

Test Laboratory: Compliance Certification Services

File Name: 1L-CH_0.518mW.da4

DUT: Sharp Type & Serial Number: GX-10i

Program: Left Head -Touched position; Air temp 24 deg C & Liquid temp 21 deg C

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

Medium: Head 1900MHz ($\sigma = 1.3826$ mho/m, $\epsilon = 40.15$, $\rho = 1000$ 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

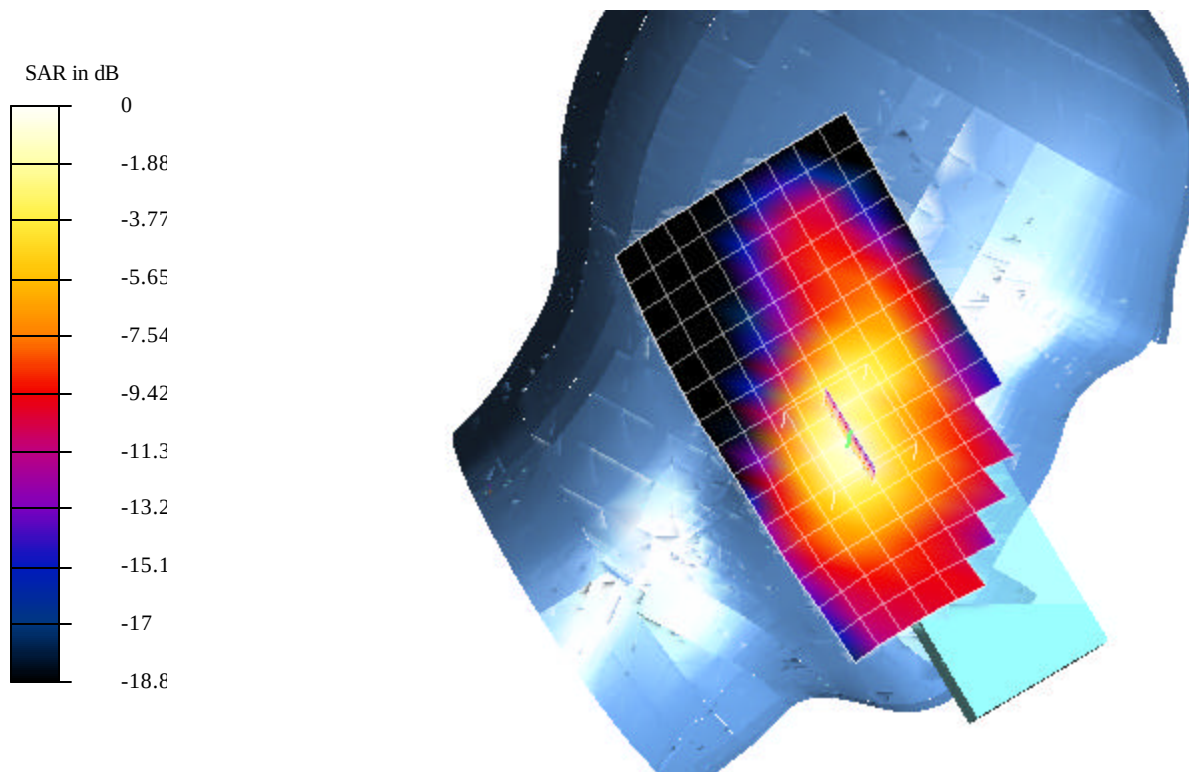
Reference Value = 6.52 V/m

Peak SAR = 0.896 mW/g

SAR(1 g) = 0.518 mW/g; SAR(10 g) = 0.271 mW/g

Power Drift = -0.11 dB

Area Scan (16x10x1): Measurement grid: dx=10mm, dy=10mm



Test Laboratory: Compliance Certification Services

File Name: 2M-CH_0.485mW.da4

DUT: Sharp Type & Serial Number: GX-10i

Program: Left Head -Touched position; Air temp 24 deg C & Liquid temp 20.8 deg C

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

Medium: Head 1900MHz ($\sigma = 1.3826$ mho/m, $\epsilon = 40.15$, $\rho = 1000$ 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

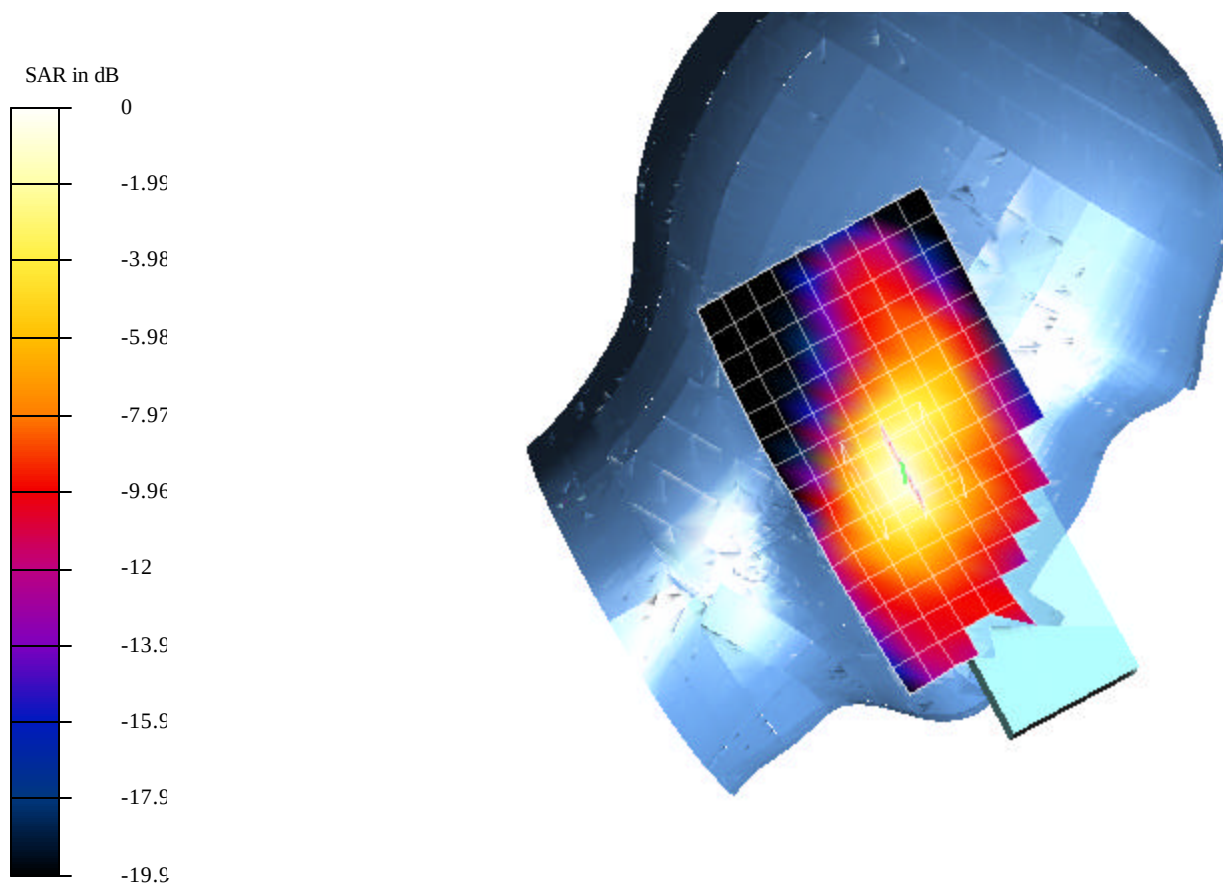
Reference Value = 6.19 V/m

Peak SAR = 0.865 mW/g

SAR(1 g) = 0.485 mW/g; SAR(10 g) = 0.249 mW/g

Power Drift = -0.12 dB

Area Scan (16x10x1): Measurement grid: dx=10mm, dy=10mm



Test Laboratory: Compliance Certification Services

File Name: 3H-CH_0.391mW.da4

DUT: Sharp Type & Serial Number: GX-10i

Program: Left Head -Touched position; Air temp 24 deg C & Liquid temp 20.4 deg C

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

Medium: Head 1900MHz ($\sigma = 1.3826$ mho/m, $\epsilon = 40.15$, $\rho = 1000$ 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

