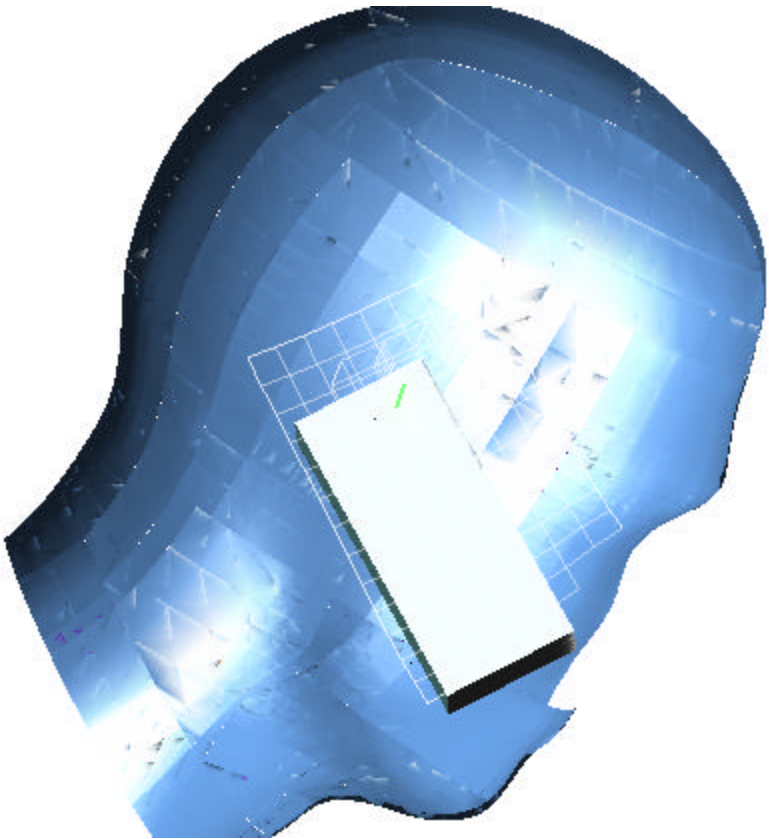
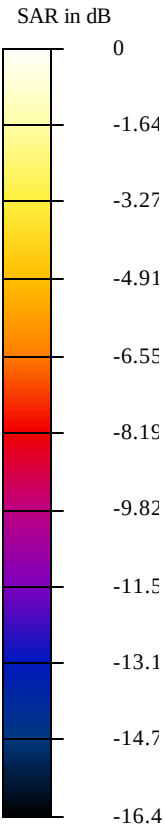


Test Laboratory: Compliance Certification Services
File Name: 1L-CH_0.557 mW.da4

Left Head (Touch position)



Test Laboratory: Compliance Certification Services
File Name: 1L-CH_0.557 mW.da4

DUT: LG Model Name: W3000S

Program: Left Head -Touch position; Air temp 23 deg C & Liquid temp 21 deg C

Communication System: GSM 1900; Frequency: 1850.2 MHz; Duty Cycle: 1:8
Medium: Head 1900MHz ($\sigma = 1.3783$ mho/m, $\epsilon = 40.67$, $\rho = 1000$ kg/m³)
Phantom section: LeftSection

DASY4 Configuration:

- Probe: ET3DV6 - SN1577; ConvF(5.3, 5.3, 5.3); Calibrated: 2/7/2003
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 2/4/2003
- Phantom: SAM 2 - TP:1050
- Software: DASY4, V4.0 Build 51

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

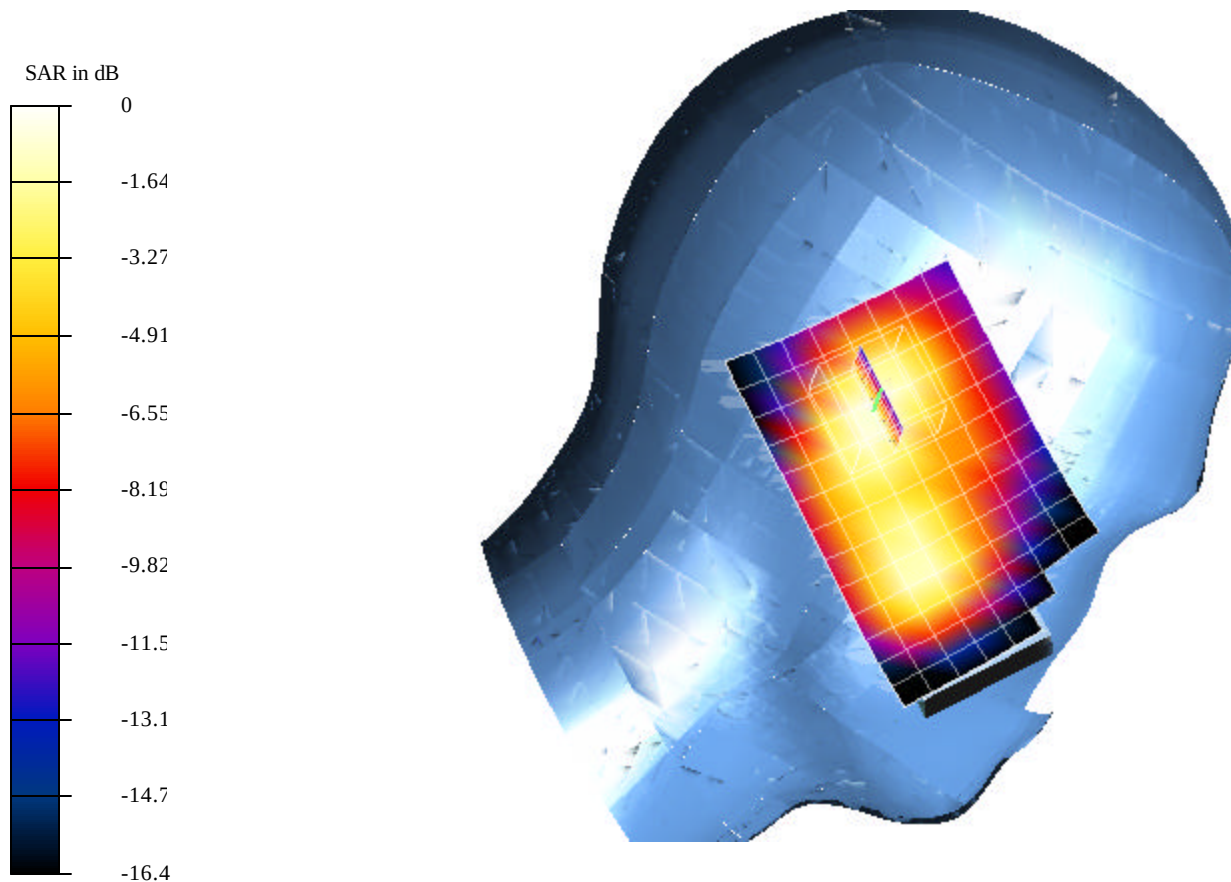
Reference Value = 20.5 V/m

Peak SAR = 0.879 mW/g

SAR(1 g) = 0.557 mW/g; SAR(10 g) = 0.32 mW/g

Power Drift = -0.03 dB

Area Scan (14x9x1): Measurement grid: dx=10mm, dy=10mm



Test Laboratory: Compliance Certification Services

File Name: 1L-CH_0.473 mW.da4

DUT: LG Model Name: W3000S

Program: Left Head -Touch position; Air temp 23 deg C & Liquid temp 21 deg C

Communication System: GSM 1900; Frequency: 1850.2 MHz; Duty Cycle: 1:8

Medium: Head 1900MHz ($\sigma = 1.3783$ mho/m, $\epsilon = 40.67$, $\rho = 1000$ kg/m³)

Phantom section: LeftSection

DASY4 Configuration:

- Probe: ET3DV6 - SN1577; ConvF(5.3, 5.3, 5.3); Calibrated: 2/7/2003

- Sensor-Surface: 4mm (Mechanical Surface Detection)

- Electronics: DAE3 Sn427; Calibrated: 2/4/2003

- Phantom: SAM 2 - TP:1050

- Software: DASY4, V4.0 Build 51

Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=7.5mm, dy=7.5mm

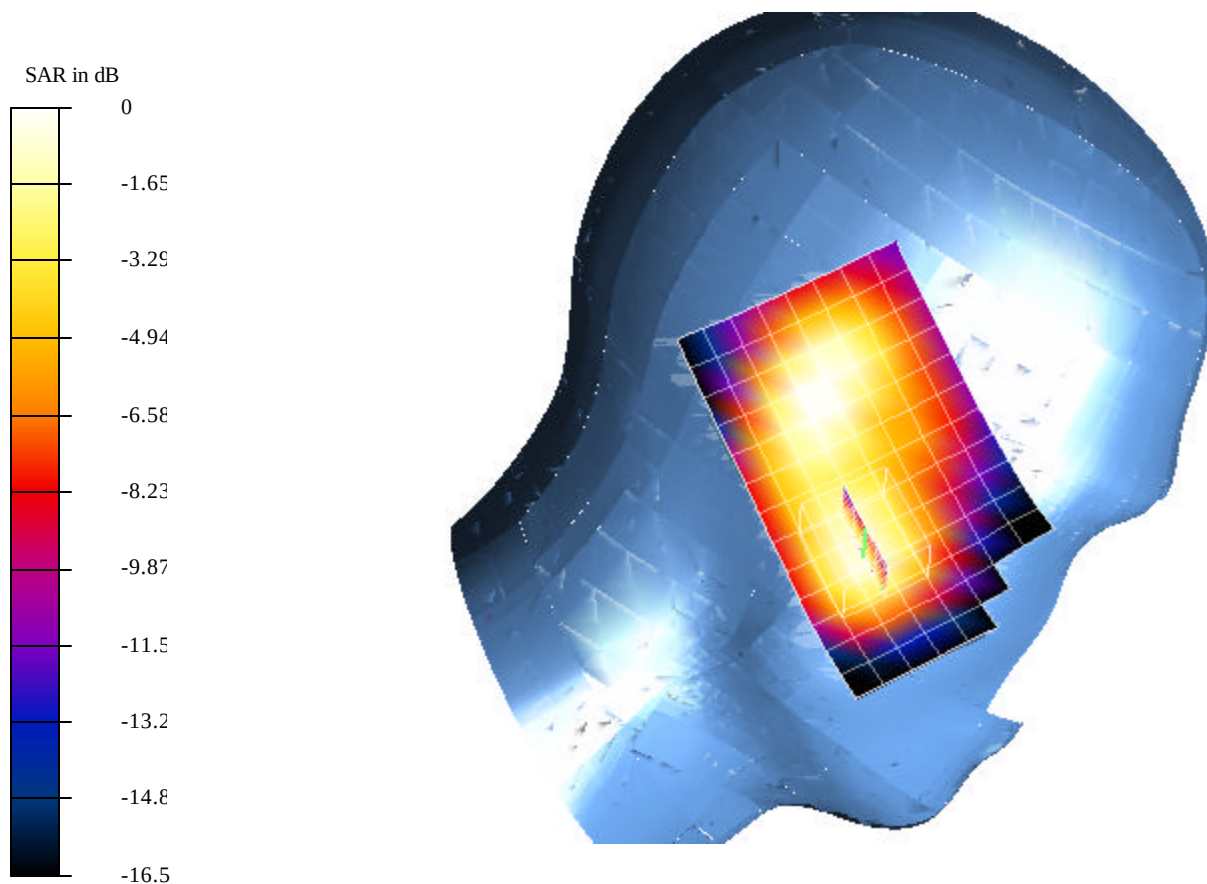
Reference Value = 20.5 V/m

Peak SAR = 0.727 mW/g

SAR(1 g) = 0.473 mW/g; SAR(10 g) = 0.296 mW/g

Power Drift = -0.03 dB

Area Scan (14x9x1): Measurement grid: dx=10mm, dy=10mm



Test Laboratory: Compliance Certification Services

File Name: 2M-CH_0.787 mW.da4

DUT: LG Model Name: W3000S

Program: Left Head -Touch position; Air temp 23 deg C & Liquid temp 21.3 deg C

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

Medium: Head 1900MHz ($\sigma = 1.3783$ mho/m, $\epsilon = 40.67$, $\rho = 1000$ kg/m³)

Phantom section: LeftSection

DASY4 Configuration:

- Probe: ET3DV6 - SN1577; ConvF(5.3, 5.3, 5.3); Calibrated: 2/7/2003

- Sensor-Surface: 4mm (Mechanical Surface Detection)

- Electronics: DAE3 Sn427; Calibrated: 2/4/2003

- Phantom: SAM 2 - TP:1050

- Software: DASY4, V4.0 Build 51

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

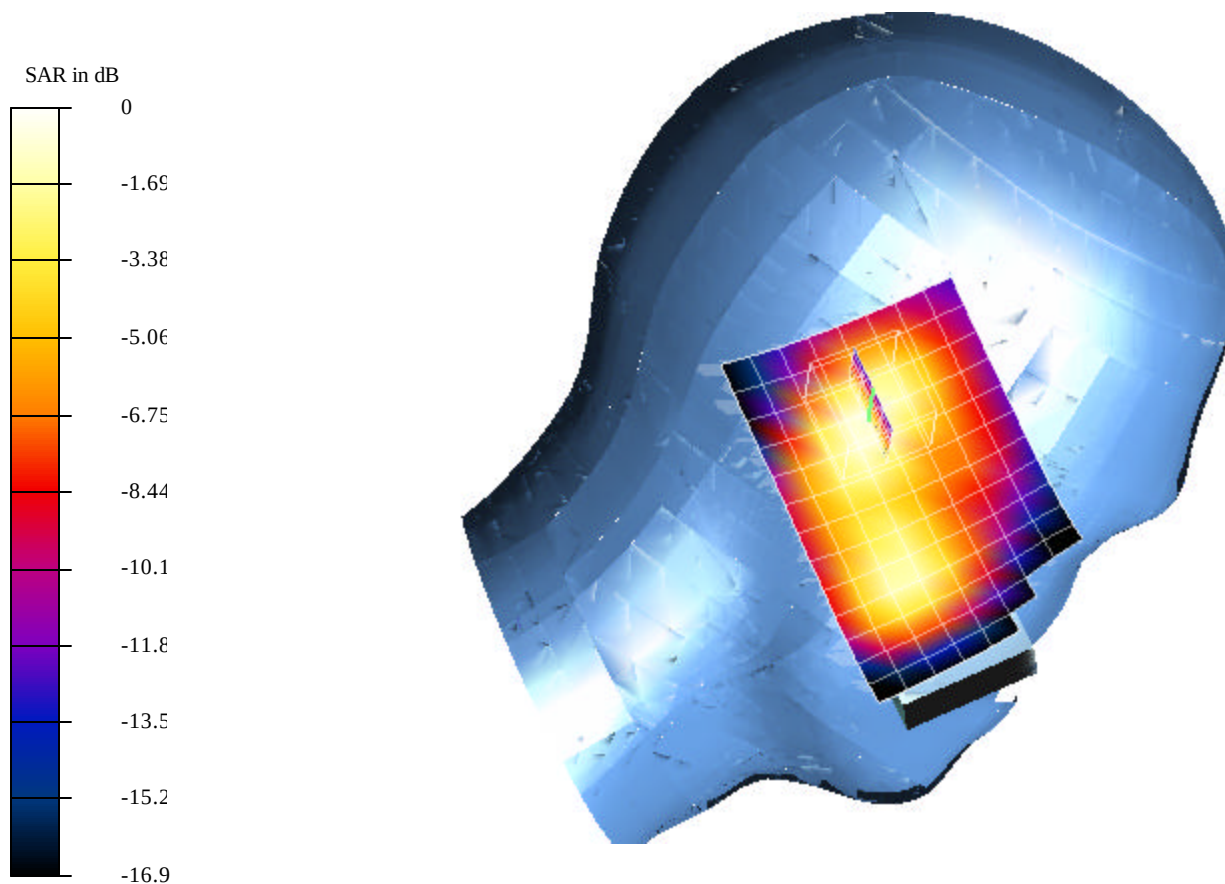
Reference Value = 24.5 V/m

Peak SAR = 1.27 mW/g

SAR(1 g) = 0.787 mW/g; SAR(10 g) = 0.447 mW/g

Power Drift = -0.09 dB

Area Scan (14x9x1): Measurement grid: dx=10mm, dy=10mm



Test Laboratory: Compliance Certification Services

File Name: 2M-CH_0.631 mW.da4

DUT: LG Model Name: W3000S

Program: Left Head -Touch position; Air temp 23 deg C & Liquid temp 21.3 deg C

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

Medium: Head 1900MHz ($\sigma = 1.3783$ mho/m, $\epsilon = 40.67$, $\rho = 1000$ kg/m³)

