 mW/g

Maximum value of SAR (measured) = 0.249 mW/g



Test Laboratory: Compliance Certification Services Inc.

HSDPA band V-Body ROSE130

DUT: ROSE130; Type: ROSE130; Serial: N/A

Communication System: HSDPA Band V; Frequency: 836.4 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 836.4$ MHz; $\sigma = 0.982$ mho/m; $\epsilon_r = 55.6$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Air Temperature: 24.6 deg C; Liquid Temperature: 23.6 deg C

Area Scan Find Secondary Maximum Within 2dB and with a peak SAR value greater than 0.0012W/kg

DASY4 Configuration:

- Probe: EX3DV4 - SN3554; ConvF(7.77, 7.77, 7.77);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn905; Calibrated: 3/28/2008
- Phantom: SAM 34; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

HSDPA Body Face Down Middle CH4182/Area Scan (6x10x1):

Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.579 mW/g

HSDPA Body Face Down Middle CH4182/Zoom Scan

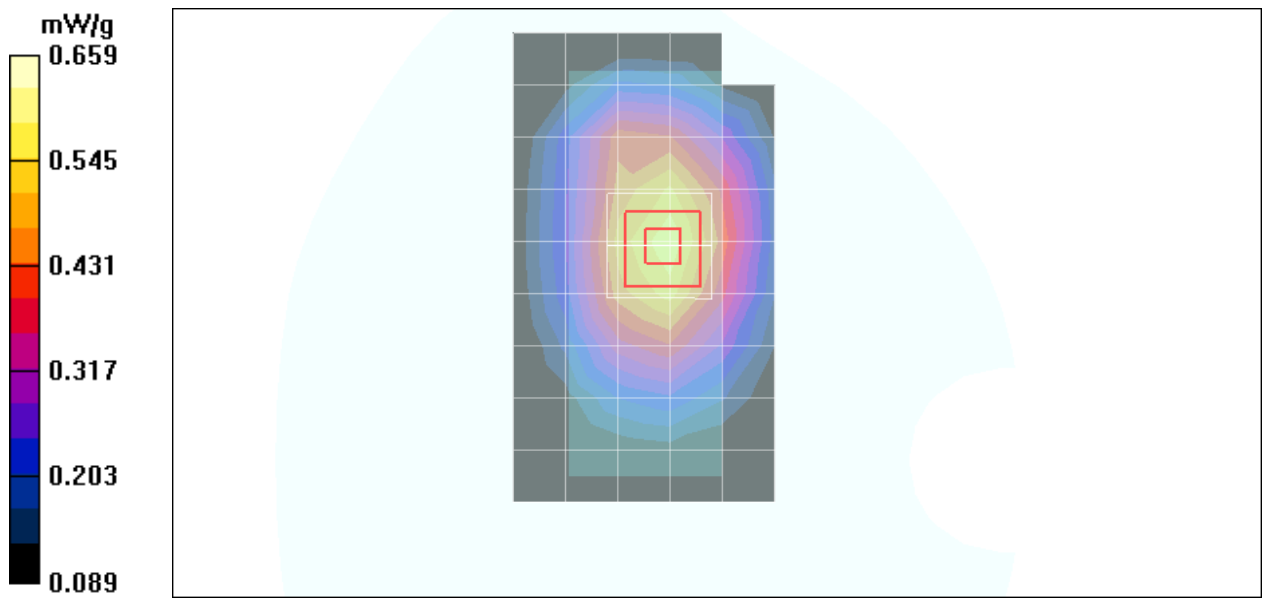
(7x7x9)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 9.80 V/m; Power Drift = -0.014 dB

Peak SAR (extrapolated) = 0.678 W/kg

SAR(1 g) = 0.508 mW/g; SAR(10 g) = 0.361 mW/g

Maximum value of SAR (measured) = 0.589 mW/g



Test Laboratory: Compliance Certification Services Inc.