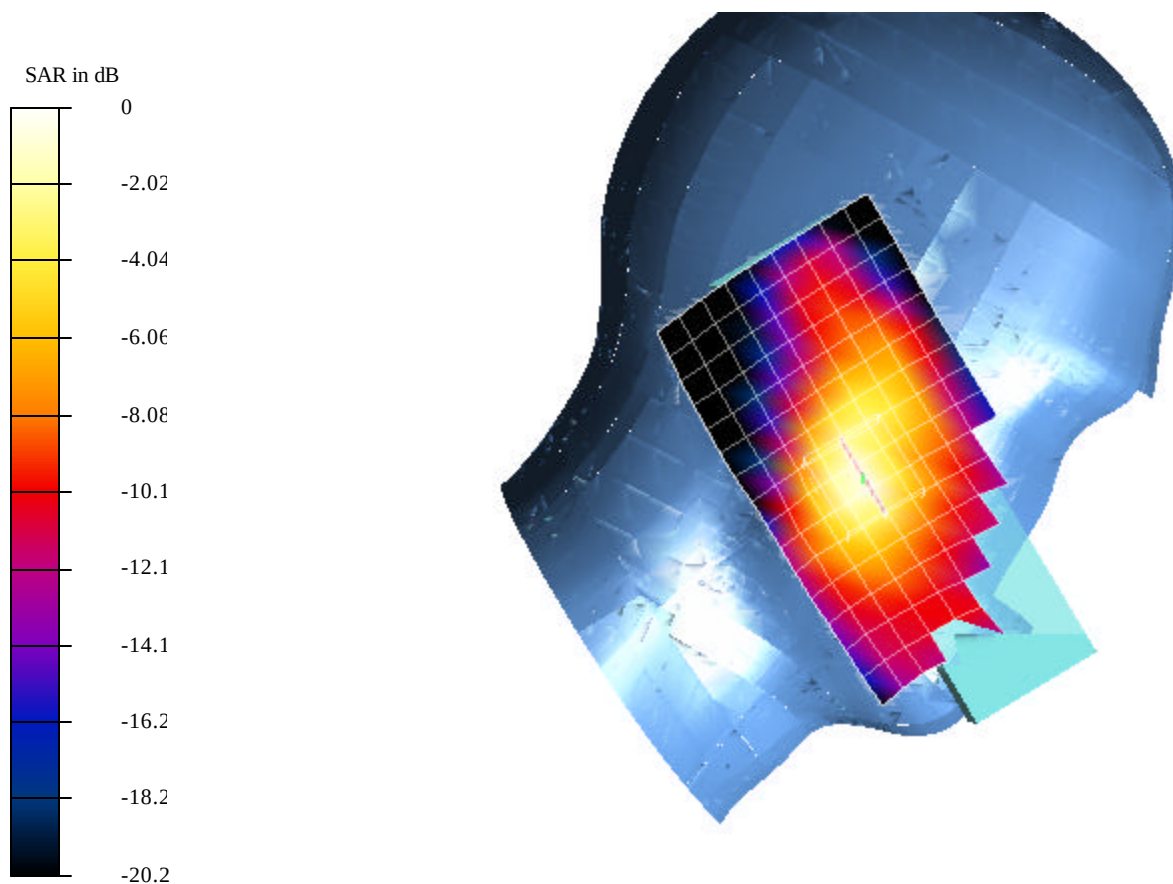
Reference Value = 5.42 V/m

Peak SAR = 0.698 mW/g

SAR(1 g) = 0.391 mW/g; SAR(10 g) = 0.2 mW/g

Power Drift = -0.05 dB

Area Scan (16x10x1): Measurement grid: dx=10mm, dy=10mm



Test Laboratory: Compliance Certification Services

File Name: 1L-CH_0.0843 mW.da4

DUT: Sharp Type & Serial Number: GX-10i

Program: Left Head -Tilted position; Air temp 24 deg C & Liquid temp 20.4 deg C

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

Medium: Head 1900MHz ($\sigma = 1.3826$ mho/m, $\epsilon = 40.15$, $\rho = 1000$ 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

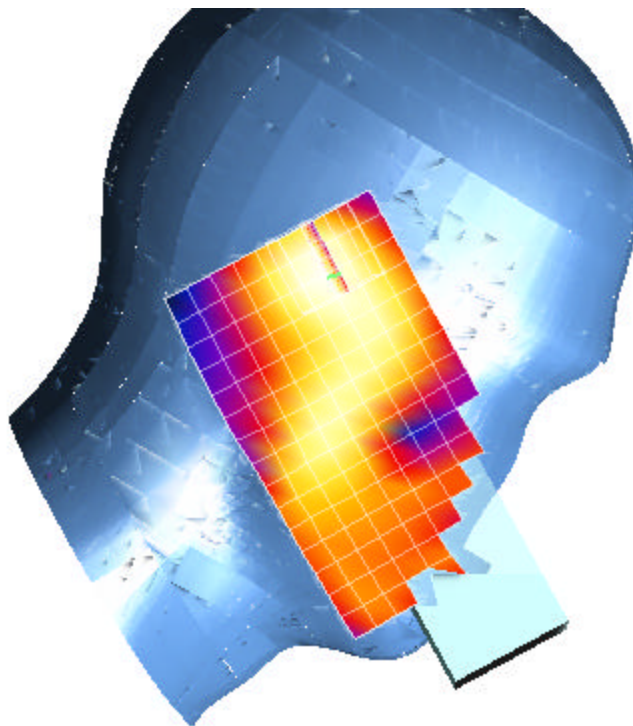
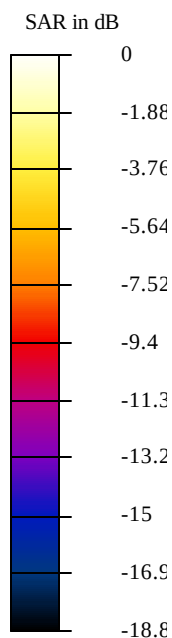
Reference Value = 8.12 V/m

Peak SAR = 0.121 mW/g

SAR(1 g) = 0.0843 mW/g; SAR(10 g) = 0.0506 mW/g

Power Drift = -0.004 dB

Area Scan (16x10x1): Measurement grid: dx=10mm, dy=10mm



Test Laboratory: Compliance Certification Services

File Name: 2M-CH_0.0762mW.da4

DUT: Sharp Type & Serial Number: GX-10i

Program: Left Head -Tilted position; Air temp 24 deg C & Liquid temp 20.3 deg C

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

Medium: Head 1900MHz ($\sigma = 1.3826$ mho/m, $\epsilon = 40.15$, $\rho = 1000$ 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

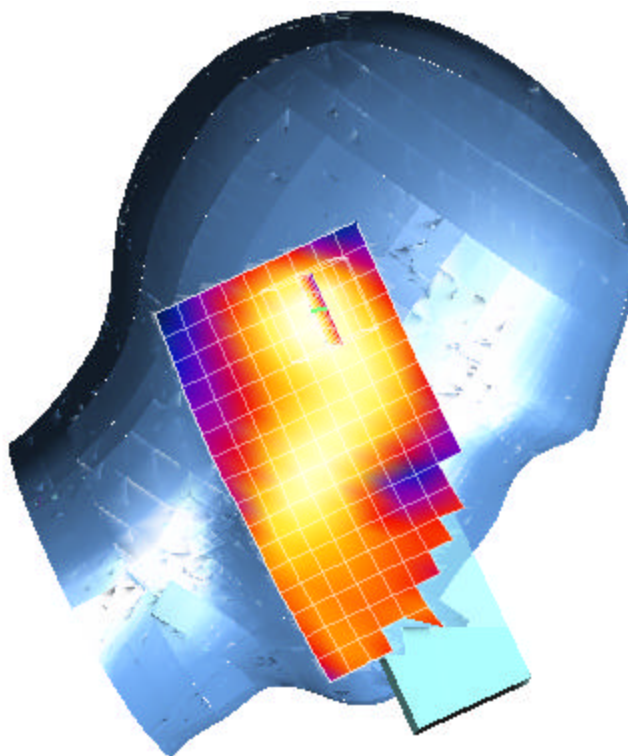
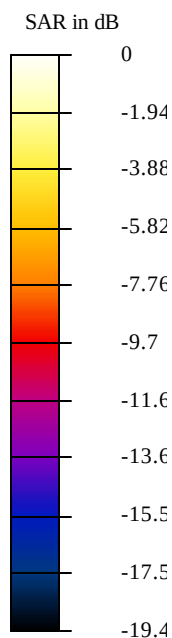
Reference Value = 7.98 V/m