Phantom section: LeftSection

DASY4 Configuration:

- Probe: ET3DV6 - SN1577; ConvF(5.3, 5.3, 5.3); Calibrated: 2/7/2003

- Sensor-Surface: 4mm (Mechanical Surface Detection)

- Electronics: DAE3 Sn427; Calibrated: 2/4/2003

- Phantom: SAM 2 - TP:1050

- Software: DASY4, V4.0 Build 51

Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=7.5mm, dy=7.5mm

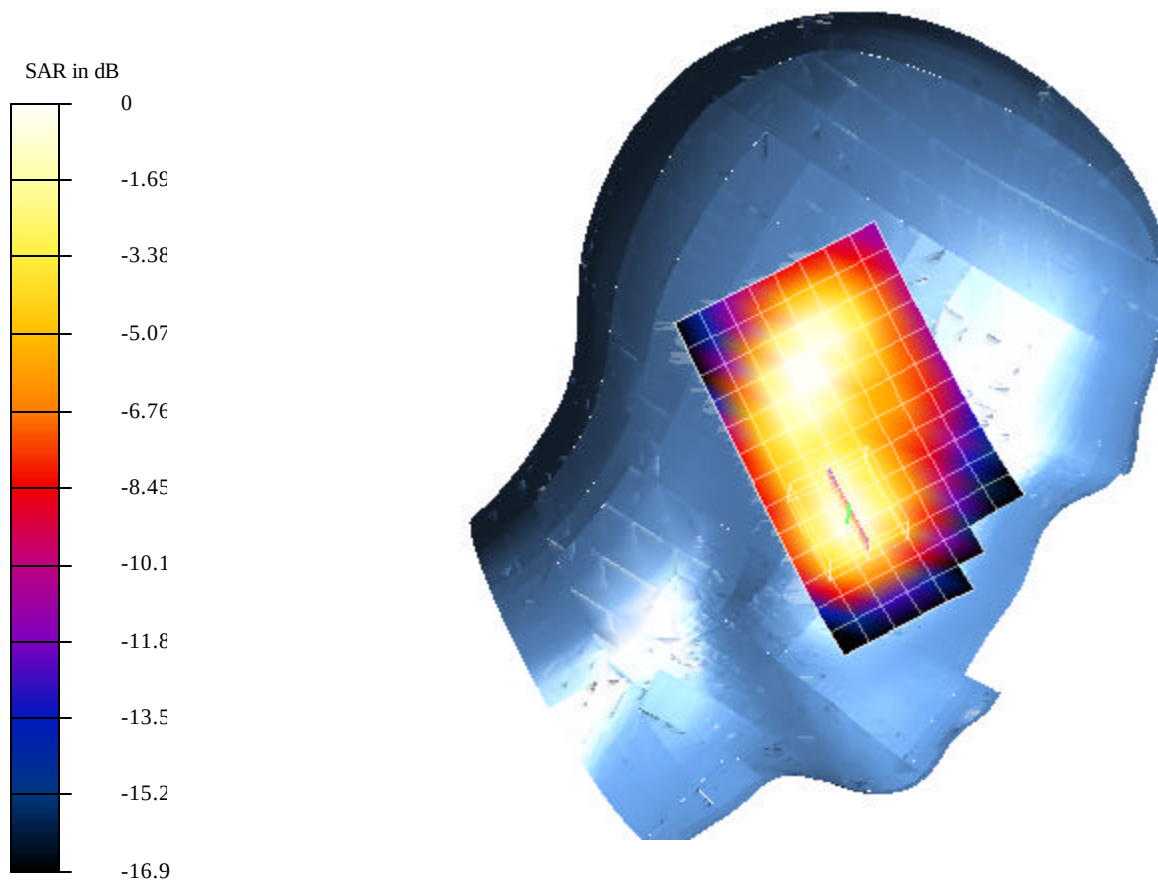
Reference Value = 24.5 V/m

Peak SAR = 0.916 mW/g

SAR(1 g) = 0.631 mW/g; SAR(10 g) = 0.388 mW/g

Power Drift = -0.09 dB

Area Scan (14x9x1): Measurement grid: dx=10mm, dy=10mm



Test Laboratory: Compliance Certification Services

File Name: 3H-CH_0.706 mW.da4

DUT: LG Model Name: W3000S

Program: Left Head -Touch position; Air temp 23 deg C & Liquid temp 21.4 deg C

Communication System: GSM 1900; Frequency: 1909.8 MHz; Duty Cycle: 1:8

Medium: Head 1900MHz ($\sigma = 1.3783$ mho/m, $\epsilon = 40.67$, $\rho = 1000$ kg/m³)

Phantom section: LeftSection

DASY4 Configuration:

- Probe: ET3DV6 - SN1577; ConvF(5.3, 5.3, 5.3); Calibrated: 2/7/2003

- Sensor-Surface: 4mm (Mechanical Surface Detection)

- Electronics: DAE3 Sn427; Calibrated: 2/4/2003

- Phantom: SAM 2 - TP:1050

- Software: DASY4, V4.0 Build 51

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

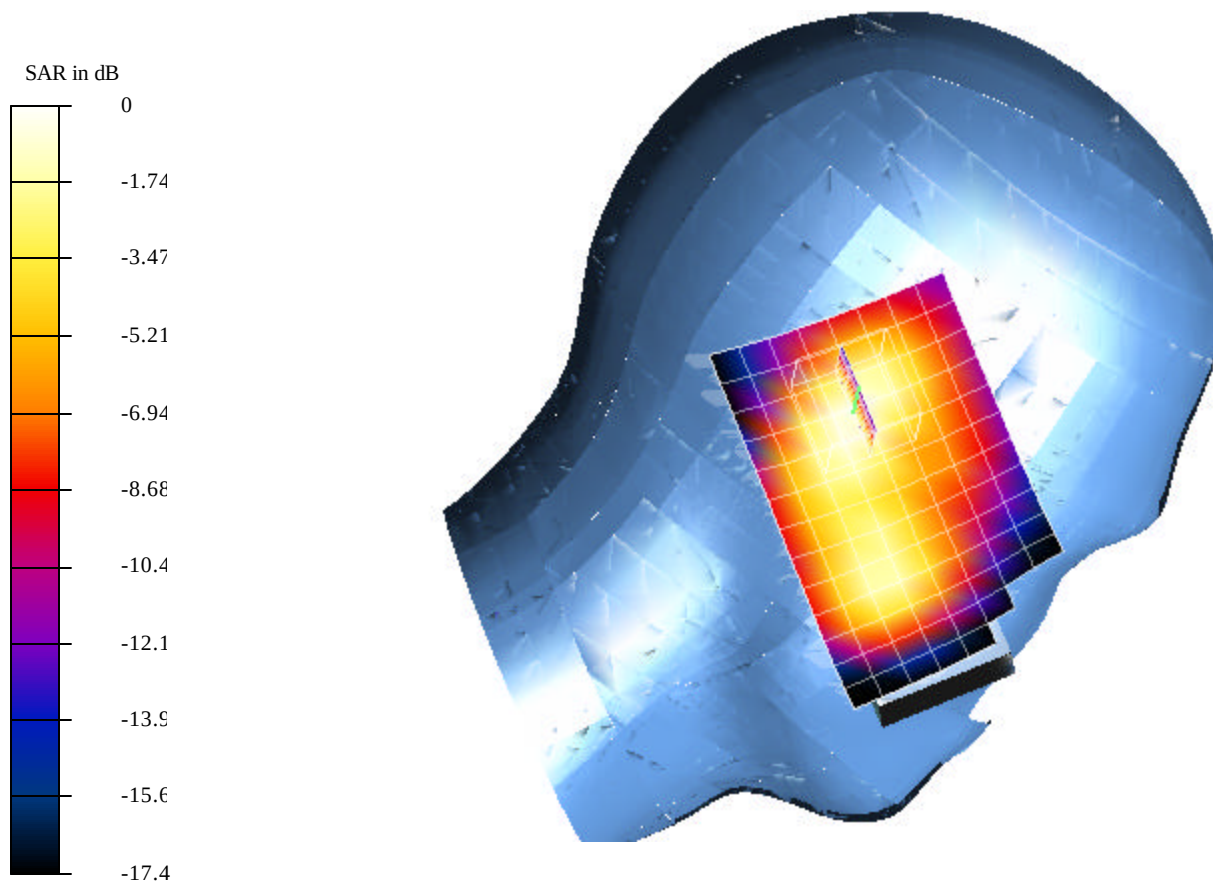
Reference Value = 23.4 V/m

Peak SAR = 1.14 mW/g

SAR(1 g) = 0.706 mW/g; SAR(10 g) = 0.403 mW/g

Power Drift = -0.02 dB

Area Scan (14x9x1): Measurement grid: dx=10mm, dy=10mm



Test Laboratory: Compliance Certification Services

File Name: 3H-CH_0.545 mW.da4

DUT: LG Model Name: W3000S

Program: Left Head -Touch position; Air temp 23 deg C & Liquid temp 21.4 deg C

Communication System: GSM 1900; Frequency: 1909.8 MHz; Duty Cycle: 1:8

Medium: Head 1900MHz ($\sigma = 1.3783$ mho/m, $\epsilon = 40.67$, $\rho = 1000$ kg/m³)

Phantom section: LeftSection

DASY4 Configuration:

- Probe: ET3DV6 - SN1577; ConvF(5.3, 5.3, 5.3); Calibrated: 2/7/2003
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 2/4/2003
- Phantom: SAM 2 - TP:1050
- Software: DASY4, V4.0 Build 51

Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=7.5mm, dy=7.5mm

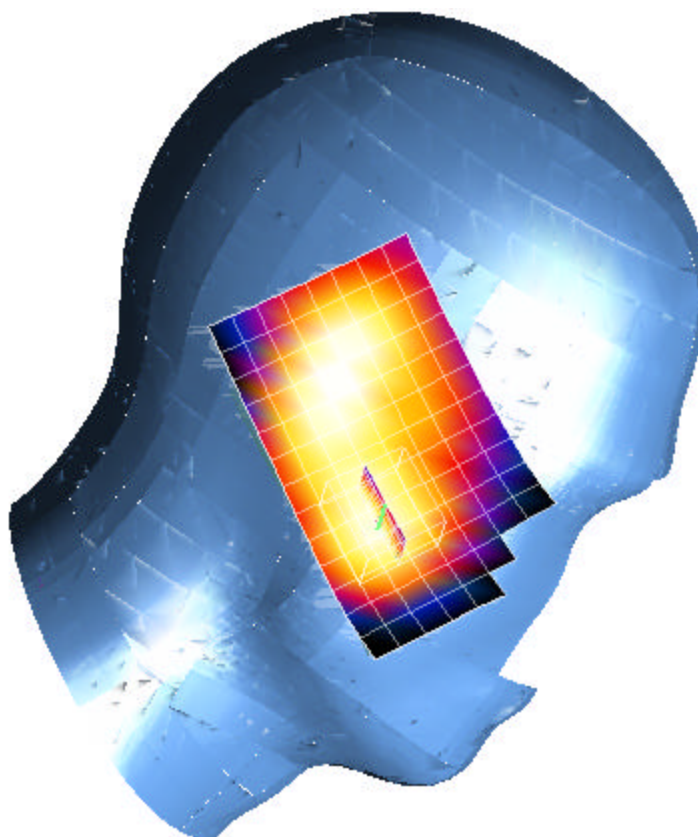
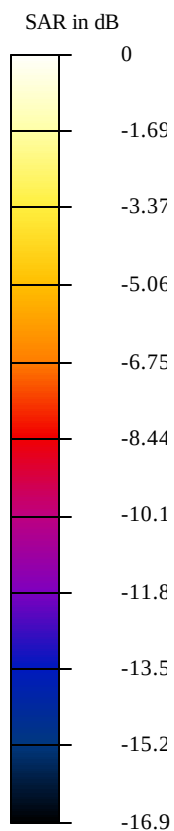
Reference Value = 23.4 V/m

Peak SAR = 0.876 mW/g

SAR(1 g) = 0.545 mW/g; SAR(10 g) = 0.336 mW/g

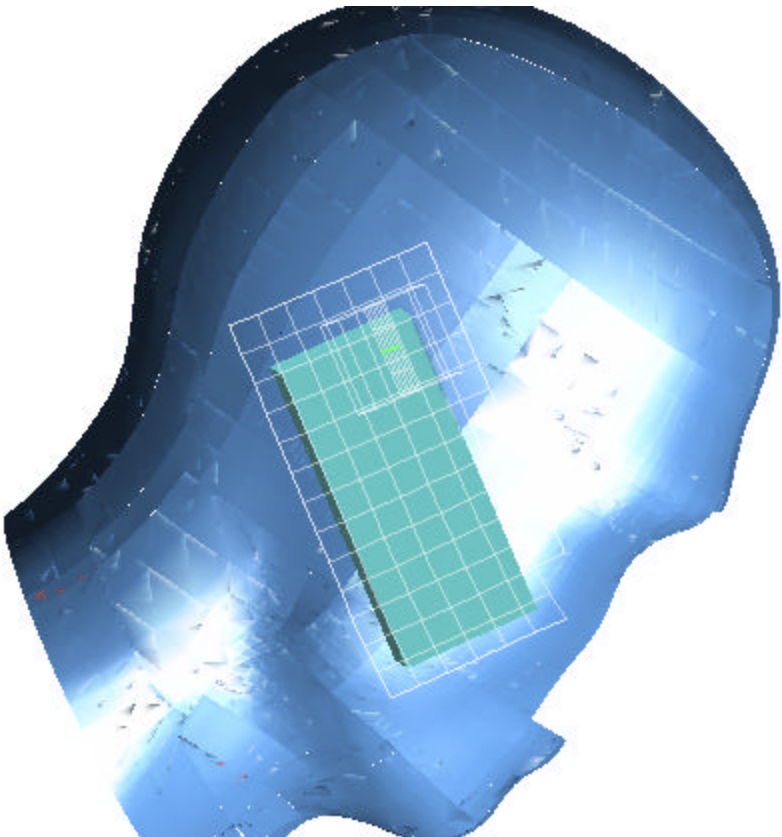
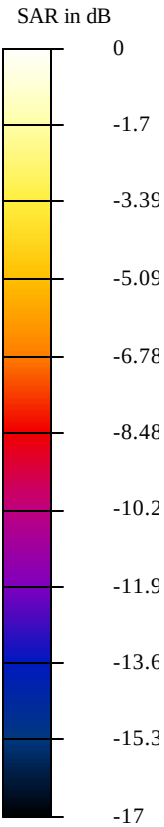
Power Drift = -0.02 dB