WLAN 80211b -Body ROSE130

DUT: ROSE130; Type: ROSE130; Serial: N/A

Communication System: IEEE 802.11b WLAN; Frequency: 2437 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 2437$ MHz; $\sigma = 1.97$ mho/m; $\epsilon_r = 51.7$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Air Temperature: 24.3 deg C; Liquid Temperature: 23.3 deg C

Area Scan Find Secondary Maximum Within 2dB and with a peak SAR value greater than 0.0012W/kg

DASY4 Configuration:

- Probe: EX3DV4 - SN3554; ConvF(5.93, 5.93, 5.93);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn905; Calibrated: 3/28/2008
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

802.11b Body Face Up Middle 2437/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.030 mW/g

802.11b Body Face Up Middle 2437/Zoom Scan (7x7x9)/Cube 0:

Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 2.52 V/m; Power Drift = -0.021 dB

Peak SAR (extrapolated) = 0.048 W/kg

SAR(1 g) = 0.025 mW/g; SAR(10 g) = 0.015 mW/g

Maximum value of SAR (measured) = 0.032 mW/g

802.11b Body Face Up Middle 2437/Zoom Scan (7x7x9)/Cube 1:

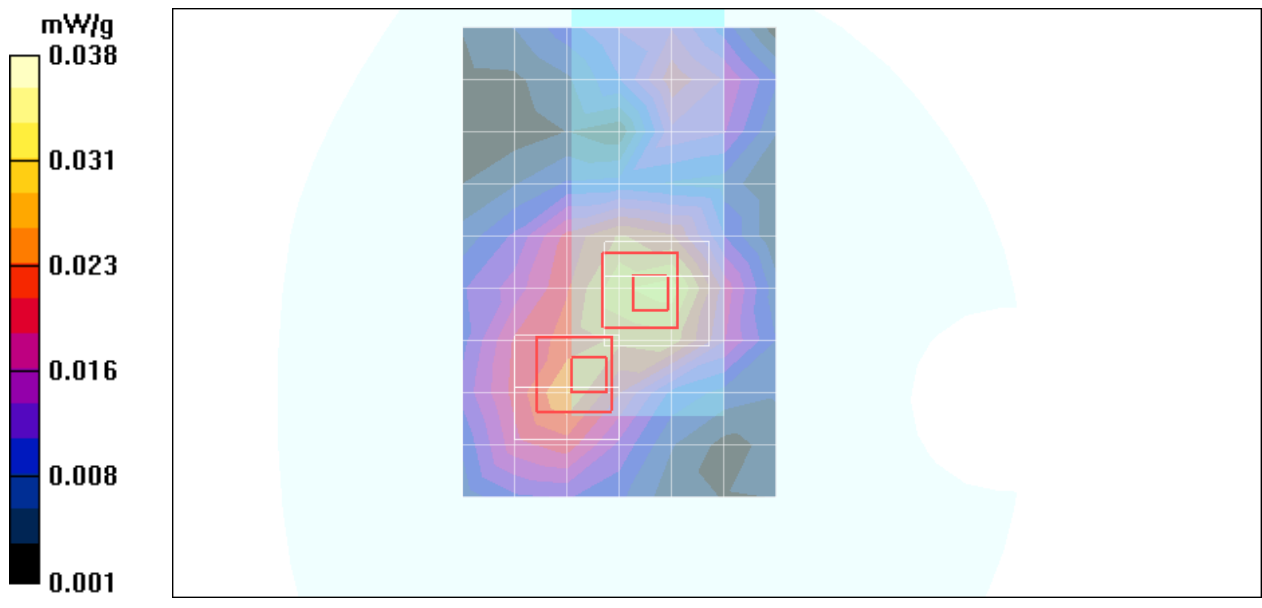
Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 2.52 V/m; Power Drift = -0.021 dB

Peak SAR (extrapolated) = 0.039 W/kg

SAR(1 g) = 0.022 mW/g; SAR(10 g) = 0.013 mW/g

Maximum value of SAR (measured) = 0.028 mW/g



Test Laboratory: Compliance Certification Services Inc.