Peak SAR = 0.114 mW/g

SAR(1 g) = 0.0762 mW/g; SAR(10 g) = 0.0451 mW/g

Power Drift = -0.1 dB

Area Scan (17x10x1): Measurement grid: dx=10mm, dy=10mm



Test Laboratory: Compliance Certification Services
File Name: 3H-CH_0.0598mW.da4

DUT: Sharp Type & Serial Number: GX-10i

Program: Left Head -Tilted position; Air temp 24 deg C & Liquid temp 20.4 deg C

Communication System: GSM 1900; Frequency: 1909.8 MHz; Duty Cycle: 1:8
Medium: Head 1900MHz ($\sigma = 1.3826$ mho/m, $\epsilon = 40.15$, $\rho = 1000$ 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

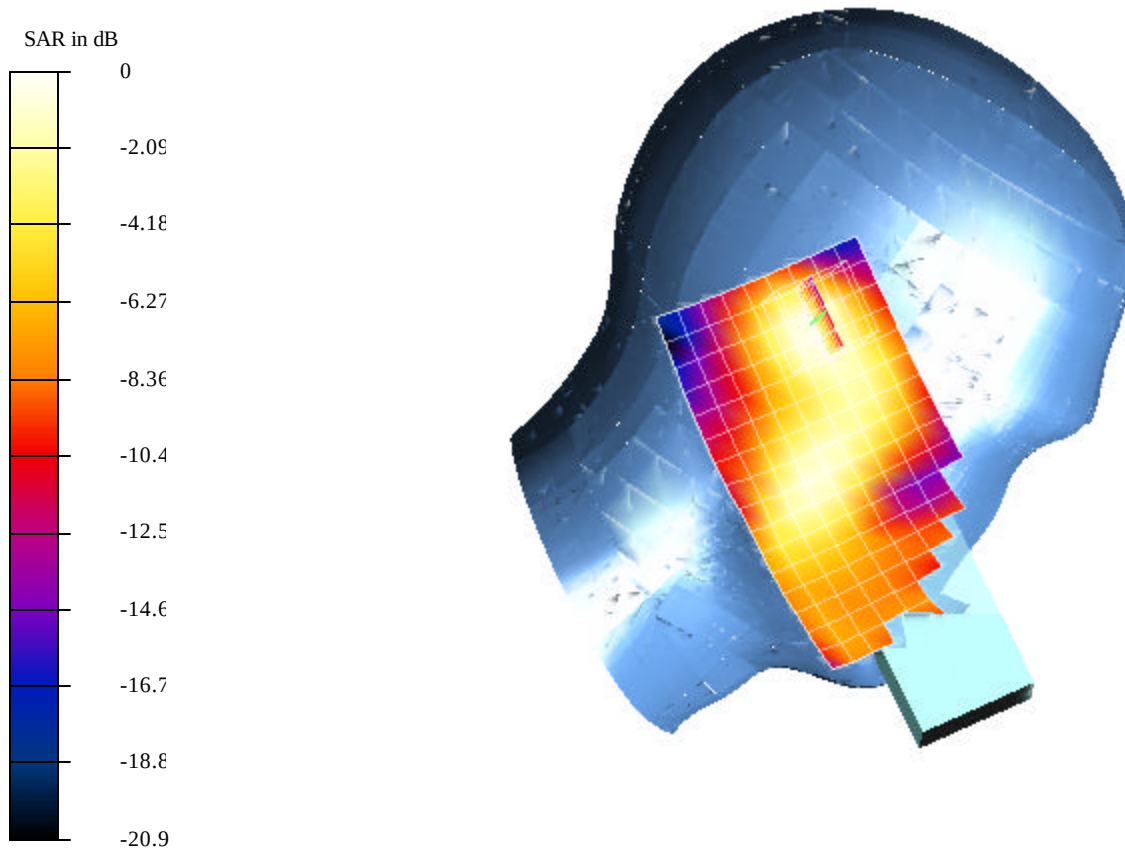
Reference Value = 7.08 V/m

Peak SAR = 0.0904 mW/g

SAR(1 g) = 0.0598 mW/g; SAR(10 g) = 0.0351 mW/g

Power Drift = -0.05 dB

Area Scan (17x10x1): Measurement grid: dx=10mm, dy=10mm



Test Laboratory: Compliance Certification Services

File Name: 1L-CH_0.449mW.da4

DUT: Sharp Type & Serial Number: GX-10i

Program: Right Head -Touched position; Air temp 24 deg C & Liquid temp 20.6 deg C

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

Medium: Head 1900MHz ($\sigma = 1.3826$ mho/m, $\epsilon = 40.15$, $\rho = 1000$ 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

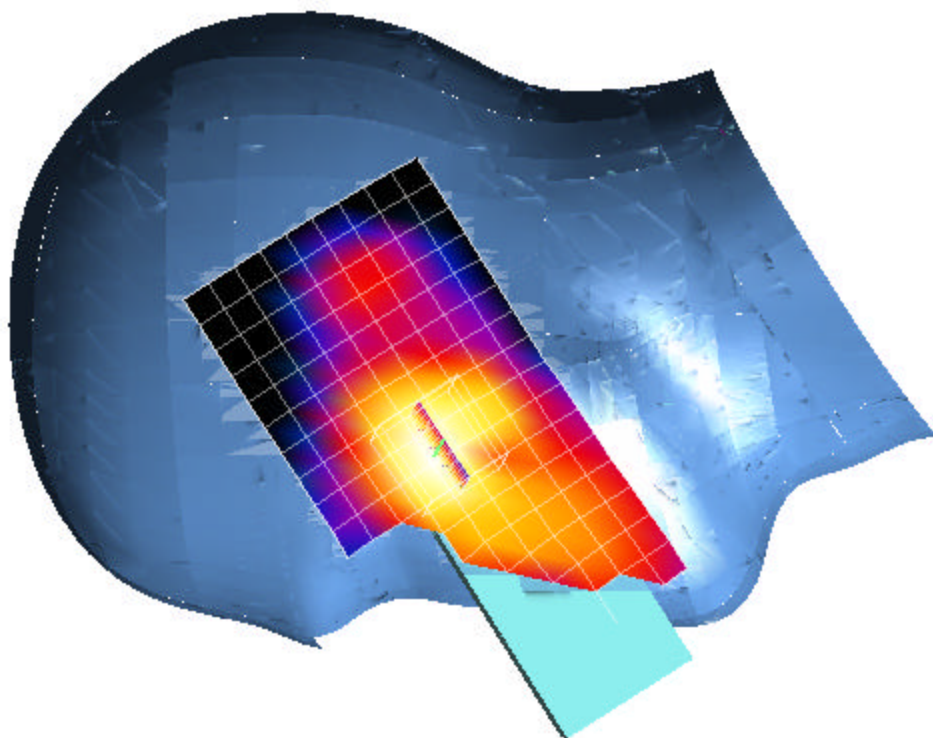
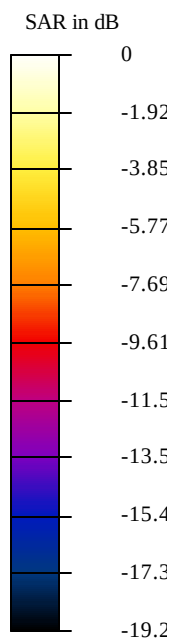
Reference Value = 6.95 V/m