Area Scan (14x9x1): Measurement grid: dx=10mm, dy=10mm



Test Laboratory: Compliance Certification Services
File Name: 1L-CH_0.558 mW.da4

Left Head (Tilt position)



Test Laboratory: Compliance Certification Services

File Name: 1L-CH_0.558 mW.da4

DUT: LG Model Name: W3000S

Program: Left Head -Tilt position; Air temp 23 deg C & Liquid temp 21.4 deg C

Communication System: GSM 1900; Frequency: 1850.2 MHz; Duty Cycle: 1:8

Medium: Head 1900MHz ($\sigma = 1.3783$ mho/m, $\epsilon = 40.67$, $\rho = 1000$ kg/m³)

Phantom section: LeftSection

DASY4 Configuration:

- Probe: ET3DV6 - SN1577; ConvF(5.3, 5.3, 5.3); Calibrated: 2/7/2003
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 2/4/2003
- Phantom: SAM 2 - TP:1050
- Software: DASY4, V4.0 Build 51

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

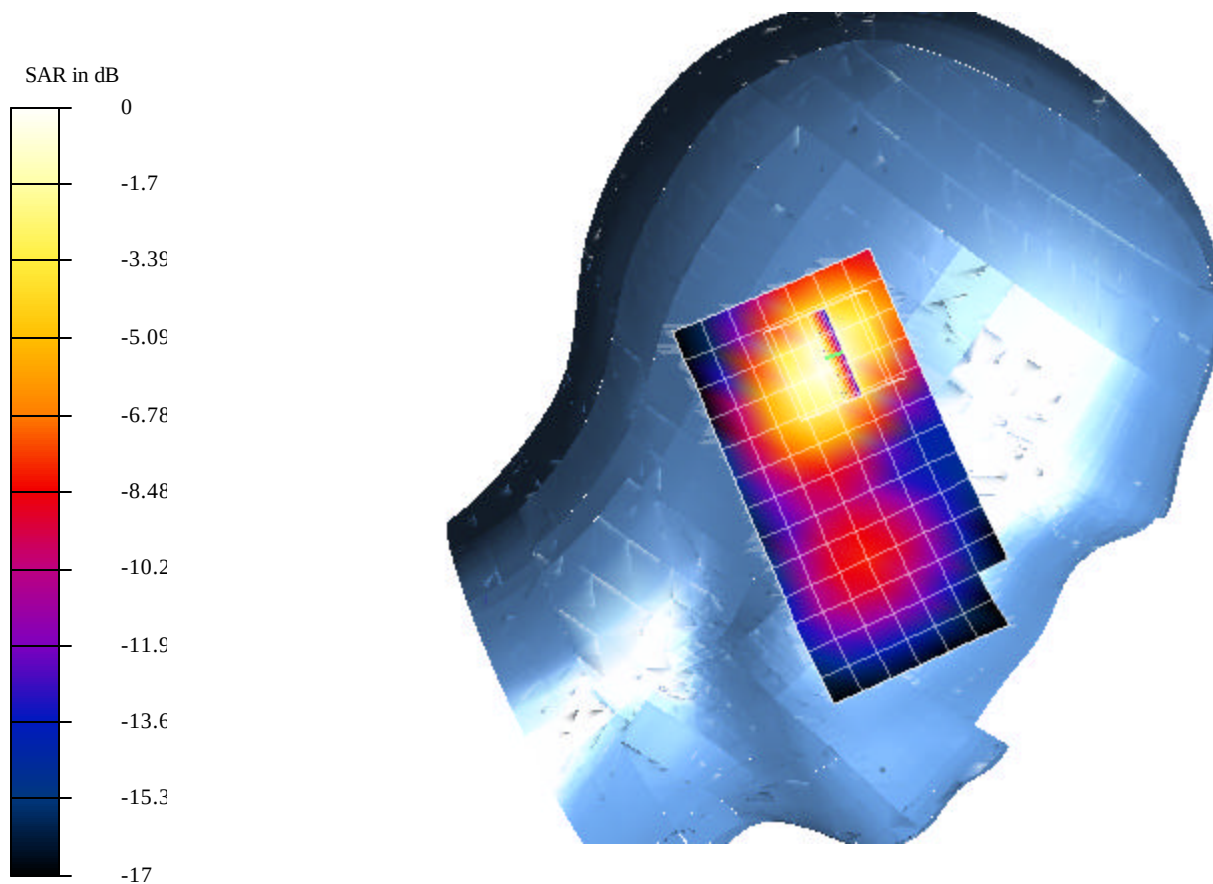
Reference Value = 20.9 V/m

Peak SAR = 0.882 mW/g

SAR(1 g) = 0.558 mW/g; SAR(10 g) = 0.31 mW/g

Power Drift = 0.02 dB

Area Scan (14x8x1): Measurement grid: dx=10mm, dy=10mm



Test Laboratory: Compliance Certification Services

File Name: 2M-CH_0.843 mW.da4

DUT: LG Model Name: W3000S

Program: Left Head -Tilt position; Air temp 23 deg C & Liquid temp 21.4 deg C

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

Medium: Head 1900MHz ($\sigma = 1.3783$ mho/m, $\epsilon = 40.67$, $\rho = 1000$ kg/m³)

Phantom section: LeftSection

DASY4 Configuration:

- Probe: ET3DV6 - SN1577; ConvF(5.3, 5.3, 5.3); Calibrated: 2/7/2003

- Sensor-Surface: 4mm (Mechanical Surface Detection)

- Electronics: DAE3 Sn427; Calibrated: 2/4/2003

- Phantom: SAM 2 - TP:1050

- Software: DASY4, V4.0 Build 51

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

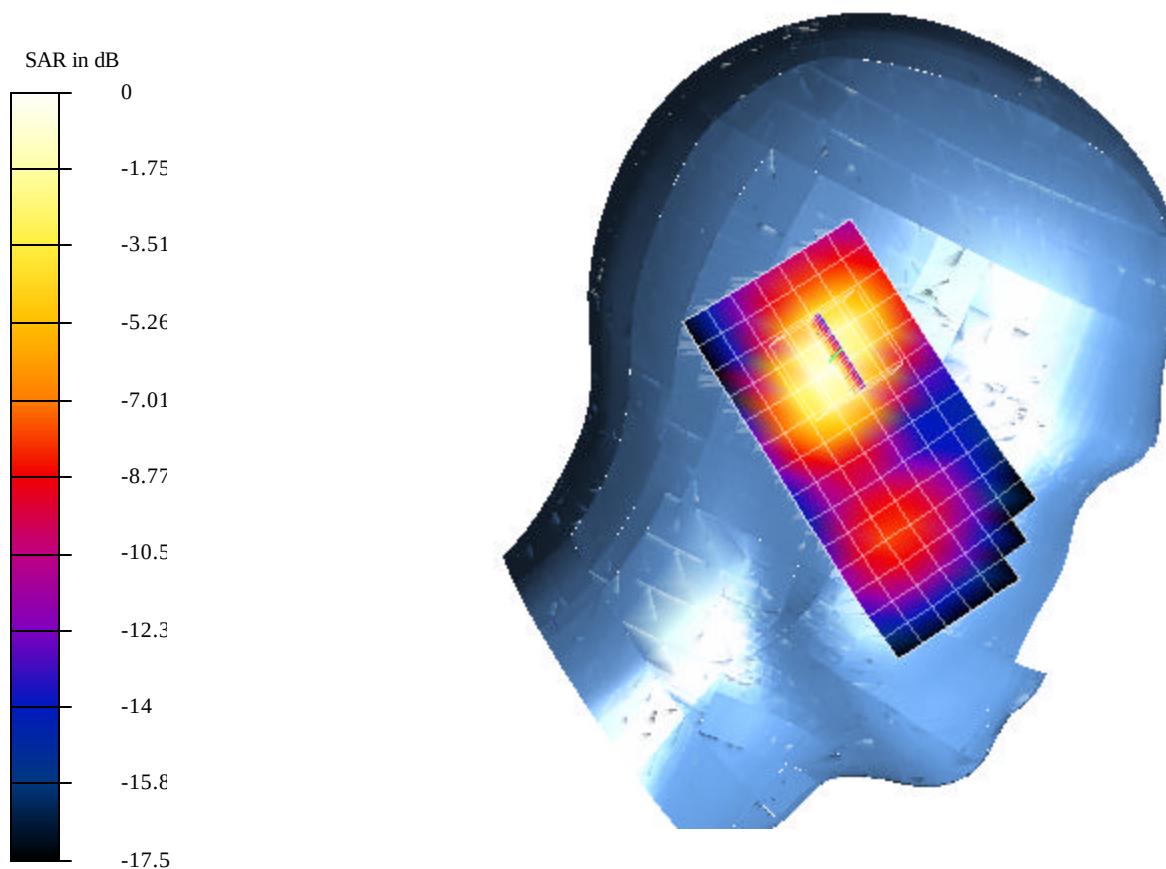
Reference Value = 25.7 V/m

Peak SAR = 1.38 mW/g

SAR(1 g) = 0.843 mW/g; SAR(10 g) = 0.461 mW/g

Power Drift = 0.009 dB

Area Scan (15x8x1): Measurement grid: dx=10mm, dy=10mm



Test Laboratory: Compliance Certification Services

File Name: 3H-CH_0.716 mW.da4

DUT: LG Model Name: W3000S

Program: Left Head -Tilt position; Air temp 23 deg C & Liquid temp 21.5 deg C

Communication System: GSM 1900; Frequency: 1909.8 MHz; Duty Cycle: 1:8

Medium: Head 1900MHz ($\sigma = 1.3783$ mho/m, $\epsilon = 40.67$, $\rho = 1000$ kg/m³)

Phantom section: LeftSection

DASY4 Configuration:

- Probe: ET3DV6 - SN1577; ConvF(5.3, 5.3, 5.3); Calibrated: 2/7/2003
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 2/4/2003
- Phantom: SAM 2 - TP:1050
- Software: DASY4, V4.0 Build 51