WLAN 80211b -Body ROSE130

DUT: ROSE130; Type: ROSE130; Serial: N/A

Communication System: IEEE 802.11b WLAN; Frequency: 2437 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 2437$ MHz; $\sigma = 1.97$ mho/m; $\epsilon_r = 51.7$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Air Temperature: 24.3 deg C; Liquid Temperature: 23.3 deg C

Area Scan Find Secondary Maximum Within 2dB and with a peak SAR value greater than 0.0012W/kg

DASY4 Configuration:

- Probe: EX3DV4 - SN3554; ConvF(5.93, 5.93, 5.93);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn905; Calibrated: 3/28/2008
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

802.11b Body Face Down Middle 2437/Area Scan (6x10x1):

Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.183 mW/g

802.11b Body Face Down Middle 2437/Zoom Scan 2

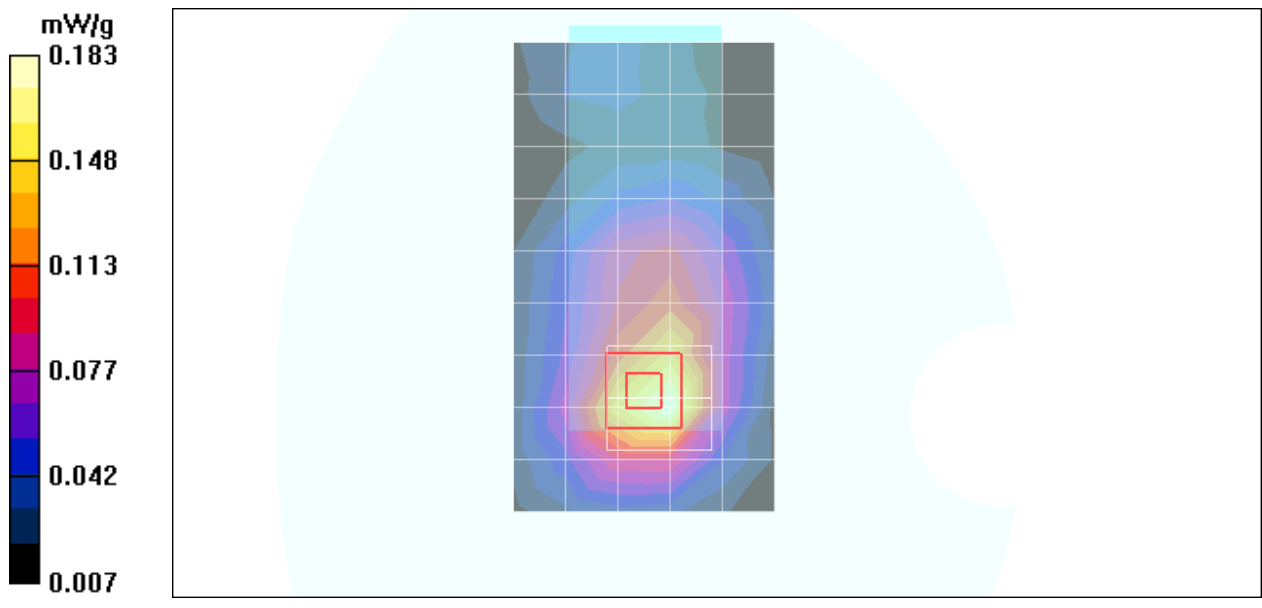
(7x7x9)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 9.48 V/m; Power Drift = -0.020 dB

Peak SAR (extrapolated) = 0.169 W/kg

SAR(1 g) = 0.090 mW/g; SAR(10 g) = 0.050 mW/g

Maximum value of SAR (measured) = 0.120 mW/g



Test Laboratory: Compliance Certification Services Inc.

WLAN 80211g -Body ROSE130

DUT: ROSE130; Type: ROSE130; Serial: N/A

Communication System: IEEE 802.11g WLAN; Frequency: 2437 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 2437$ MHz; $\sigma = 1.97$ mho/m; $\epsilon_r = 51.7$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Air Temperature: 24.3 deg C; Liquid Temperature: 23.3 deg C

Area Scan Find Secondary Maximum Within 2dB and with a peak SAR value greater than 0.0012W/kg

DASY4 Configuration:

- Probe: EX3DV4 - SN3554; ConvF(5.93, 5.93, 5.93);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn905; Calibrated: 3/28/2008
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

802.11g Body Face Up Middle 2437/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.029 mW/g

802.11g Body Face Up Middle 2437/Zoom Scan (7x7x9)/Cube 0:

Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 2.61 V/m; Power Drift = -0.022 dB