Peak SAR = 0.748 mW/g

SAR(1 g) = 0.449 mW/g; SAR(10 g) = 0.243 mW/g

Power Drift = -0.04 dB

Area Scan (17x10x1): Measurement grid: dx=10mm, dy=10mm



Test Laboratory: Compliance Certification Services
File Name: 2M-CH_0.433mW.da4

DUT: Sharp Type & Serial Number: GX-10i

Program: Right Head -Touched position; Air temp 24 deg C & Liquid temp 20.6 deg C

Communication System: GSM 1900; Frequency: 1880 MHz; Duty Cycle: 1:8
Medium: Head 1900MHz ($\sigma = 1.3826$ mho/m, $\epsilon = 40.15$, $\rho = 1000$ 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

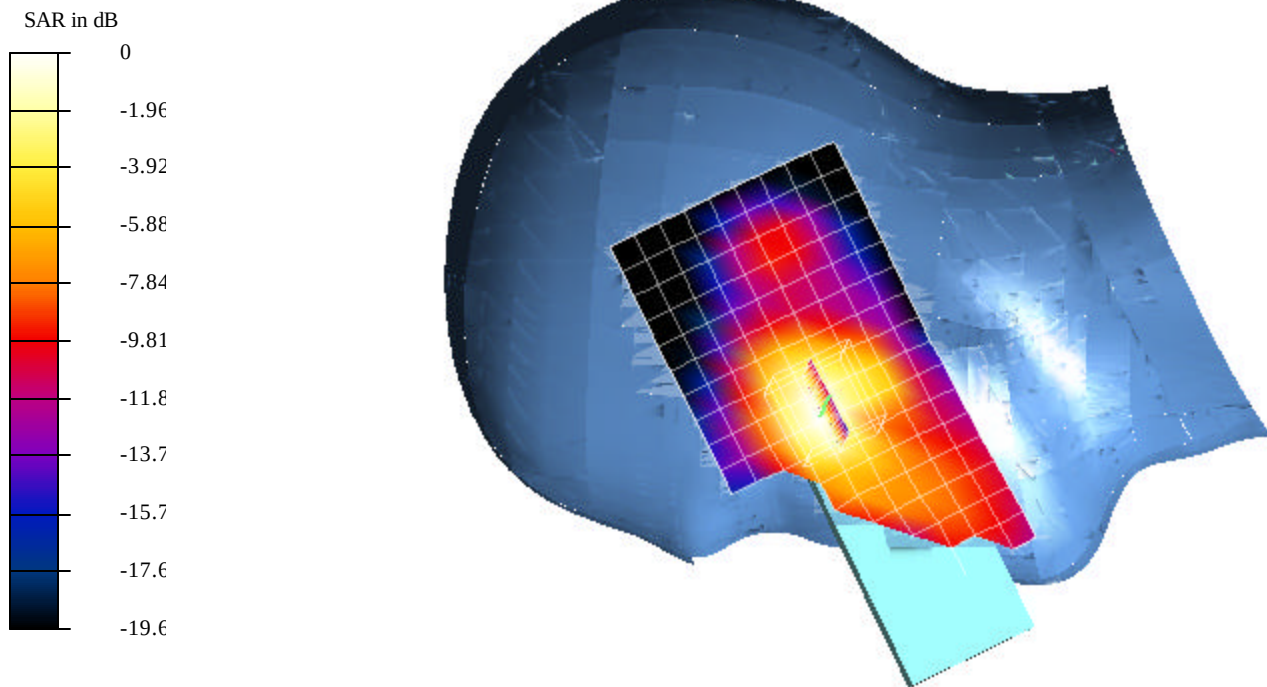
Reference Value = 6.86 V/m

Peak SAR = 0.738 mW/g

SAR(1 g) = 0.433 mW/g; SAR(10 g) = 0.233 mW/g

Power Drift = -0.1 dB

Area Scan (17x10x1): Measurement grid: dx=10mm, dy=10mm



Test Laboratory: Compliance Certification Services

File Name: 3H-CH_0.366mW.da4

DUT: Sharp Type & Serial Number: GX-10i

Program: Right Head -Touched position; Air temp 24 deg C & Liquid temp 20.5 deg C

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

Medium: Head 1900MHz ($\sigma = 1.3826$ mho/m, $\epsilon = 40.15$, $\rho = 1000$ 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

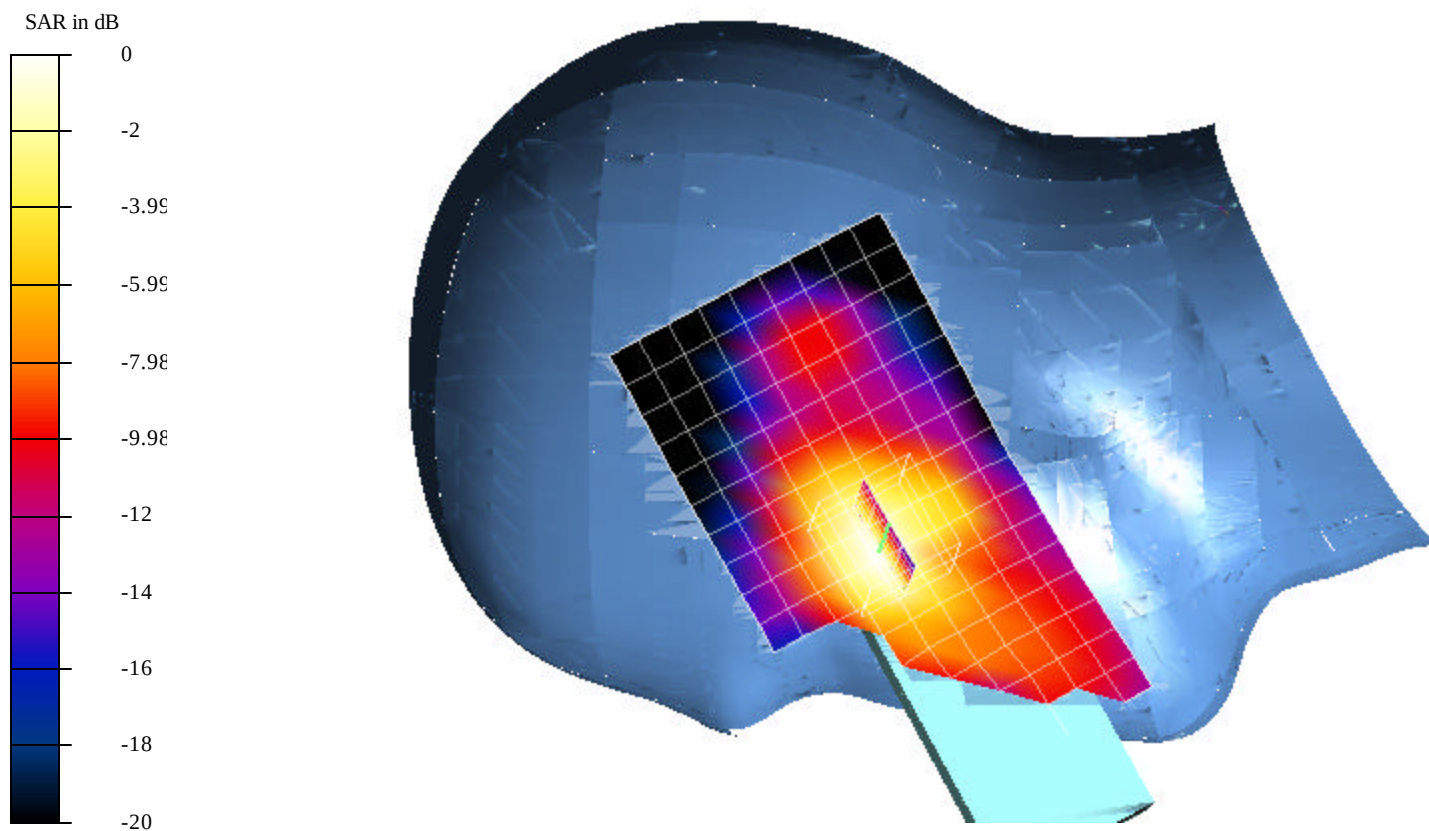
Reference Value = 6.2 V/m

Peak SAR = 0.627 mW/g

SAR(1 g) = 0.366 mW/g; SAR(10 g) = 0.194 mW/g

Power Drift = -0.02 dB

Area Scan (17x10x1): Measurement grid: dx=10mm, dy=10mm



Test Laboratory: Compliance Certification Services

File Name: 1L-CH_0.0696mW.da4

DUT: Sharp Type & Serial Number: GX-10i

Program: Right Head -Tilted position; Air temp 24 deg C & Liquid temp 20.5 deg C

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

Medium: Head 1900MHz ($\sigma = 1.3826$ mho/m, $\epsilon = 40.15$, $\rho = 1000$ 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