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

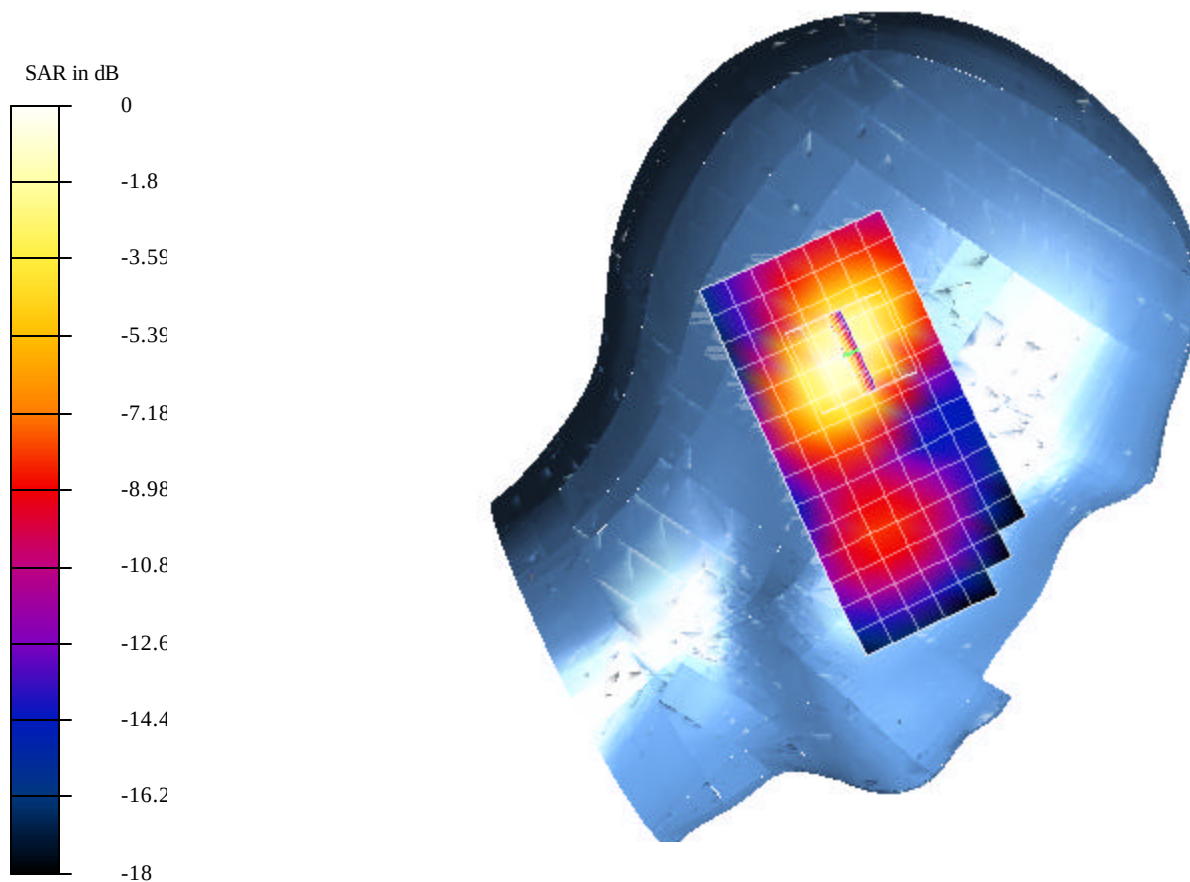
Reference Value = 24 V/m

Peak SAR = 1.16 mW/g

SAR(1 g) = 0.716 mW/g; SAR(10 g) = 0.395 mW/g

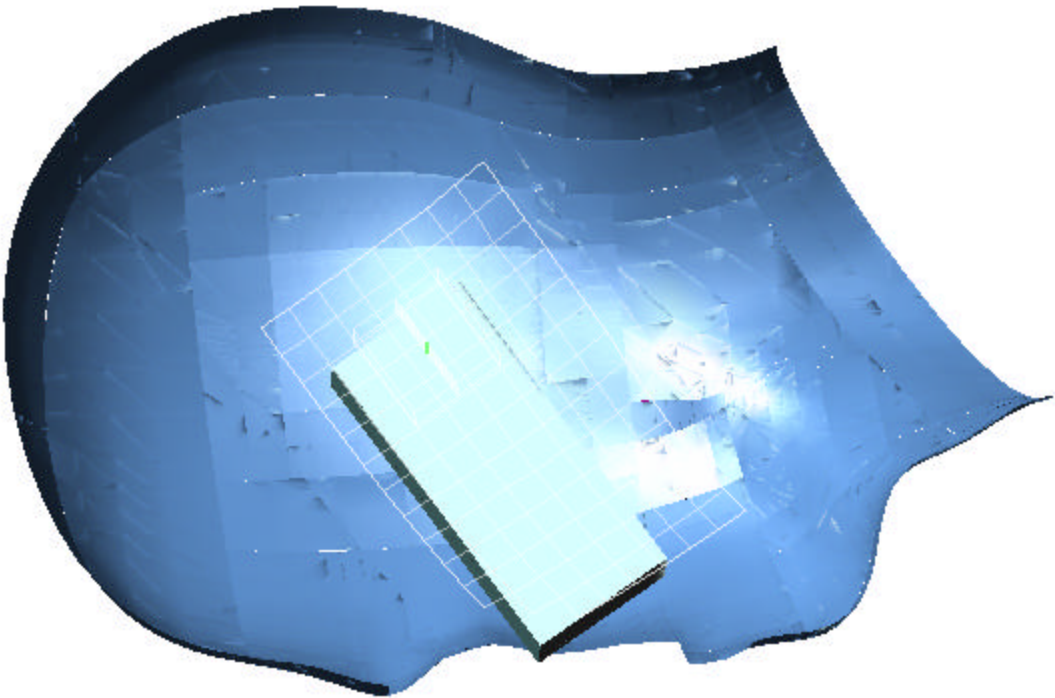
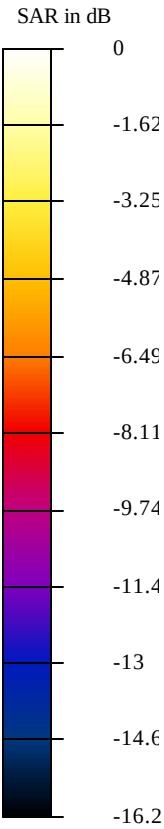
Power Drift = -0.003 dB

Area Scan (15x8x1): Measurement grid: dx=10mm, dy=10mm



Test Laboratory: Compliance Certification Services
File Name: 1L-CH_0.498 mW.da4

Right Head (Touch position)



Test Laboratory: Compliance Certification Services

File Name: 1L-CH_0.498 mW.da4

DUT: LG Model Name: W3000S

Program: Right Head -Touch position; Air temp 23.5 deg C & Liquid temp 22.1 deg C

Communication System: GSM 1900; Frequency: 1850.2 MHz; Duty Cycle: 1:8

Medium: Head 1900MHz ($\sigma = 1.3826$ mho/m, $\epsilon = 39.97$, $\rho = 1000$ kg/m³)

Phantom section: RightSection

DASY4 Configuration:

- Probe: ET3DV6 - SN1577; ConvF(5.3, 5.3, 5.3); Calibrated: 2/7/2003

- Sensor-Surface: 4mm (Mechanical Surface Detection)

- Electronics: DAE3 Sn427; Calibrated: 2/4/2003

- Phantom: SAM 2 - TP:1050

- Software: DASY4, V4.0 Build 51

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

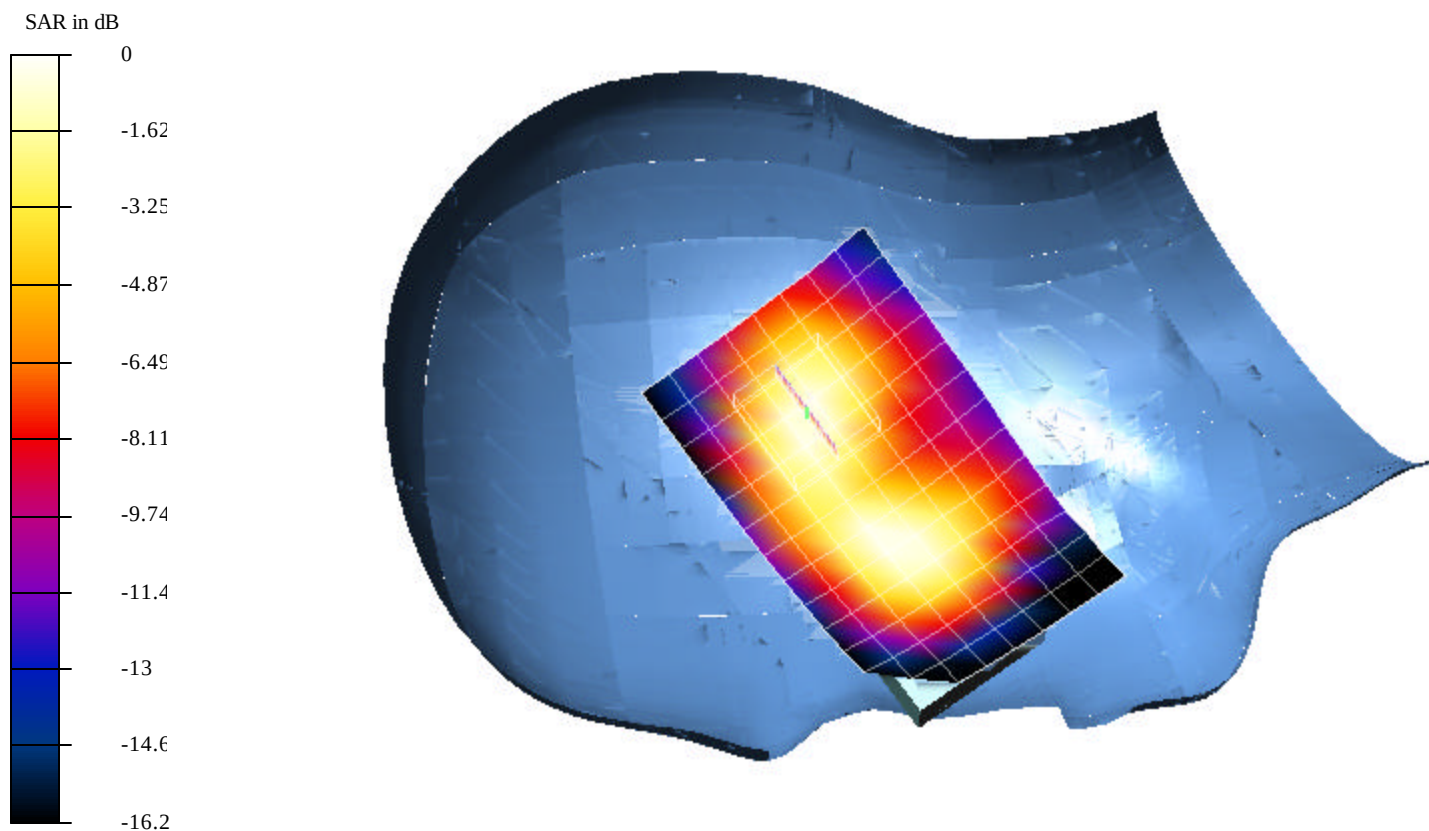
Reference Value = 20.6 V/m

Peak SAR = 0.736 mW/g

SAR(1 g) = 0.498 mW/g; SAR(10 g) = 0.292 mW/g

Power Drift = -0.14 dB

Area Scan (14x9x1): Measurement grid: dx=10mm, dy=10mm



Test Laboratory: Compliance Certification Services

File Name: 1L-CH_0.504 mW.da4

DUT: LG Model Name: W3000S

Program: Right Head -Touch position; Air temp 23.5 deg C & Liquid temp 22.1 deg C

Communication System: GSM 1900; Frequency: 1850.2 MHz; Duty Cycle: 1:8

Medium: Head 1900MHz ($\sigma = 1.3826$ mho/m, $\epsilon = 39.97$, $\rho = 1000$ kg/m³)

Phantom section: RightSection

DASY4 Configuration:

- Probe: ET3DV6 - SN1577; ConvF(5.3, 5.3, 5.3); Calibrated: 2/7/2003

- Sensor-Surface: 4mm (Mechanical Surface Detection)

- Electronics: DAE3 Sn427; Calibrated: 2/4/2003

- Phantom: SAM 2 - TP:1050

- Software: DASY4, V4.0 Build 51

Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=7.5mm, dy=7.5mm

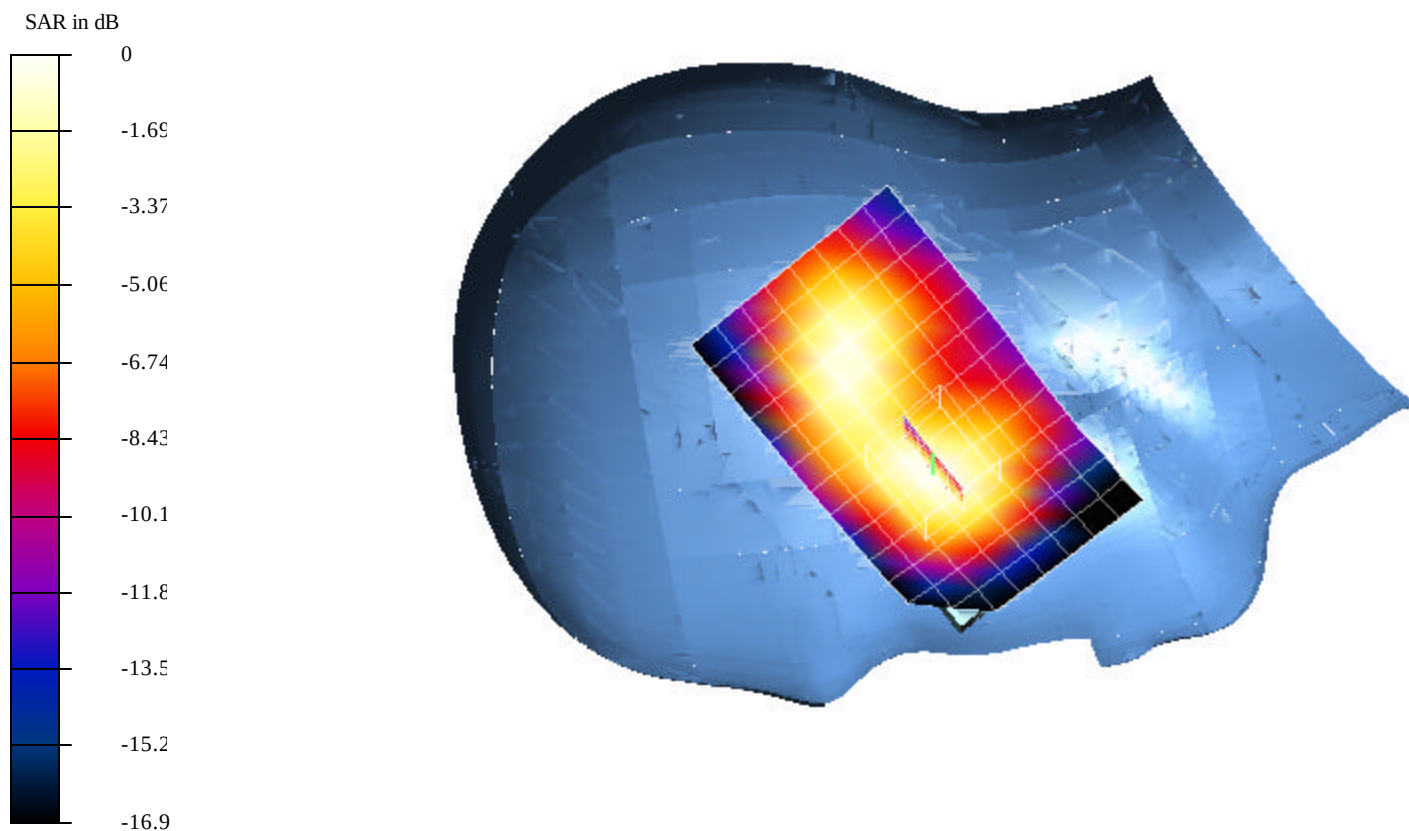
Reference Value = 20.6 V/m

Peak SAR = 0.78 mW/g

SAR(1 g) = 0.504 mW/g; SAR(10 g) = 0.302 mW/g

Power Drift = -0.03 dB

Area Scan (14x9x1): Measurement grid: dx=10mm, dy=10mm



Test Laboratory: Compliance Certification Services

File Name: 2M-CH_0.688 mW.da4

DUT: LG Model Name: W3000S

Program: Right Head -Touch position; Air temp 23.5 deg C & Liquid temp 22.1 deg C

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

Medium: Head 1900MHz ($\sigma = 1.3826$ mho/m, $\epsilon = 39.97$, $\rho = 1000$ kg/m³)

Phantom section: RightSection

DASY4 Configuration:

- Probe: ET3DV6 - SN1577; ConvF(5.3, 5.3, 5.3); Calibrated: 2/7/2003

- Sensor-Surface: 4mm (Mechanical Surface Detection)