Peak SAR (extrapolated) = 0.044 W/kg

SAR(1 g) = 0.024 mW/g; SAR(10 g) = 0.015 mW/g

Maximum value of SAR (measured) = 0.032 mW/g

802.11g Body Face Up Middle 2437/Zoom Scan (7x7x9)/Cube 1:

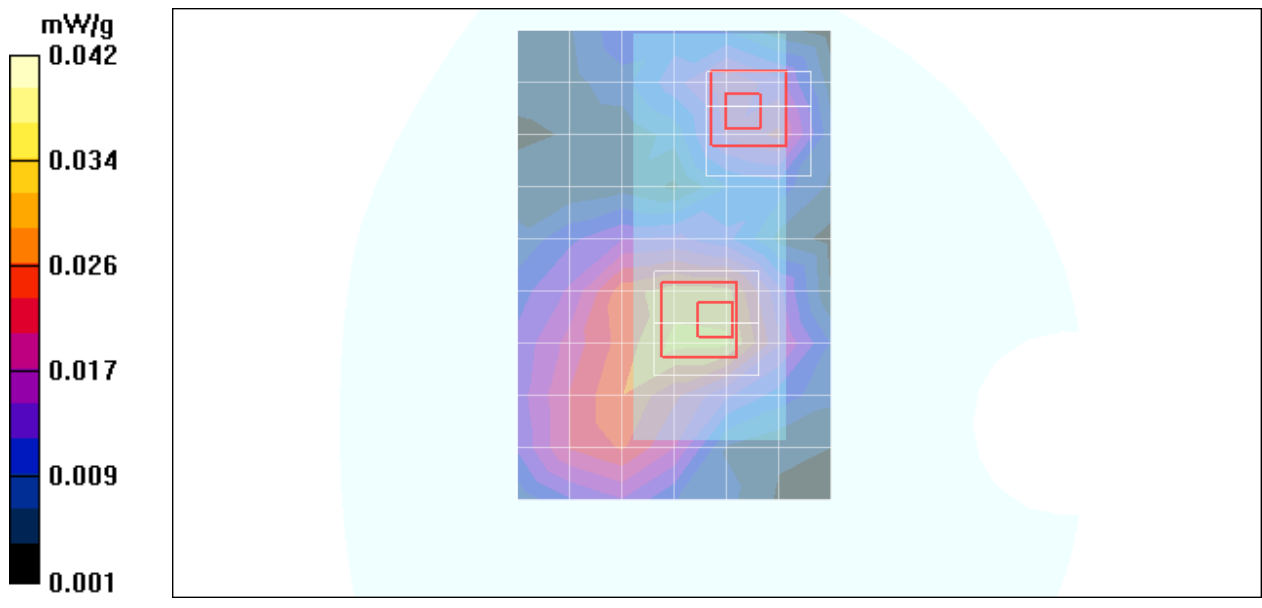
Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 2.61 V/m; Power Drift = -0.022 dB

Peak SAR (extrapolated) = 0.038 W/kg

SAR(1 g) = 0.017 mW/g; SAR(10 g) = 0.00956 mW/g

Maximum value of SAR (measured) = 0.023 mW/g



Test Laboratory: Compliance Certification Services Inc.

WLAN 80211g -Body ROSE130

DUT: ROSE130; Type: ROSE130; Serial: N/A

Communication System: IEEE 802.11g WLAN; Frequency: 2437 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 2437$ MHz; $\sigma = 1.97$ mho/m; $\epsilon_r = 51.7$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Air Temperature: 24.3 deg C; Liquid Temperature: 23.3 deg C

Area Scan Find Secondary Maximum Within 2dB and with a peak SAR value greater than 0.0012W/kg

DASY4 Configuration:

- Probe: EX3DV4 - SN3554; ConvF(5.93, 5.93, 5.93);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn905; Calibrated: 3/28/2008
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP-1150
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

802.11g Body Face Down Middle 2437/Area Scan (6x10x1):

Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.112 mW/g

802.11g Body Face Down Middle 2437/Zoom Scan (7x7x9)/Cube

0: Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 7.63 V/m; Power Drift = -0.042 dB

Peak SAR (extrapolated) = 0.155 W/kg

SAR(1 g) = 0.087 mW/g; SAR(10 g) = 0.048 mW/g

Maximum value of SAR (measured) = 0.115 mW/g