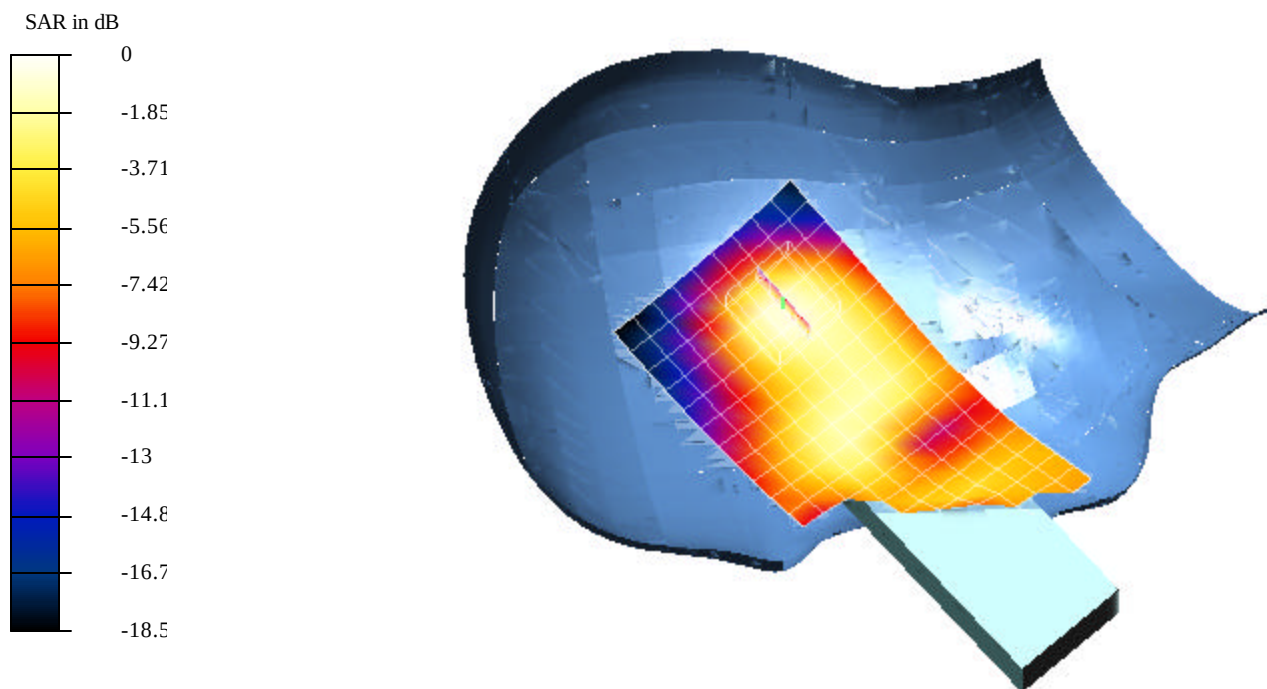
Reference Value = 7.72 V/m

Peak SAR = 0.1 mW/g

SAR(1 g) = 0.0696 mW/g; SAR(10 g) = 0.0416 mW/g

Power Drift = 0.1 dB

Area Scan (18x10x1): Measurement grid: dx=10mm, dy=10mm



Test Laboratory: Compliance Certification Services
File Name: 2M-CH_0.069mW.da4

DUT: Sharp Type & Serial Number: GX-10i

Program: Right Head -Tilted position; Air temp 24 deg C & Liquid temp 20.4 deg C

Communication System: GSM 1900; Frequency: 1880 MHz; Duty Cycle: 1:8
Medium: Head 1900MHz ($\sigma = 1.3826$ mho/m, $\epsilon = 40.15$, $\rho = 1000$ 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

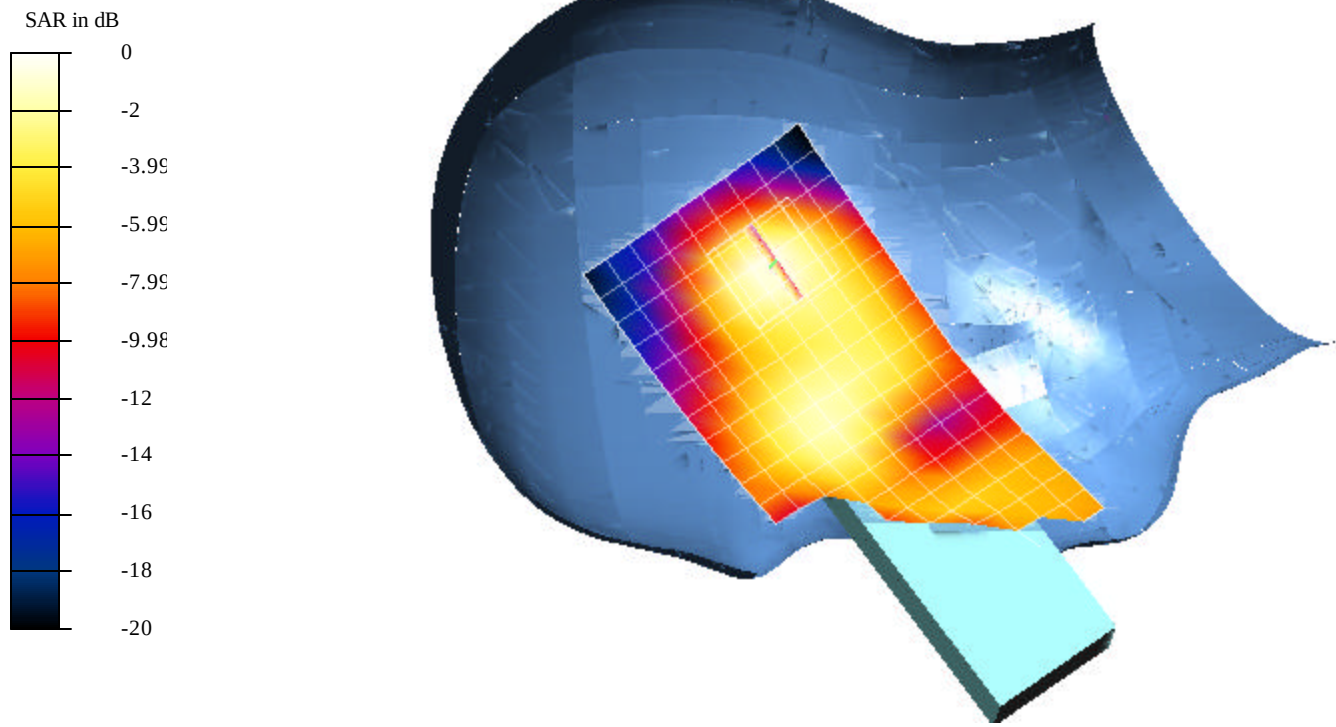
Reference Value = 7.9 V/m

Peak SAR = 0.102 mW/g

SAR(1 g) = 0.069 mW/g; SAR(10 g) = 0.0396 mW/g

Power Drift = -0.02 dB

Area Scan (18x10x1): Measurement grid: dx=10mm, dy=10mm



Test Laboratory: Compliance Certification Services

File Name: 3H-CH_0.0571mW.da4

DUT: Sharp Type & Serial Number:GX-10i

Program: Right Head -Tilted position; Air temp 24 deg C & Liquid temp 20.4 deg C

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

Medium: Head 1900MHz ($\sigma = 1.3826$ mho/m, $\epsilon = 40.15$, $\rho = 1000$ 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