- Electronics: DAE3 Sn427; Calibrated: 2/4/2003

- Phantom: SAM 2 - TP:1050

- Software: DASY4, V4.0 Build 51

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

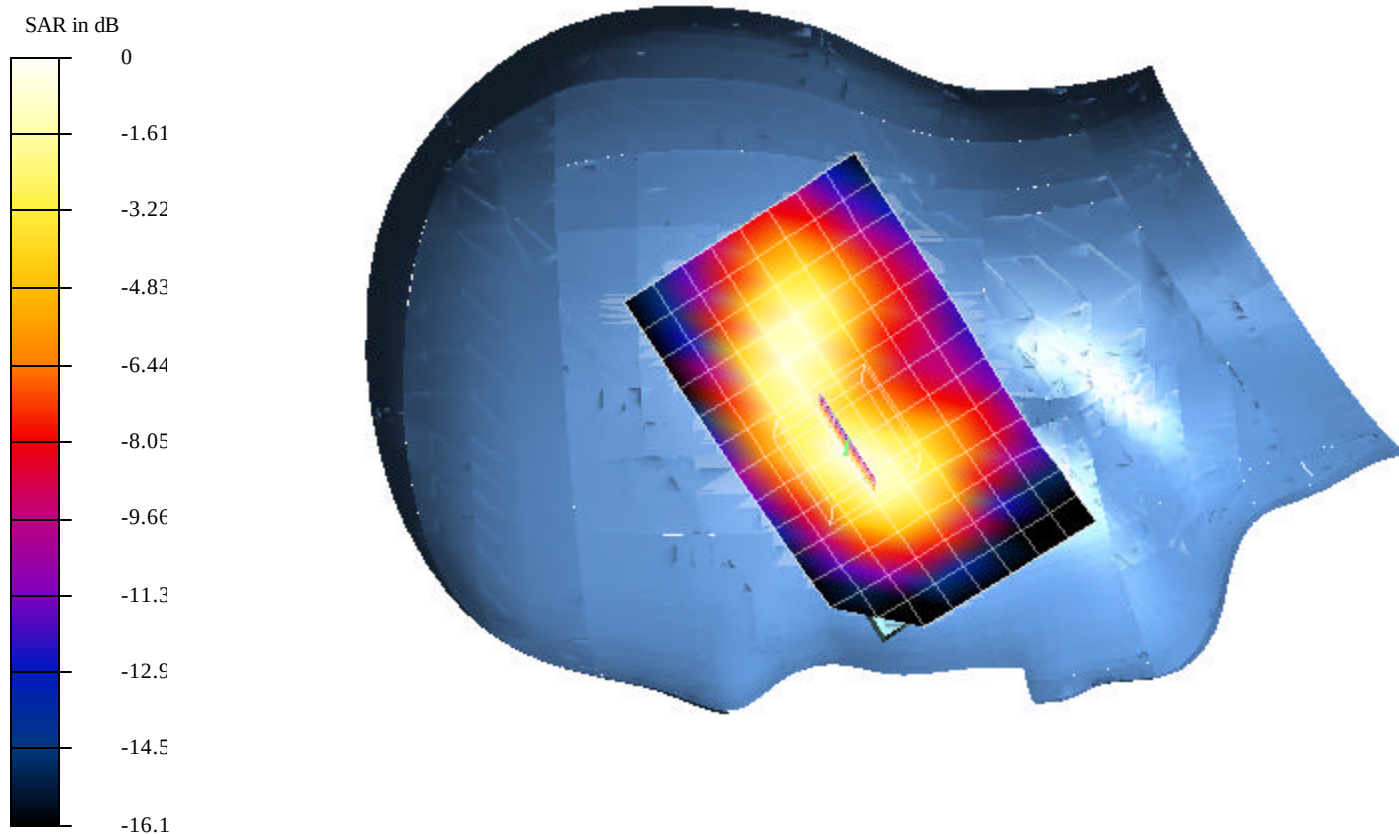
Reference Value = 23.3 V/m

Peak SAR = 1.18 mW/g

SAR(1 g) = 0.688 mW/g; SAR(10 g) = 0.386 mW/g

Power Drift = -0.12 dB

Area Scan (14x9x1): Measurement grid: dx=10mm, dy=10mm



Test Laboratory: Compliance Certification Services

File Name: 2M-CH_0.691 mW.da4

DUT: LG Model Name: W3000S

Program: Right Head -Touch position; Air temp 23.5 deg C & Liquid temp 22.1 deg C

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

Medium: Head 1900MHz ($\sigma = 1.3826$ mho/m, $\epsilon = 39.97$, $\rho = 1000$ kg/m³)

Phantom section: RightSection

DASY4 Configuration:

- Probe: ET3DV6 - SN1577; ConvF(5.3, 5.3, 5.3); Calibrated: 2/7/2003

- Sensor-Surface: 4mm (Mechanical Surface Detection)

- Electronics: DAE3 Sn427; Calibrated: 2/4/2003

- Phantom: SAM 2 - TP:1050

- Software: DASY4, V4.0 Build 51

Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=7.5mm, dy=7.5mm

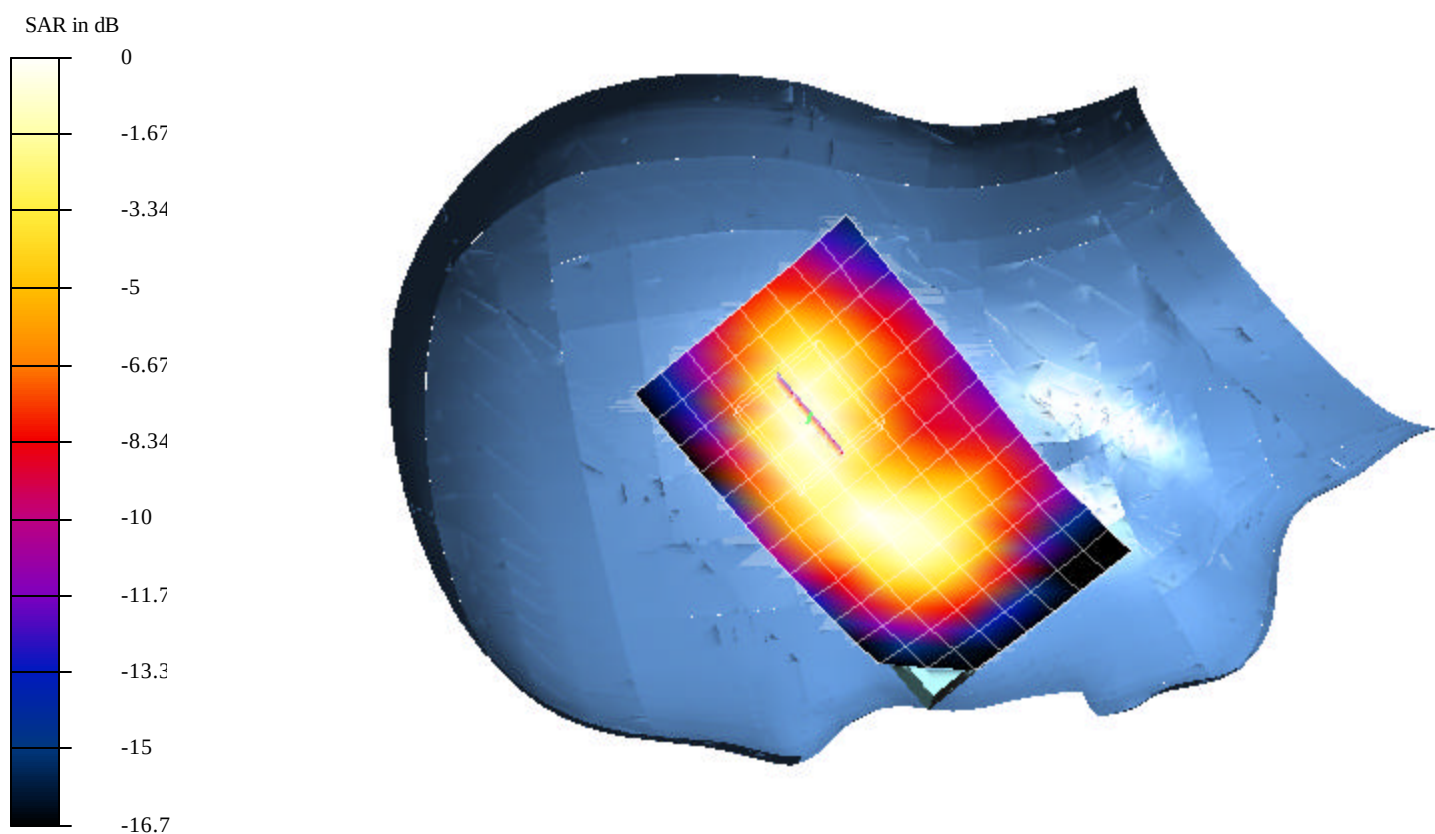
Reference Value = 23.3 V/m

Peak SAR = 1.03 mW/g

SAR(1 g) = 0.691 mW/g; SAR(10 g) = 0.405 mW/g

Power Drift = -0.13 dB

Area Scan (14x9x1): Measurement grid: dx=10mm, dy=10mm



Test Laboratory: Compliance Certification Services

File Name: 3H-CH_0.592 mW.da4

DUT: LG Model Name: W3000S

Program: Right Head -Touch position; Air temp 23.5 deg C & Liquid temp 22.2 deg C

Communication System: GSM 1900; Frequency: 1909.8 MHz; Duty Cycle: 1:8

Medium: Head 1900MHz ($\sigma = 1.3826$ mho/m, $\epsilon = 39.97$, $\rho = 1000$ kg/m³)

Phantom section: RightSection

DASY4 Configuration:

- Probe: ET3DV6 - SN1577; ConvF(5.3, 5.3, 5.3); Calibrated: 2/7/2003

- Sensor-Surface: 4mm (Mechanical Surface Detection)

- Electronics: DAE3 Sn427; Calibrated: 2/4/2003

- Phantom: SAM 2 - TP:1050

- Software: DASY4, V4.0 Build 51

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

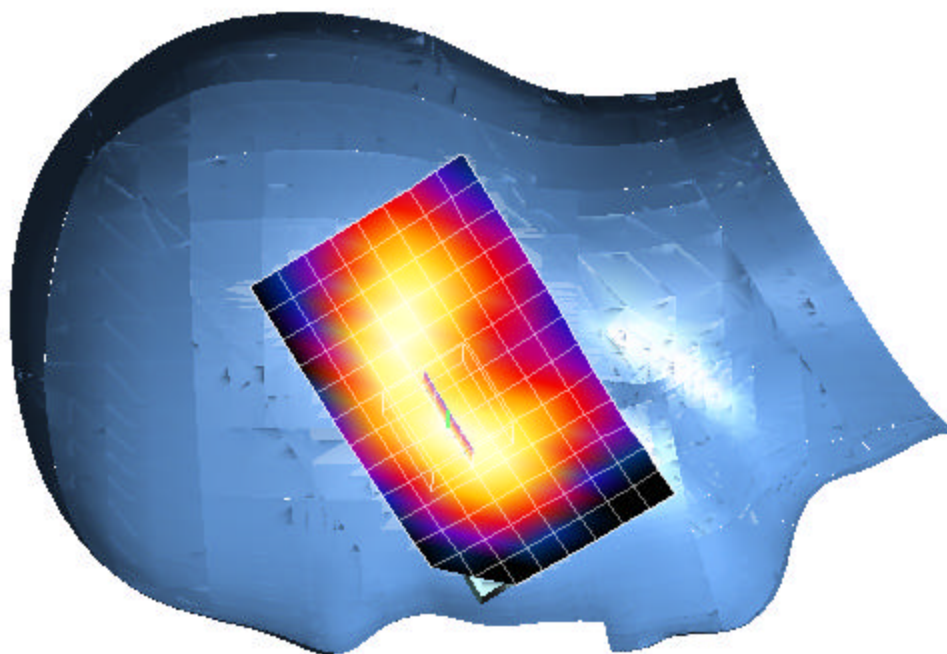
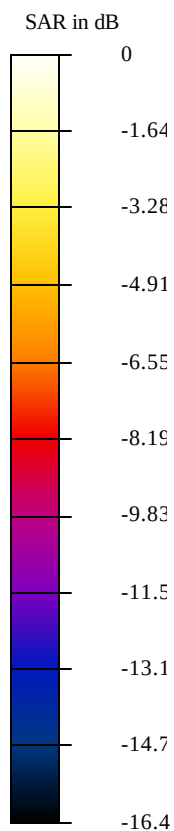
Reference Value = 18.9 V/m

Peak SAR = 1.02 mW/g

SAR(1 g) = 0.592 mW/g; SAR(10 g) = 0.329 mW/g

Power Drift = -0.09 dB

Area Scan (14x9x1): Measurement grid: dx=10mm, dy=10mm



Test Laboratory: Compliance Certification Services

File Name: 3H-CH_0.607 mW.da4

DUT: LG Model Name: W3000S

Program: Right Head -Touch position; Air temp 23.5 deg C & Liquid temp 22.2 deg C

Communication System: GSM 1900; Frequency: 1909.8 MHz; Duty Cycle: 1:8

Medium: Head 1900MHz ($\sigma = 1.3826$ mho/m, $\epsilon = 39.97$, $\rho = 1000$ kg/m³)

Phantom section: RightSection

DASY4 Configuration:

- Probe: ET3DV6 - SN1577; ConvF(5.3, 5.3, 5.3); Calibrated: 2/7/2003

- Sensor-Surface: 4mm (Mechanical Surface Detection)