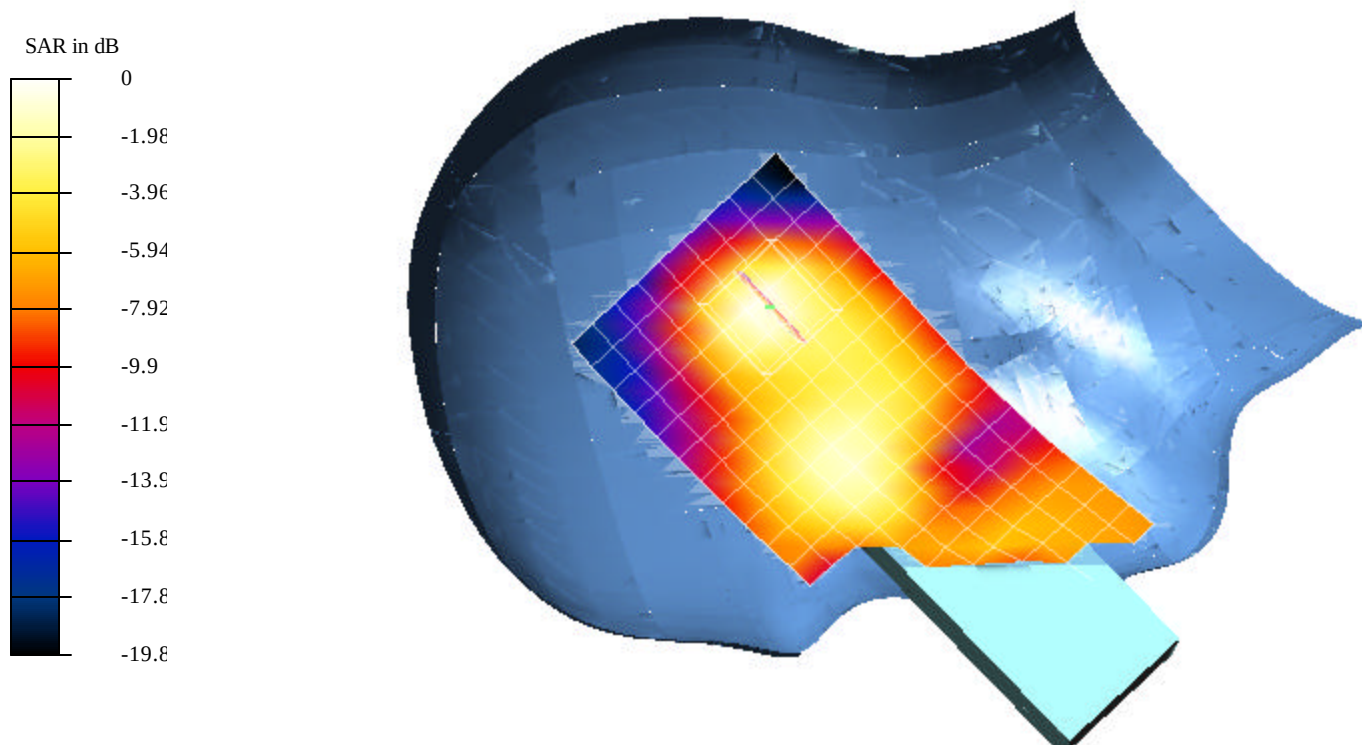
Reference Value = 7.23 V/m

Peak SAR = 0.0863 mW/g

SAR(1 g) = 0.0571 mW/g; SAR(10 g) = 0.032 mW/g

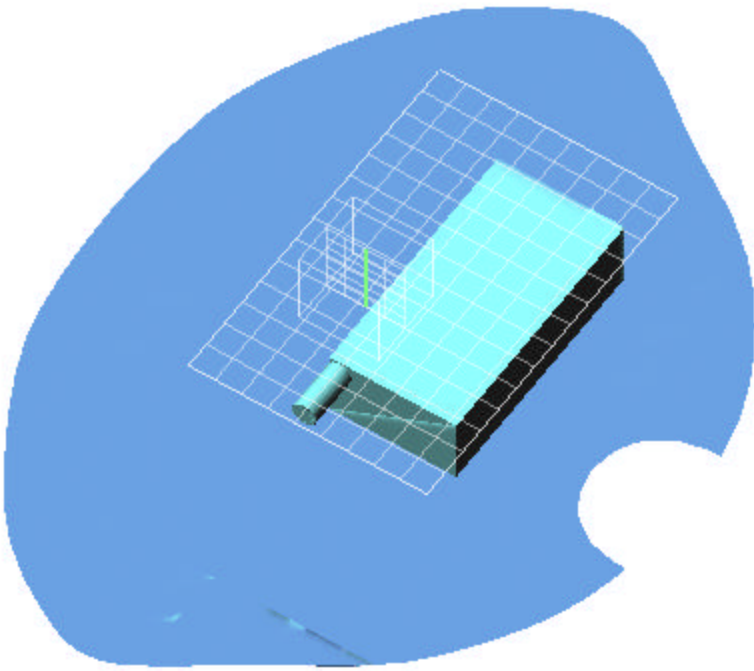
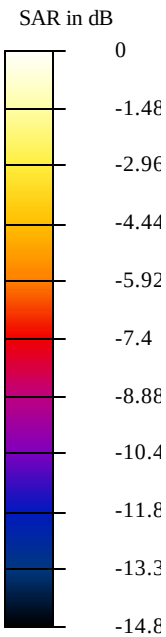
Power Drift = -0.14 dB

Area Scan (18x10x1): Measurement grid: dx=10mm, dy=10mm



Test Laboratory: Compliance Certification Services
File Name: 1L-CH_0.14 mW_GSM mode.da4

EUT Setup Configuration 3 - Body/Flat Section



Test Laboratory: Compliance Certification Services

File Name: 1L-CH_0.14 mW_GSM mode.da4

DUT: Sharp Type & Serial Number: GX-10i

Program: Body/Flat (GSM Mode); Air temp 24 deg C & Liquid temp 20.5 deg C

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

Medium: Muscle 1900 MHz ($\sigma = 1.5263$ mho/m, $\epsilon = 51.6$, $\rho = 1000$ 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

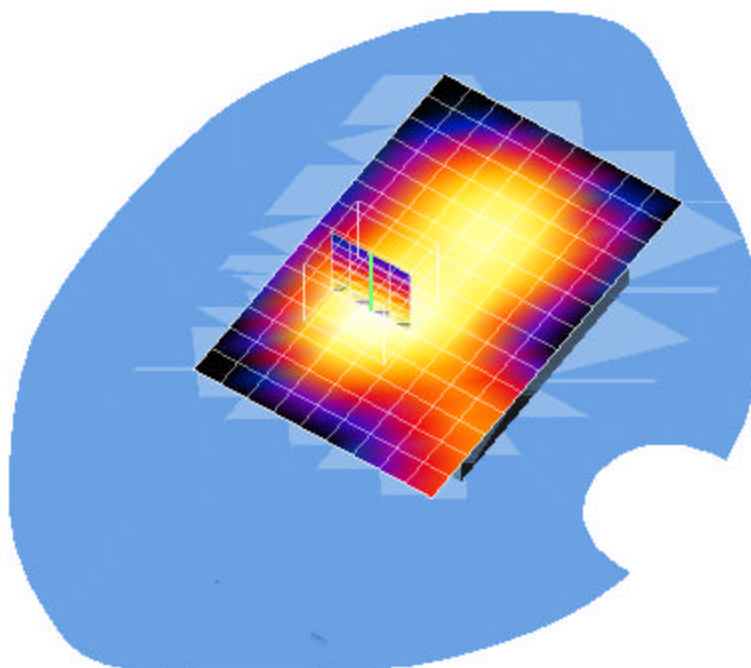
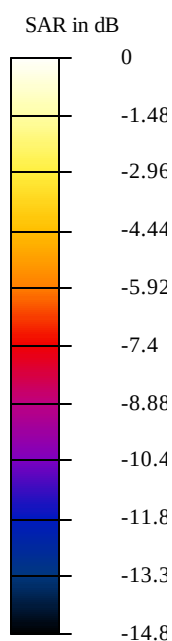
Reference Value = 7.82 V/m

Peak SAR = 0.228 mW/g

SAR(1 g) = 0.14 mW/g; SAR(10 g) = 0.0829 mW/g

Power Drift = -0.11 dB

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



Test Laboratory: Compliance Certification Services

File Name: 2M-CH_0.161 mW_GSM mode.da4

DUT: Sharp Type & Serial Number: GX-10i

Program: Body/Flat (GSM Mode); Air temp 24 deg C & Liquid temp 20.4 deg C

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

Medium: Muscle 1900 MHz ($\sigma = 1.5263$ mho/m, $\epsilon = 51.6$, $\rho = 1000$ 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

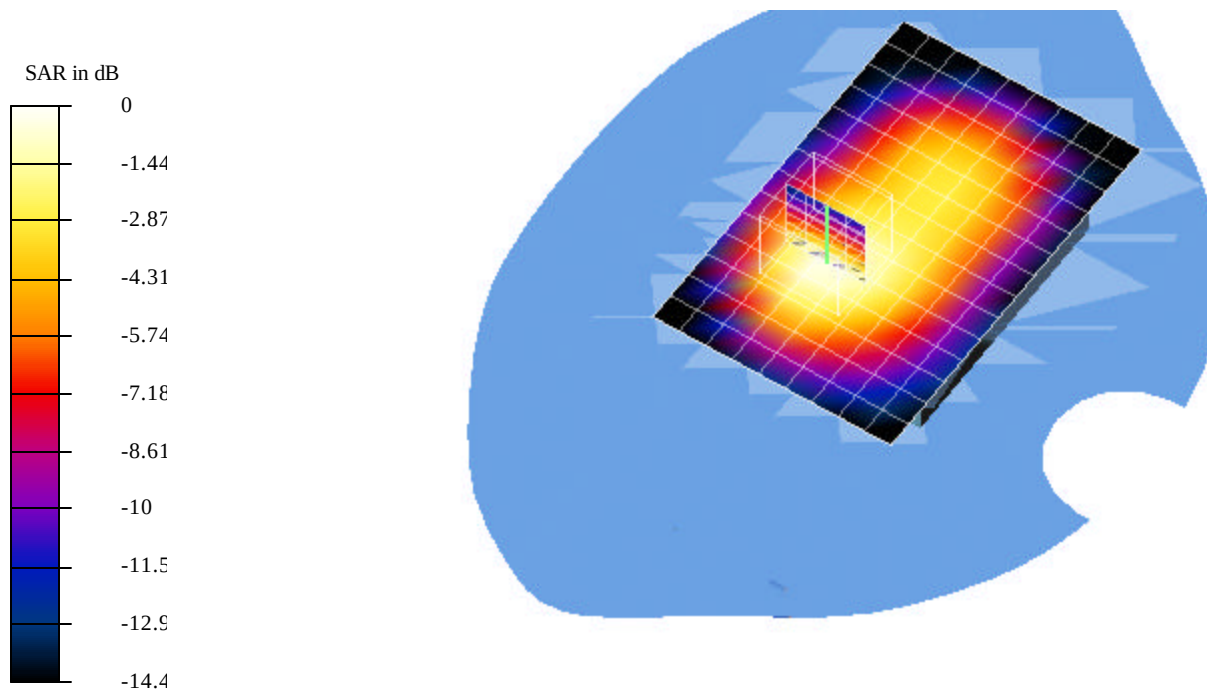
Reference Value = 8.71 V/m

Peak SAR = 0.263 mW/g

SAR(1 g) = 0.161 mW/g; SAR(10 g) = 0.095 mW/g

Power Drift = 0.1 dB

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



Test Laboratory: Compliance Certification Services
File Name: 3H-CH_0.142 mW_GSM mode.da4

DUT: Sharp Type & Serial Number: GX-10i

Program: Body/Flat (GSM Mode); Air temp 24 deg C & Liquid temp 20.4 deg C

Communication System: GSM 1900; Frequency: 1909.8 MHz; Duty Cycle: 1:8
Medium: Muscle 1900 MHz ($\sigma = 1.5263$ mho/m, $\epsilon = 51.6$, $\rho = 1000$ 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

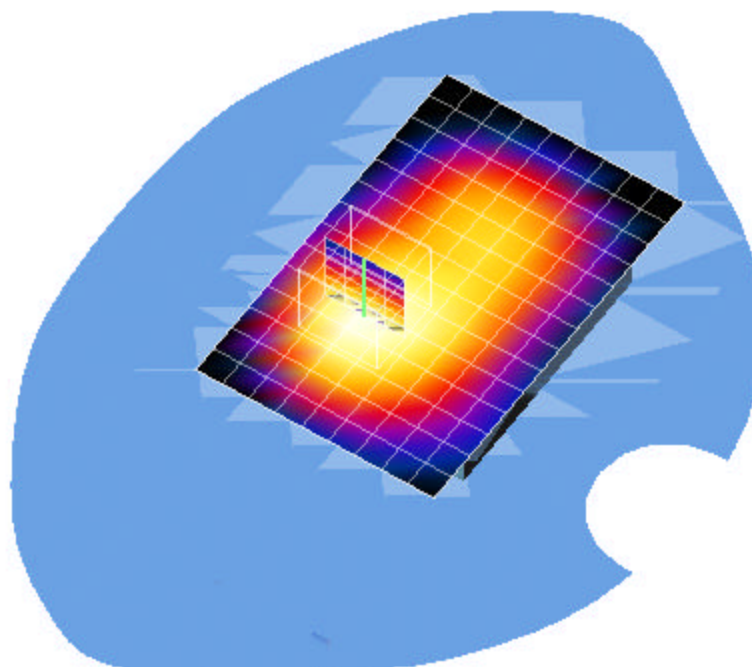
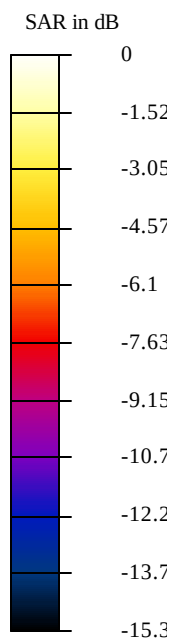
Reference Value = 8.19 V/m

Peak SAR = 0.239 mW/g

SAR(1 g) = 0.142 mW/g; SAR(10 g) = 0.0817 mW/g

Power Drift = -0.1 dB

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



Test Laboratory: Compliance Certification Services

File Name: 1L-CH_0.434 mW_GPRS mode.da4

DUT: Sharp Type & Serial Number: GX-10i

Program: Body/Flat (GPRS Mode); Air temp 24 deg C & Liquid temp 20.4 deg C

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

Medium: Muscle 1900 MHz ($\sigma = 1.5263$ mho/m, $\epsilon = 51.6$, $\rho = 1000$ 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