- Electronics: DAE3 Sn427; Calibrated: 2/4/2003

- Phantom: SAM 2 - TP:1050

- Software: DASY4, V4.0 Build 51

Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=7.5mm, dy=7.5mm

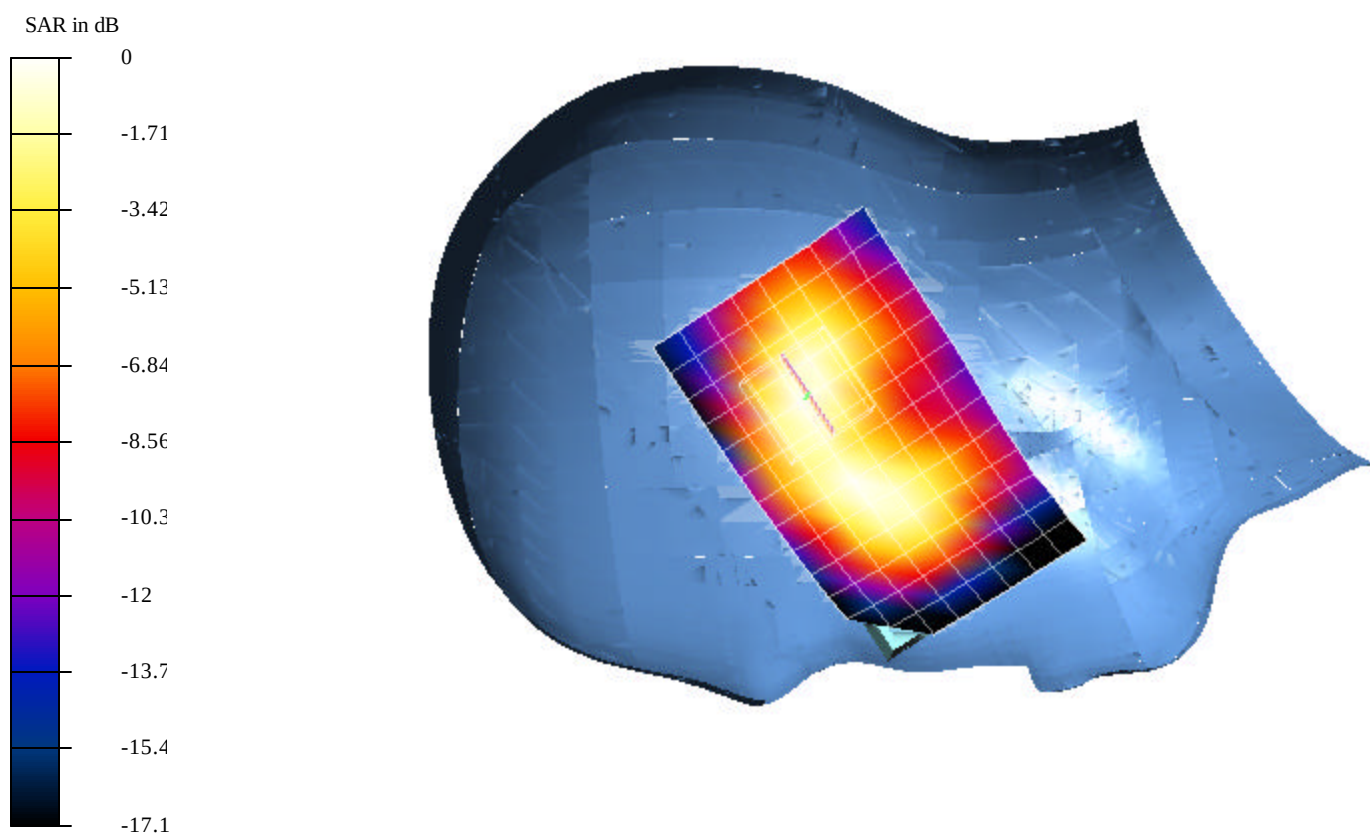
Reference Value = 18.9 V/m

Peak SAR = 0.916 mW/g

SAR(1 g) = 0.607 mW/g; SAR(10 g) = 0.353 mW/g

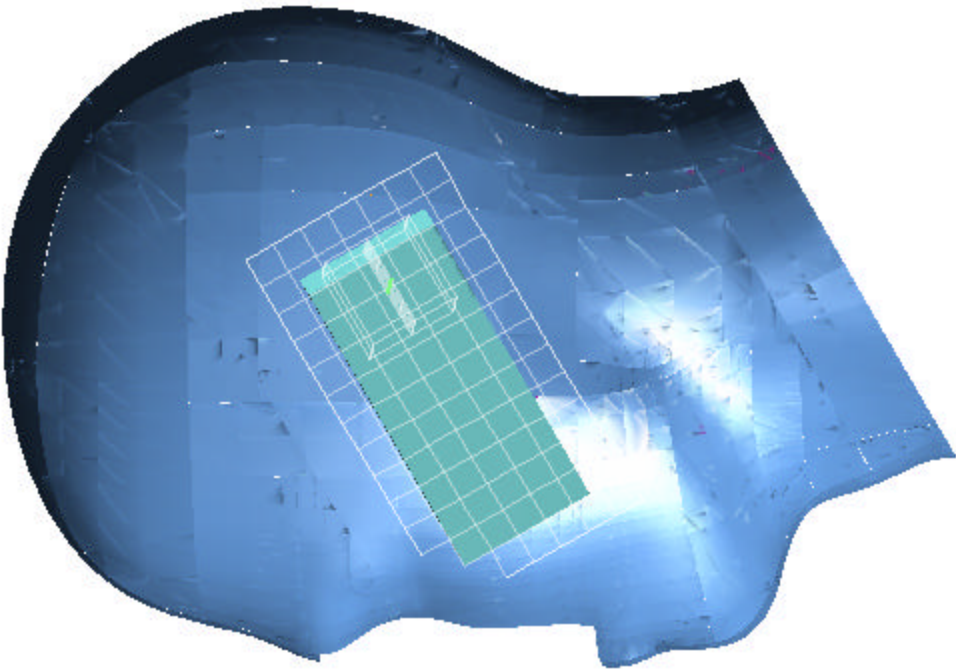
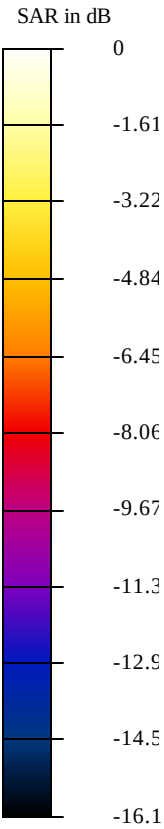
Power Drift = -0.08 dB

Area Scan (14x9x1): Measurement grid: dx=10mm, dy=10mm



Test Laboratory: Compliance Certification Services
File Name: 1L-CH_0.511 mW.da4

Right Head (Tilt position)



Test Laboratory: Compliance Certification Services

File Name: 1L-CH_0.511 mW.da4

DUT: LG Model Name: W3000S

Program: Right Head -Tilt position; Air temp 23.5 deg C & Liquid temp 22.3 deg C

Communication System: GSM 1900; Frequency: 1850.2 MHz; Duty Cycle: 1:8

Medium: Head 1900MHz ($\sigma = 1.3826$ mho/m, $\epsilon = 39.97$, $\rho = 1000$ kg/m³)

Phantom section: RightSection

DASY4 Configuration:

- Probe: ET3DV6 - SN1577; ConvF(5.3, 5.3, 5.3); Calibrated: 2/7/2003
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 2/4/2003
- Phantom: SAM 2 - TP:1050
- Software: DASY4, V4.0 Build 51

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

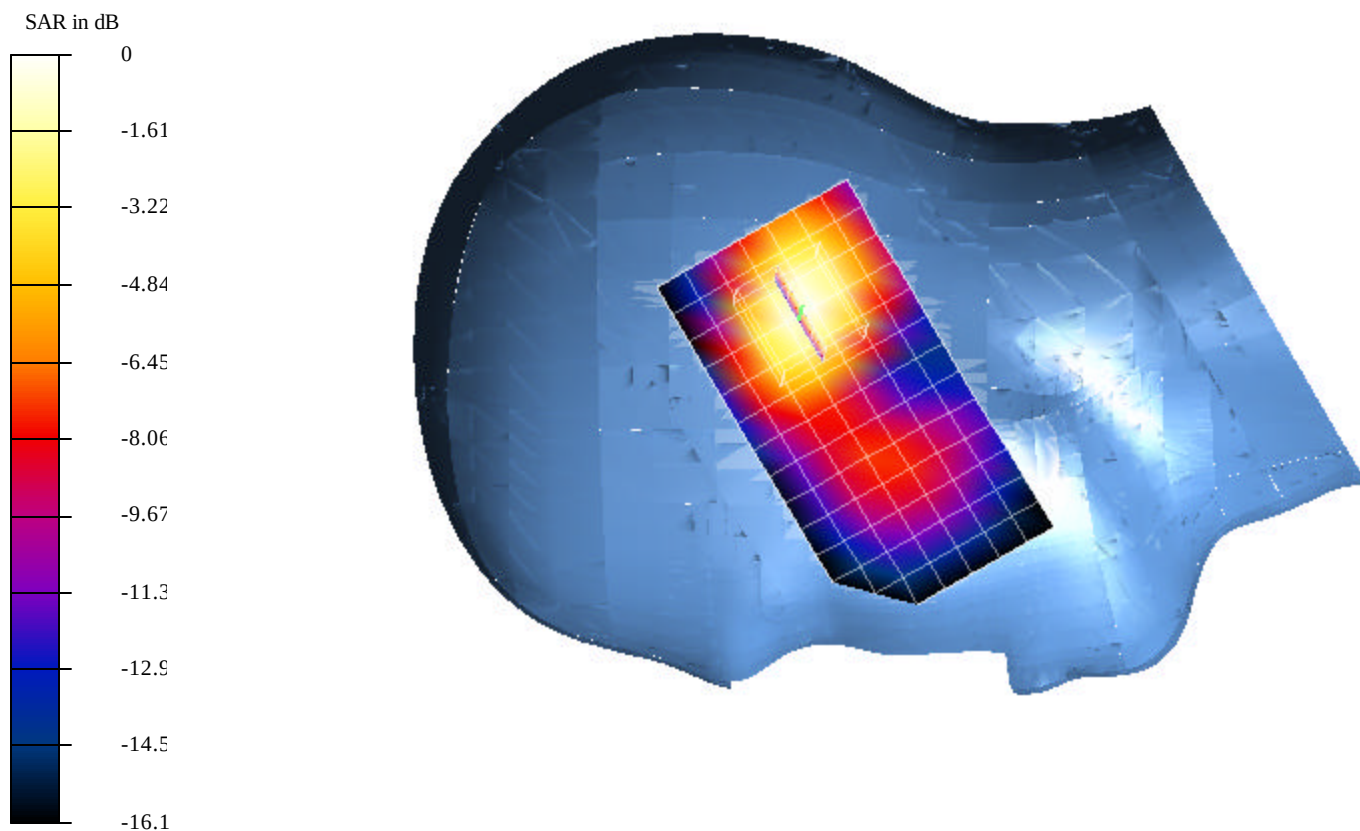
Reference Value = 17.5 V/m

Peak SAR = 0.791 mW/g

SAR(1 g) = 0.511 mW/g; SAR(10 g) = 0.292 mW/g

Power Drift = -0.12 dB

Area Scan (14x8x1): Measurement grid: dx=10mm, dy=10mm



Test Laboratory: Compliance Certification Services

File Name: 2M-CH_0.705 mW.da4

DUT: LG Model Name: W3000S

Program: Right Head -Tilt position; Air temp 23.5 deg C & Liquid temp 22.3 deg C

Communication System: GSM 1900; Frequency: 1850.2 MHz; Duty Cycle: 1:8

Medium: Head 1900MHz ($\sigma = 1.3826$ mho/m, $\epsilon = 39.97$, $\rho = 1000$ kg/m³)

Phantom section: RightSection

DASY4 Configuration:

- Probe: ET3DV6 - SN1577; ConvF(5.3, 5.3, 5.3); Calibrated: 2/7/2003

- Sensor-Surface: 4mm (Mechanical Surface Detection)

- Electronics: DAE3 Sn427; Calibrated: 2/4/2003

- Phantom: SAM 2 - TP:1050

- Software: DASY4, V4.0 Build 51

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

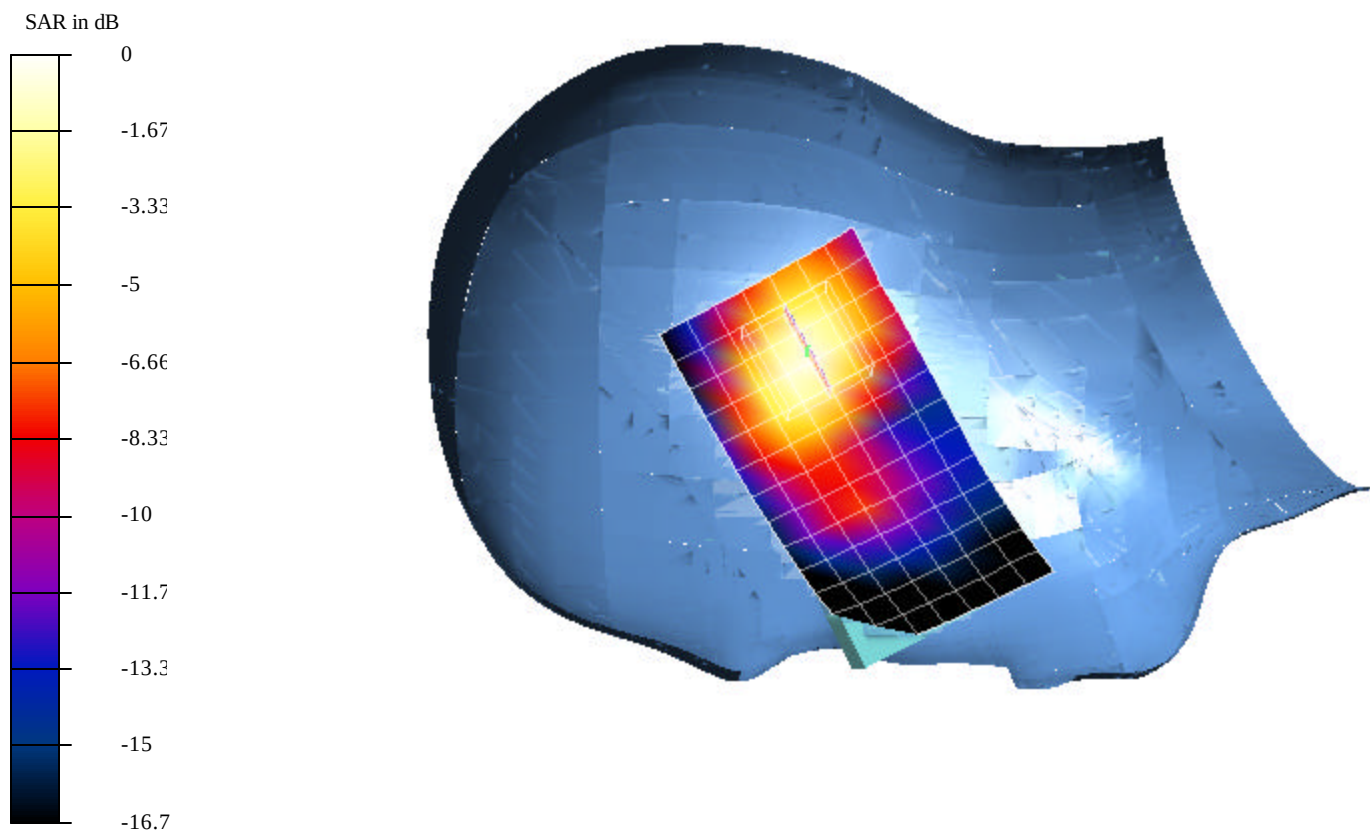
Reference Value = 19.6 V/m

Peak SAR = 1.1 mW/g

SAR(1 g) = 0.705 mW/g; SAR(10 g) = 0.399 mW/g

Power Drift = -0.13 dB

Area Scan (14x8x1): Measurement grid: dx=10mm, dy=10mm



Test Laboratory: Compliance Certification Services

File Name: 3H-CH_0.615 mW.da4

DUT: LG Model Name: W3000S

Program: Right Head -Tilt position; Air temp 23.5 deg C & Liquid temp 22.4 deg C

Communication System: GSM 1900; Frequency: 1909.8 MHz; Duty Cycle: 1:8

Medium: Head 1900MHz ($\sigma = 1.3826$ mho/m, $\epsilon = 39.97$, $\rho = 1000$ kg/m³)

Phantom section: RightSection

DASY4 Configuration:

- Probe: ET3DV6 - SN1577; ConvF(5.3, 5.3, 5.3); Calibrated: 2/7/2003

- Sensor-Surface: 4mm (Mechanical Surface Detection)