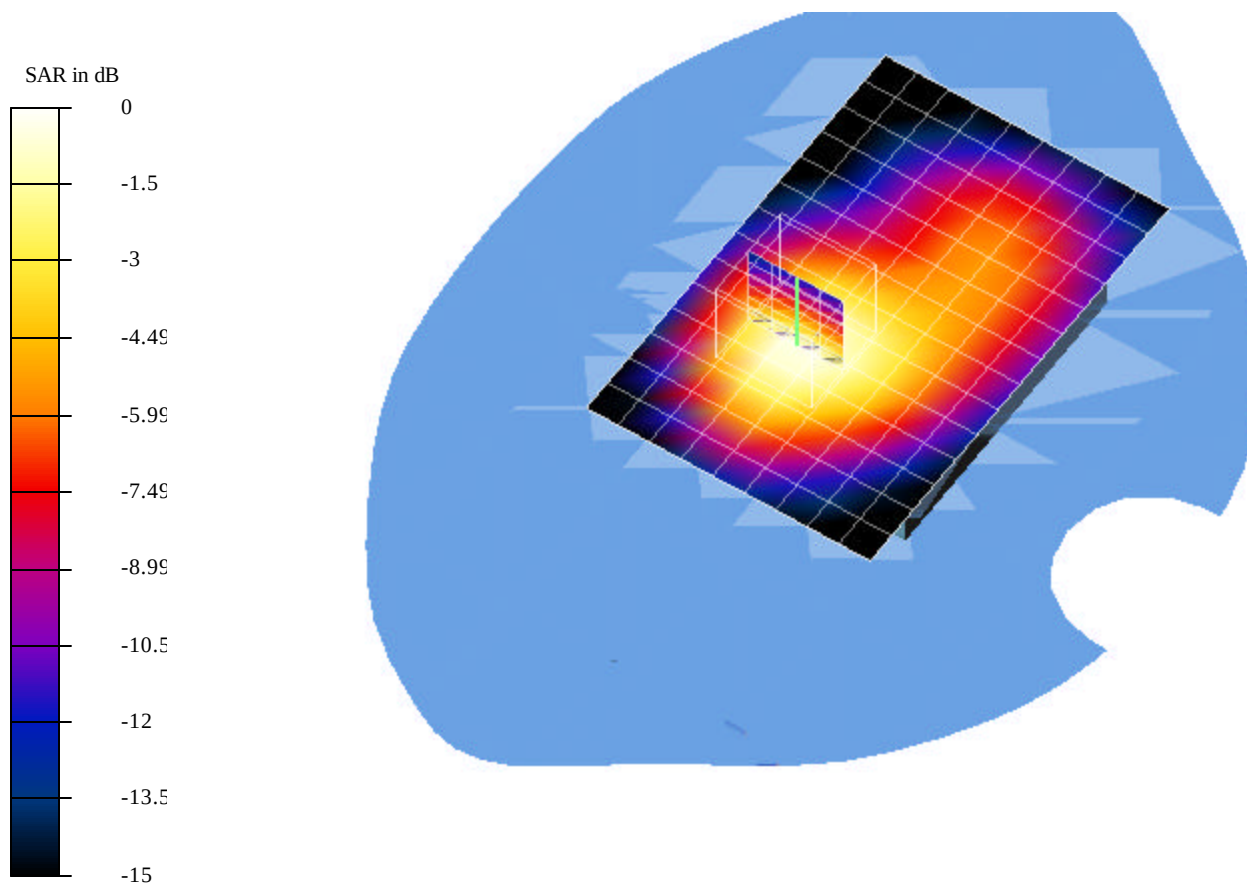
Reference Value = 14.7 V/m

Peak SAR = 0.708 mW/g

SAR(1 g) = 0.434 mW/g; SAR(10 g) = 0.253 mW/g

Power Drift = 0.1 dB

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



Test Laboratory: Compliance Certification Services

File Name: 2M-CH_0.424mW_GPRS mode.da4

DUT: Sharp Type & Serial Number: GX-10i

Program: Body/Flat (GPRS Mode); Air temp 24 deg C & Liquid temp 20.4 deg C

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

Medium: Muscle 1900 MHz ($\sigma = 1.5263$ mho/m, $\epsilon = 51.6$, $\rho = 1000$ 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

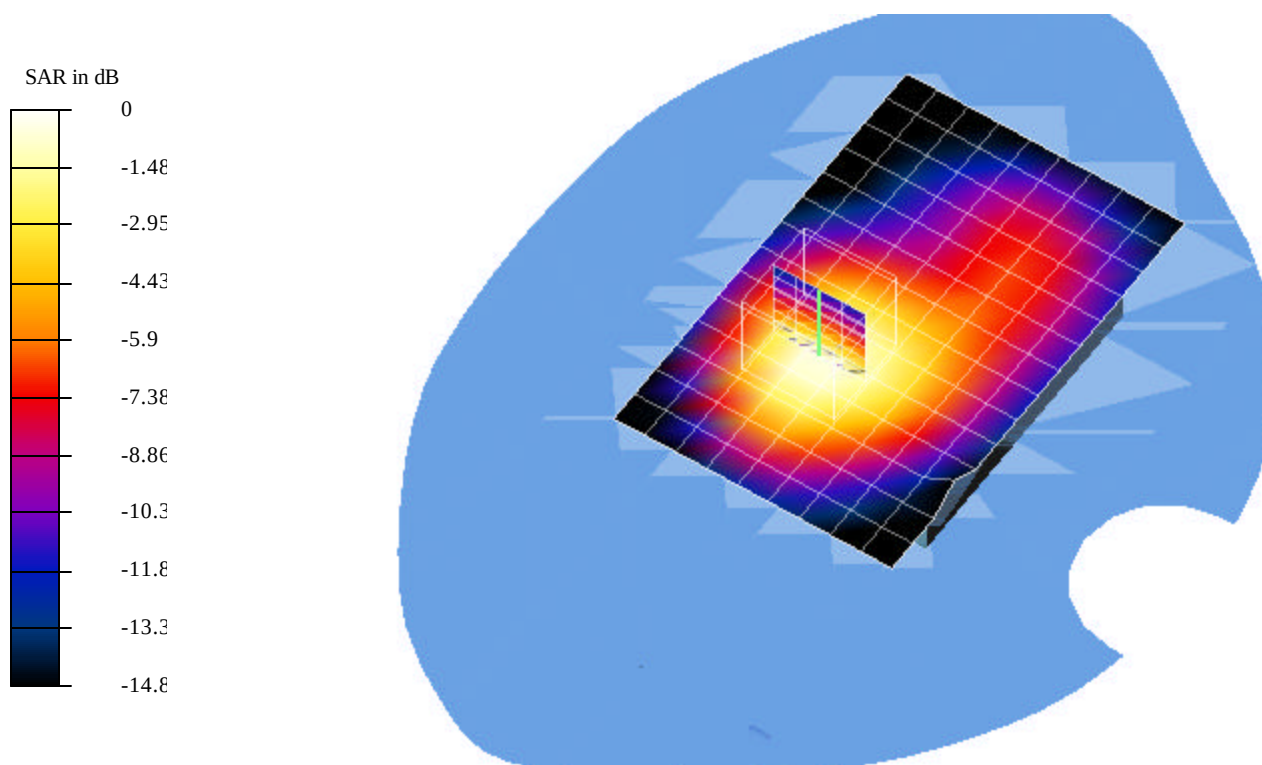
Reference Value = 14 V/m

Peak SAR = 0.689 mW/g

SAR(1 g) = 0.424 mW/g; SAR(10 g) = 0.249 mW/g

Power Drift = 0.06 dB

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



Test Laboratory: Compliance Certification Services
File Name: 3H-CH_0.325mW_GPRS mode.da4

DUT: Sharp Type & Serial Number: GX-10i

Program: Body/Flat (GPRS Mode); Air temp 24 deg C & Liquid temp 20.3deg C

Communication System: GSM 1900; Frequency: 1909.8 MHz; Duty Cycle: 1:4
Medium: Muscle 1900 MHz ($\sigma = 1.5263$ mho/m, $\epsilon = 51.6$, $\rho = 1000$ 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 = 12.3 V/m

Peak SAR = 0.536 mW/g

SAR(1 g) = 0.325 mW/g; SAR(10 g) = 0.189 mW/g

Power Drift = 0.08 dB

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