- Electronics: DAE3 Sn427; Calibrated: 2/4/2003

- Phantom: SAM 2 - TP:1050

- Software: DASY4, V4.0 Build 51

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

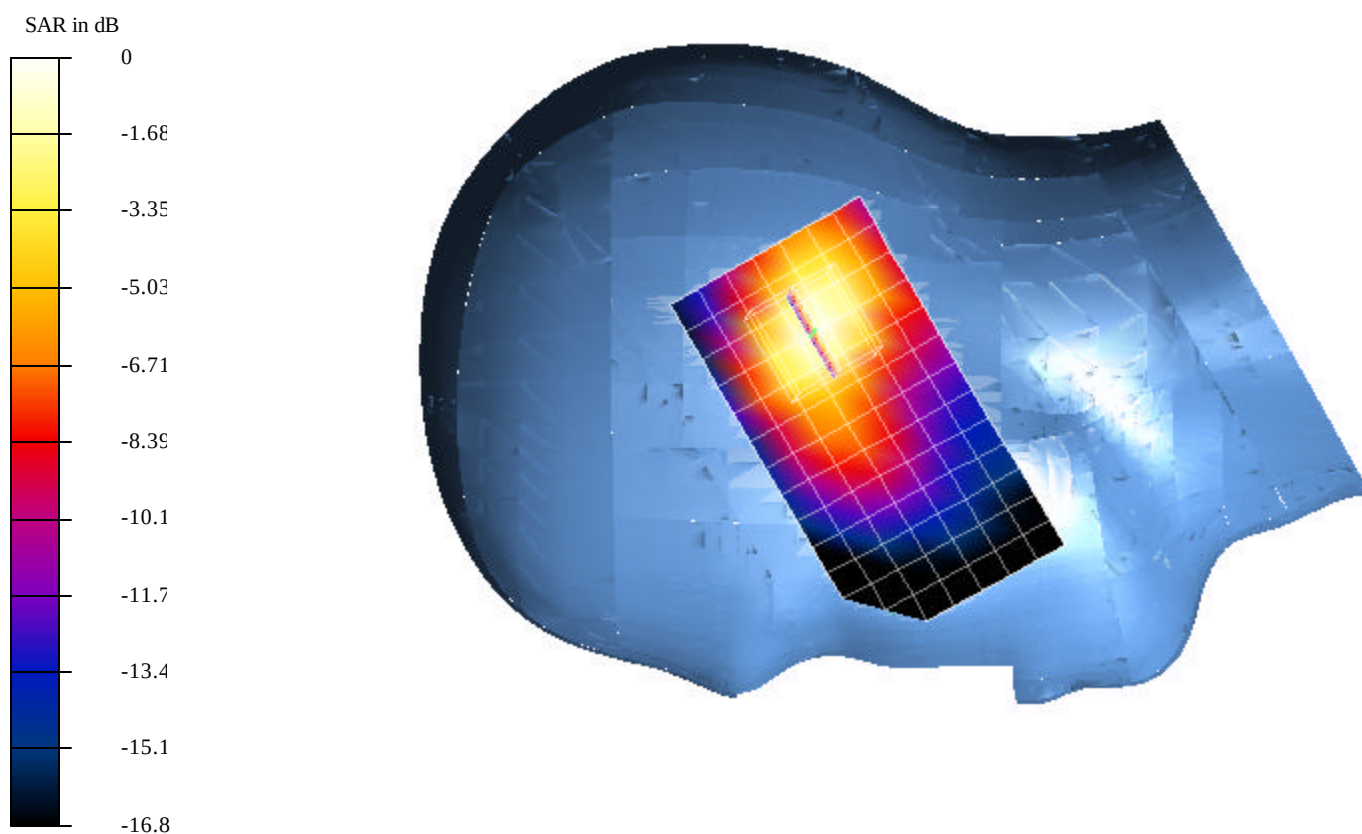
Reference Value = 19.2 V/m

Peak SAR = 0.979 mW/g

SAR(1 g) = 0.615 mW/g; SAR(10 g) = 0.346 mW/g

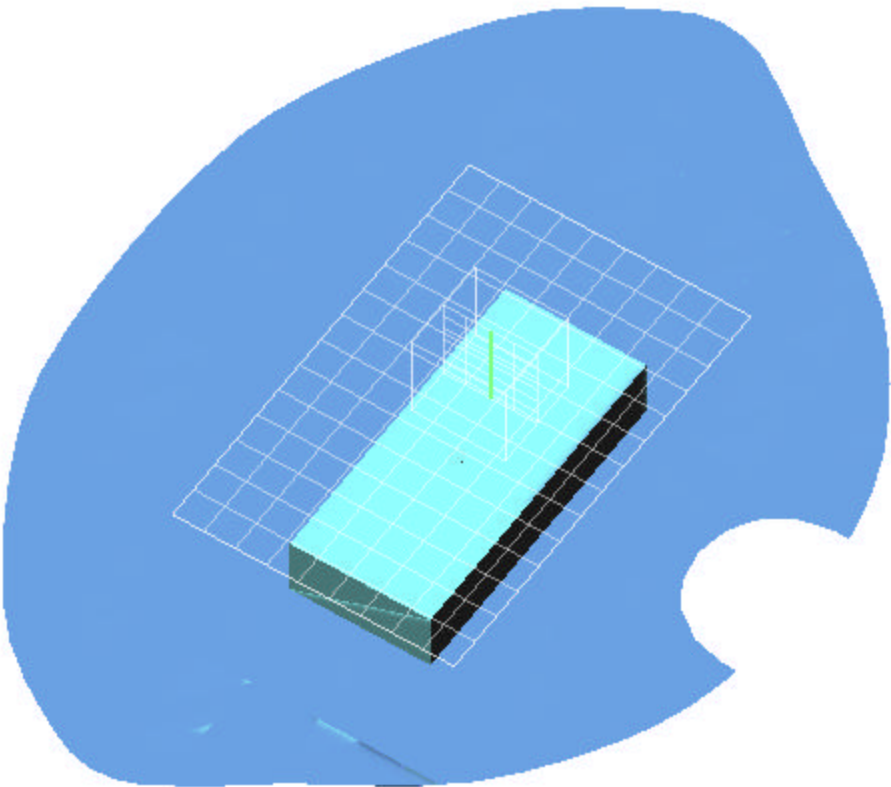
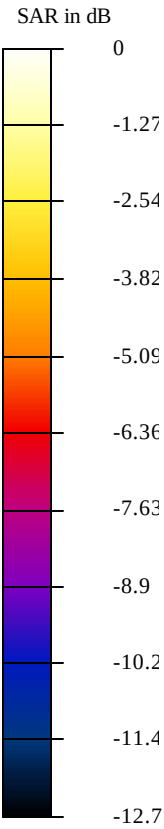
Power Drift = -0.13 dB

Area Scan (14x8x1): Measurement grid: dx=10mm, dy=10mm



Test Laboratory: Compliance Certification Services
File Name: 1L-CH_0.364 mW.da4

Body (Flat Position)



Test Laboratory: Compliance Certification Services

File Name: 1L-CH_0.364 mW.da4

DUT: LG Model Name: W3000S

Program: Body Flat Position; Air temp 23 deg C & Liquid temp 21.1 deg C

Communication System: GSM 1900; Frequency: 1850.2 MHz; Duty Cycle: 1:8

Medium: Muscle 1900 MHz ($\sigma = 1.4988$ mho/m, $\epsilon = 52.29$, $\rho = 1000$ kg/m³)

Phantom section: FlatSection

DASY4 Configuration:

- Probe: ET3DV6 - SN1577; ConvF(5, 5, 5); Calibrated: 2/7/2003

- Sensor-Surface: 4mm (Mechanical Surface Detection)

- Electronics: DAE3 Sn427; Calibrated: 2/4/2003

- Phantom: SAM 1 - TP:1185

- Software: DASY4, V4.0 Build 51

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

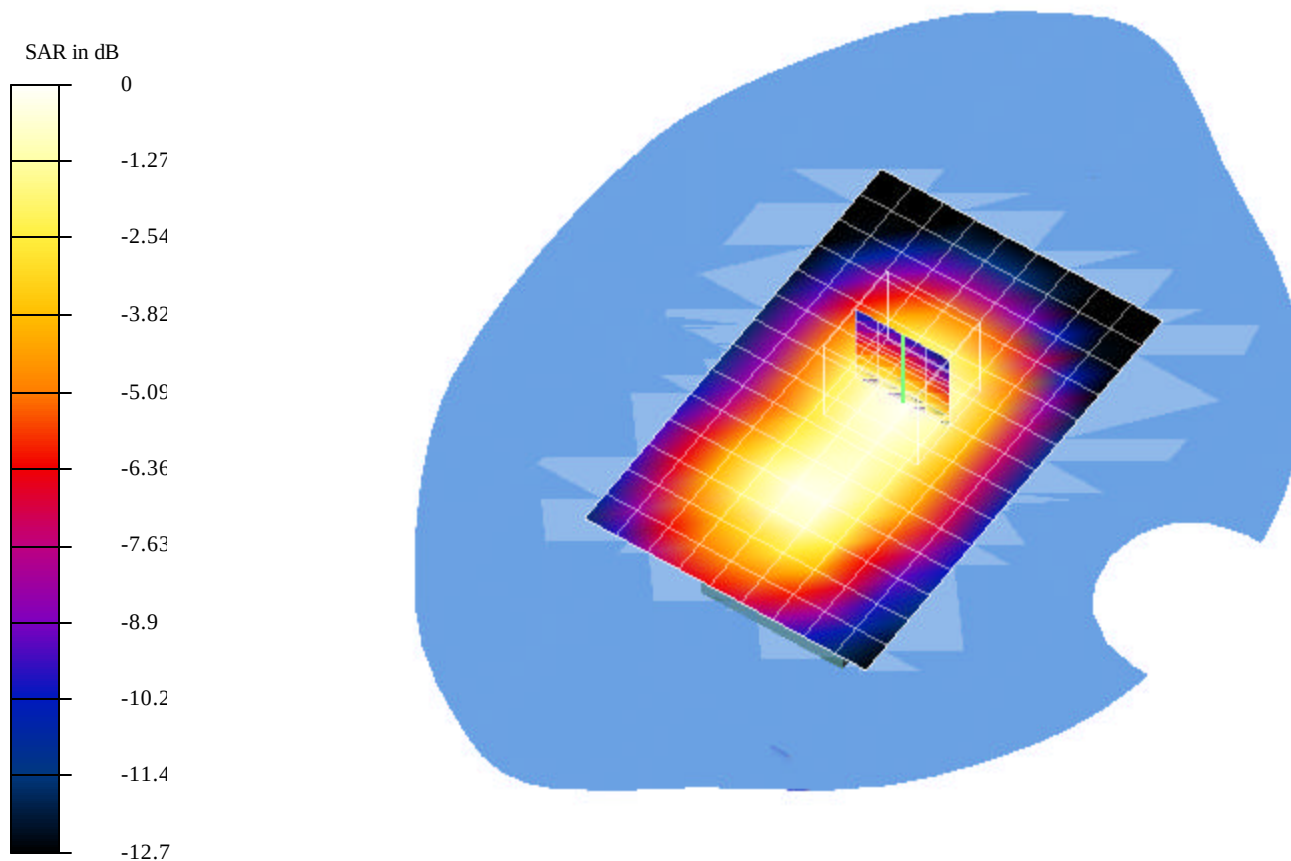
Reference Value = 16.4 V/m

Peak SAR = 0.513 mW/g

SAR(1 g) = 0.364 mW/g; SAR(10 g) = 0.236 mW/g

Power Drift = 0.08 dB

Area Scan (10x15x1): Measurement grid: dx=10mm, dy=10mm



Test Laboratory: Compliance Certification Services

File Name: 1L-CH_0.36 mW.da4

DUT: LG Model Name: W3000S

Program: Body Flat Position; Air temp 23 deg C & Liquid temp 21.1 deg C

Communication System: GSM 1900; Frequency: 1850.2 MHz; Duty Cycle: 1:8

Medium: Muscle 1900 MHz ($\sigma = 1.4988$ mho/m, $\epsilon = 52.29$, $\rho = 1000$ kg/m³)

Phantom section: FlatSection

DASY4 Configuration:

- Probe: ET3DV6 - SN1577; ConvF(5, 5, 5); Calibrated: 2/7/2003

- Sensor-Surface: 4mm (Mechanical Surface Detection)

- Electronics: DAE3 Sn427; Calibrated: 2/4/2003

- Phantom: SAM 1 - TP:1185

- Software: DASY4, V4.0 Build 51

Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=7.5mm, dy=7.5mm

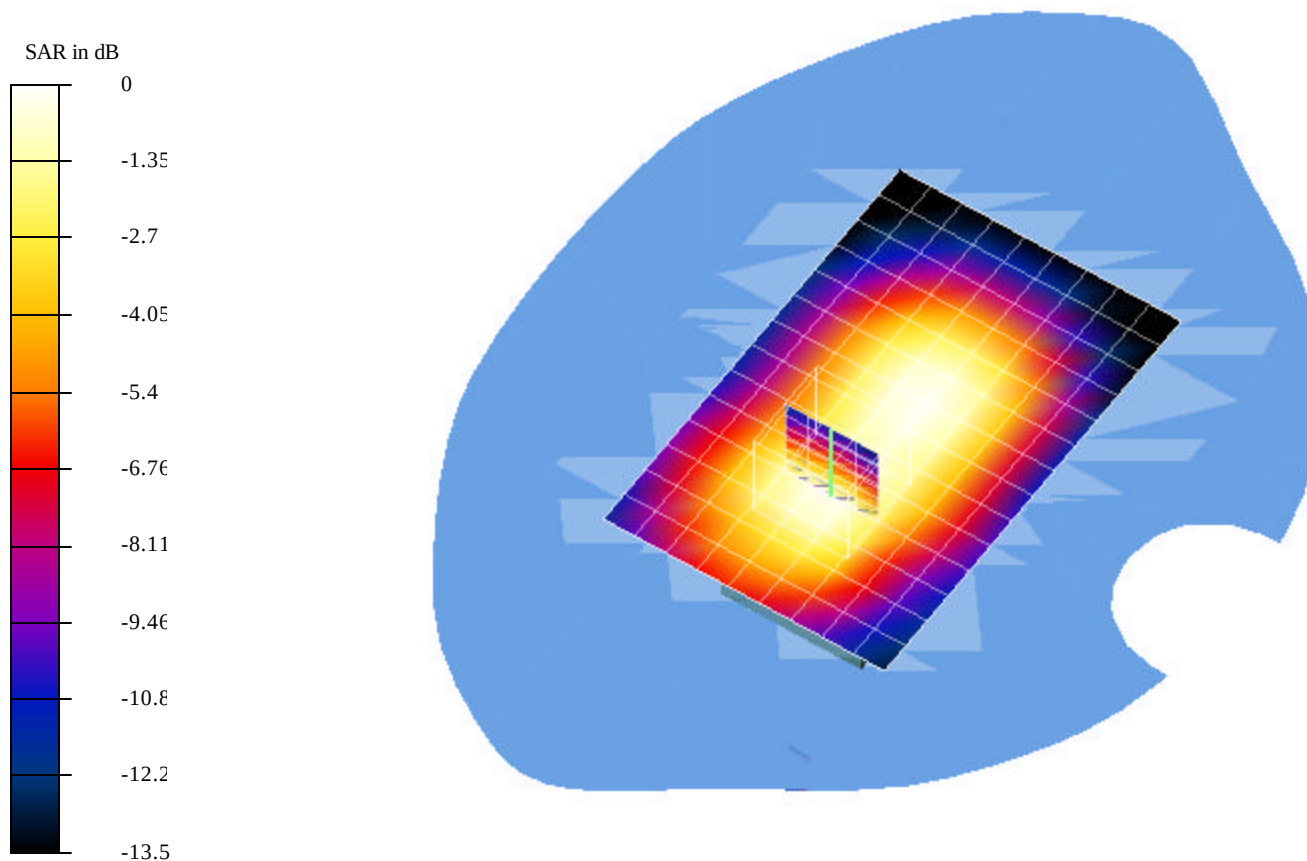
Reference Value = 16.4 V/m

Peak SAR = 0.555 mW/g

SAR(1 g) = 0.36 mW/g; SAR(10 g) = 0.222 mW/g

Power Drift = 0.08 dB

Area Scan (10x15x1): Measurement grid: dx=10mm, dy=10mm



Test Laboratory: Compliance Certification Services

File Name: 2M-CH_0.529 mW.da4

DUT: LG Model Name: W3000S

Program: Body Flat Position; Air temp 23 deg C & Liquid temp 21.0 deg C

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

Medium: Muscle 1900 MHz ($\sigma = 1.4988$ mho/m, $\epsilon = 52.29$, $\rho = 1000$ kg/m³)

Phantom section: FlatSection

DASY4 Configuration:

- Probe: ET3DV6 - SN1577; ConvF(5, 5, 5); Calibrated: 2/7/2003
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 2/4/2003
- Phantom: SAM 1 - TP:1185
- Software: DASY4, V4.0 Build 51

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

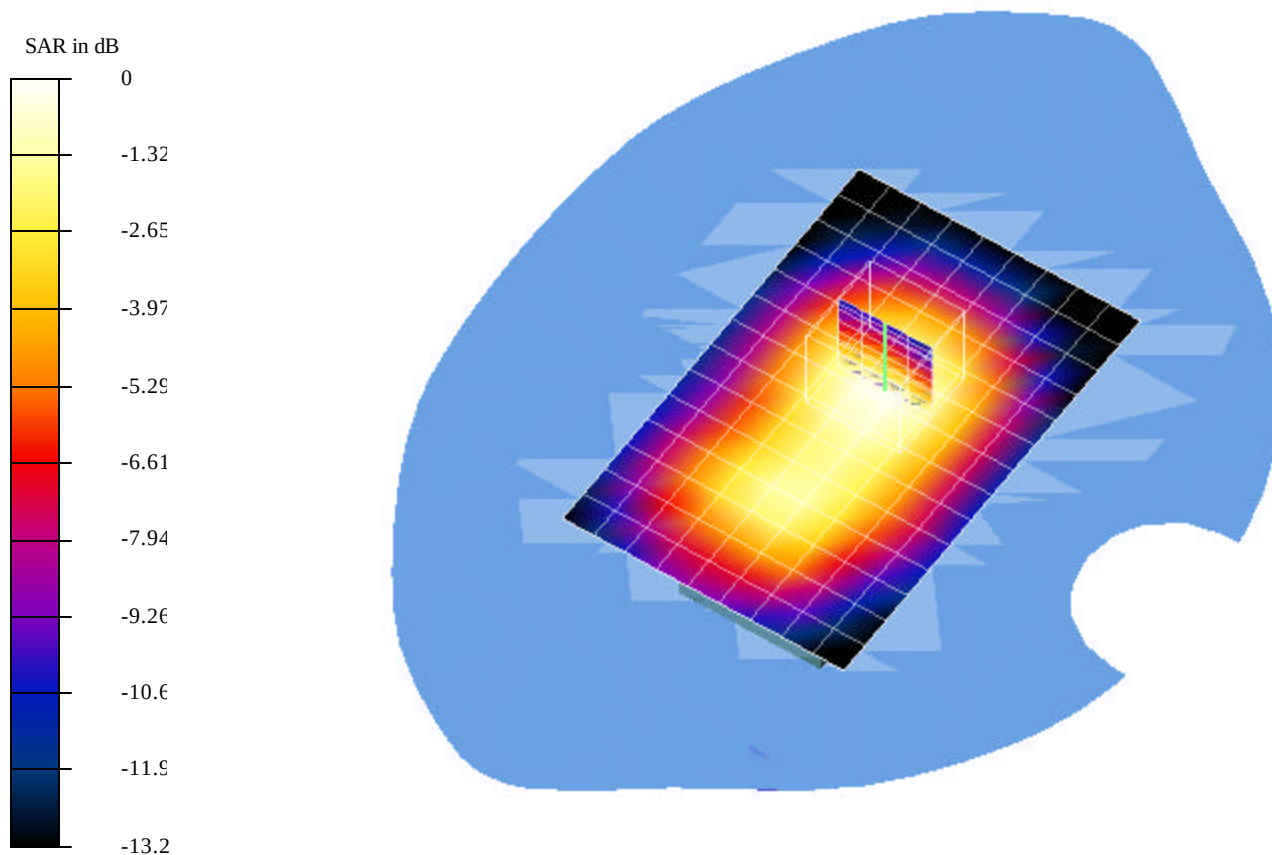
Reference Value = 19.3 V/m

Peak SAR = 0.77 mW/g

SAR(1 g) = 0.529 mW/g; SAR(10 g) = 0.338 mW/g

Power Drift = 0.02 dB

Area Scan (10x15x1): Measurement grid: dx=10mm, dy=10mm



Test Laboratory: Compliance Certification Services
File Name: 2M-CH_0.411 mW.da4

DUT: LG Model Name: W3000S

Program: Body Flat Position; Air temp 23 deg C & Liquid temp 21.0 deg C

Communication System: GSM 1900; Frequency: 1880 MHz; Duty Cycle: 1:8
Medium: Muscle 1900 MHz ($\sigma = 1.4988$ mho/m, $\epsilon = 52.29$, $\rho = 1000$ kg/m³)
Phantom section: FlatSection

DASY4 Configuration:

- Probe: ET3DV6 - SN1577; ConvF(5, 5, 5); Calibrated: 2/7/2003
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 2/4/2003
- Phantom: SAM 1 - TP:1185
- Software: DASY4, V4.0 Build 51

Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=7.5mm, dy=7.5mm

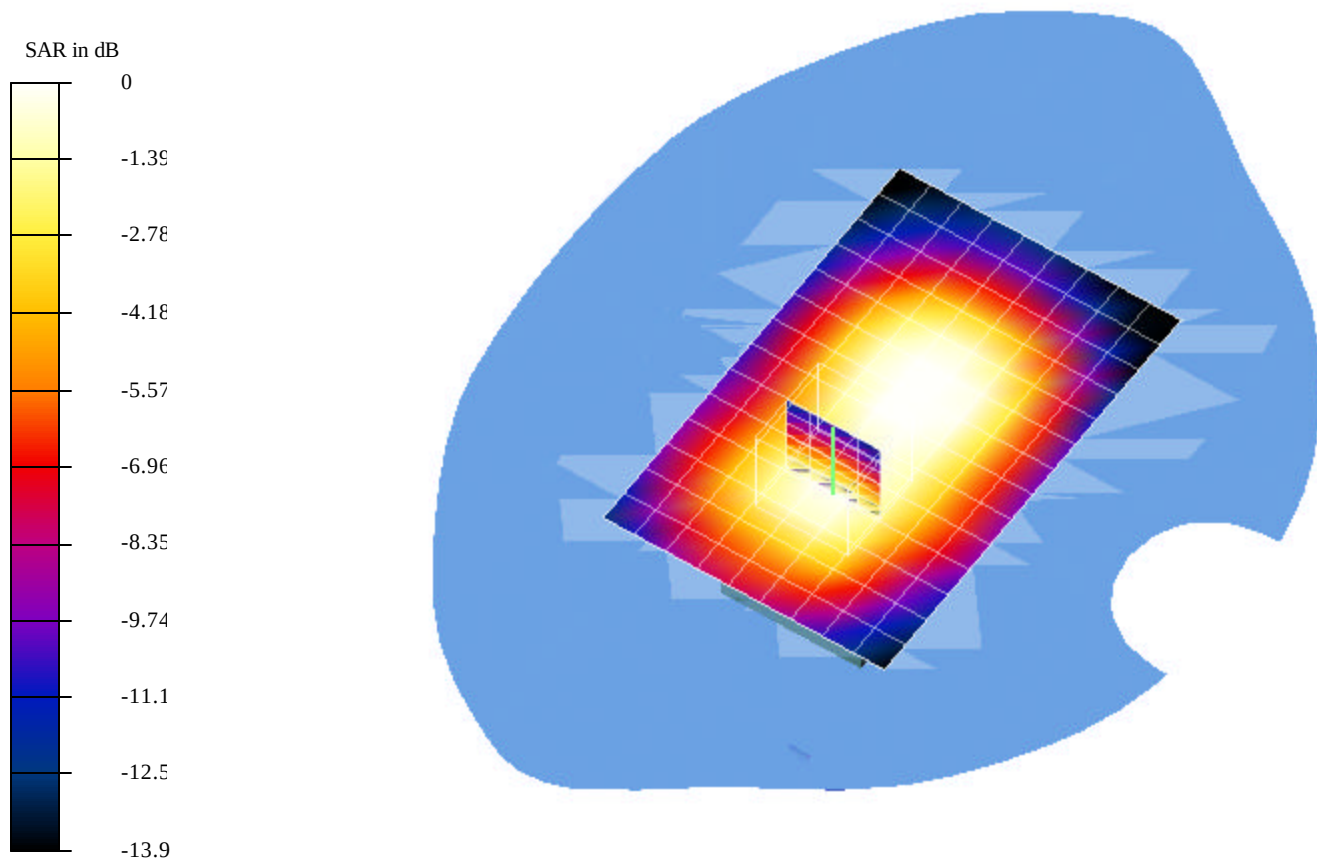
Reference Value = 19.3 V/m

Peak SAR = 0.639 mW/g

SAR(1 g) = 0.411 mW/g; SAR(10 g) = 0.254 mW/g

Power Drift = 0.02 dB

Area Scan (10x15x1): Measurement grid: dx=10mm, dy=10mm



Test Laboratory: Compliance Certification Services
File Name: 3H-CH_0.421 mW.da4

DUT: LG Model Name: W3000S

Program: Body Flat Position; Air temp 23 deg C & Liquid temp 21.0 deg C

Communication System: GSM 1900; Frequency: 1909.8 MHz; Duty Cycle: 1:8
Medium: Muscle 1900 MHz ($\sigma = 1.4988$ mho/m, $\epsilon = 52.29$, $\rho = 1000$ kg/m³)
Phantom section: FlatSection

DASY4 Configuration:

- Probe: ET3DV6 - SN1577; ConvF(5, 5, 5); Calibrated: 2/7/2003
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 2/4/2003
- Phantom: SAM 1 - TP:1185
- Software: DASY4, V4.0 Build 51

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

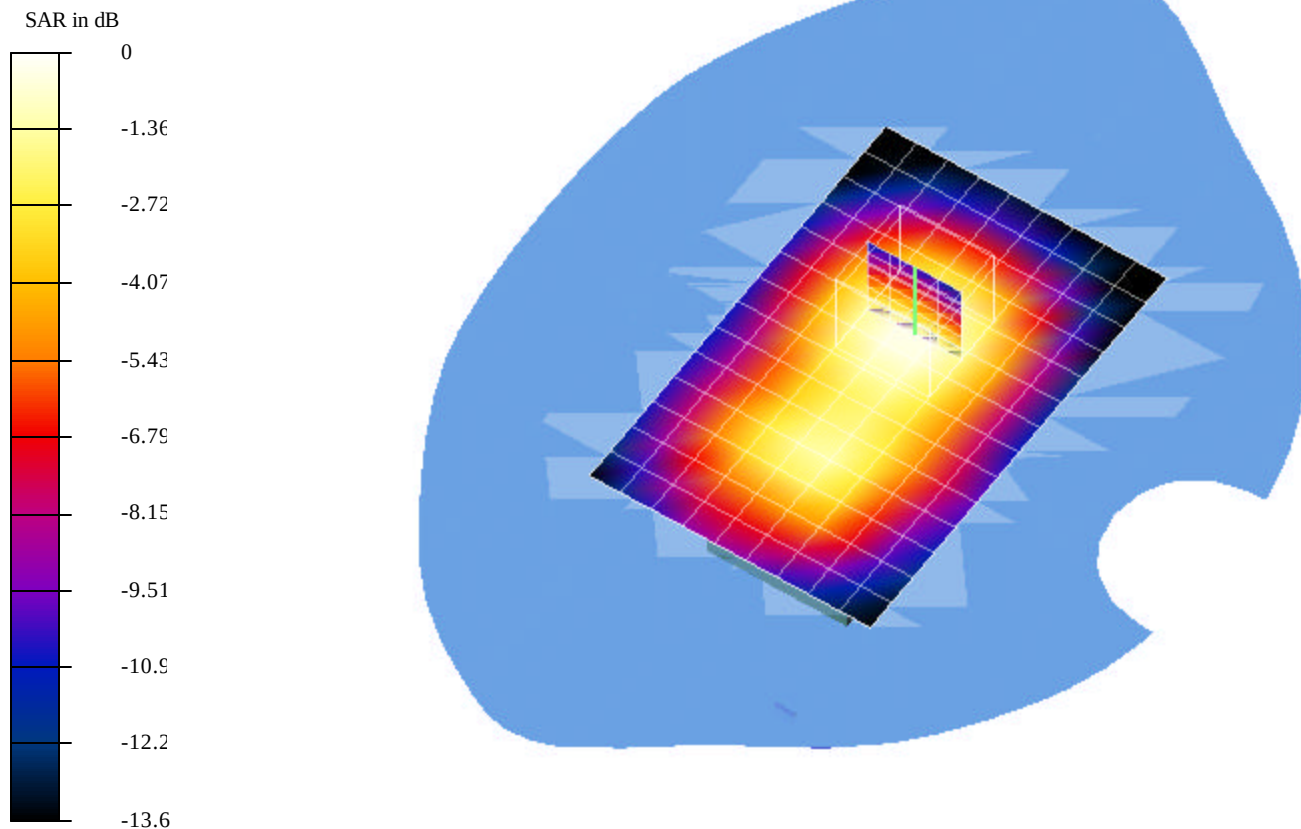
Reference Value = 16.1 V/m

Peak SAR = 0.614 mW/g

SAR(1 g) = 0.421 mW/g; SAR(10 g) = 0.266 mW/g

Power Drift = -0.12 dB

Area Scan (10x15x1): Measurement grid: dx=10mm, dy=10mm



Test Laboratory: Compliance Certification Services

File Name: 3H-CH_0.401 mW.da4

DUT: LG Model Name: W3000S

Program: Body Flat Position; Air temp 23 deg C & Liquid temp 21.0 deg C

Communication System: GSM 1900; Frequency: 1909.8 MHz; Duty Cycle: 1:8

Medium: Muscle 1900 MHz ($\sigma = 1.4988$ mho/m, $\epsilon = 52.29$, $\rho = 1000$ kg/m³)

Phantom section: FlatSection

DASY4 Configuration:

- Probe: ET3DV6 - SN1577; ConvF(5, 5, 5); Calibrated: 2/7/2003

- Sensor-Surface: 4mm (Mechanical Surface Detection)

- Electronics: DAE3 Sn427; Calibrated: 2/4/2003

- Phantom: SAM 1 - TP:1185

- Software: DASY4, V4.0 Build 51

Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=7.5mm, dy=7.5mm

Reference Value = 16.1 V/m

Peak SAR = 0.864 mW/g

SAR(1 g) = 0.401 mW/g; SAR(10 g) = 0.209 mW/g

Power Drift = -0.09 dB

Area Scan (10x15x1): Measurement grid: dx=10mm, dy=10mm

