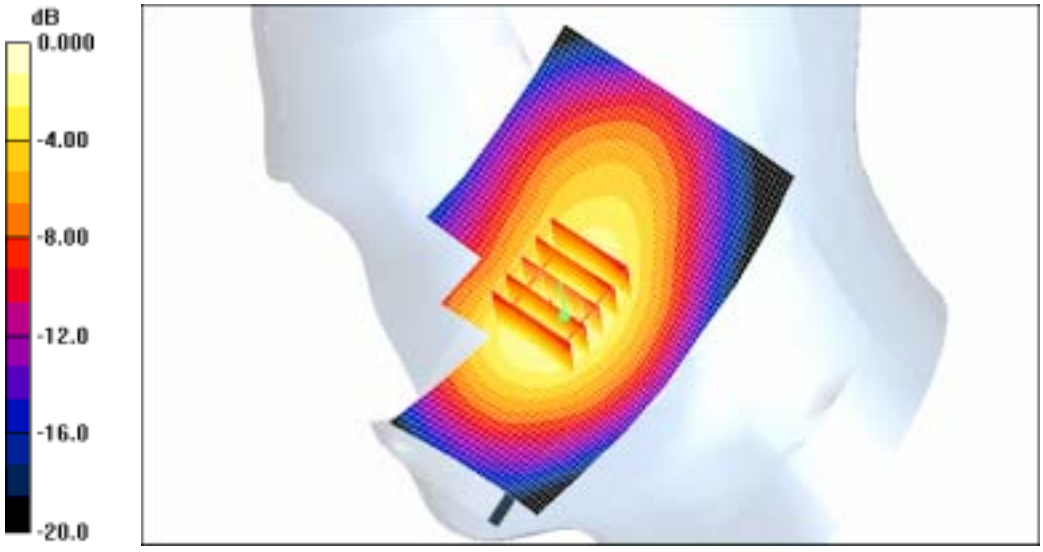
SAMSUNG FCC ID : A3LSGHX507 -- 835MHz GSM850 Head SAR
DUT: SGH-X507; Serial: FC-151-A
Program Name: SGH-X507 GSM850 Right (Job No. : FC-151)
Procedure Name: Cheek/Touch, Ch.128, Ant.Fixed, Bat.Standard
Procedure Notes: Meas.Tissue Temp(celsius)-21.2, Ambient Temp-22.6;Test Date-31/Oct/2005[OET Bulletin 65-Supplement C, July 2001]
Communication System: GSM850; Frequency: 824.2 MHz;Duty Cycle: 1:8.3
Medium parameters used: f = 824.2 MHz; σ = 0.87 mho/m; ε_r = 40.2; ρ = 1000 kg/m^3
Phantom section: Right Section
DASY4 Configuration:

- Probe: EX3DV4 - SN3537; ConvF(9.24, 9.24, 9.24); Calibrated: 2004-12-15
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn468; Calibrated: 2004-12-07
- Phantom: SAM 1800/1900 MHz; Type: SAM; Serial: TP-1248
- Measurement SW: DASY4, V4.6 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 160

Cheek/Touch, Ch.128, Ant.Fixed, Bat.Standard/Zoom Scan (5x5x7)/Cube 0:
Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 13.6 V/m; Power Drift = -0.096 dB
Peak SAR (extrapolated) = 1.91 W/kg
SAR(1 g) = 1.27 mW/g
Maximum value of SAR (measured) = 1.38 mW/g

Cheek/Touch, Ch.128, Ant.Fixed, Bat.Standard/Area Scan (51x71x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 1.38 mW/g



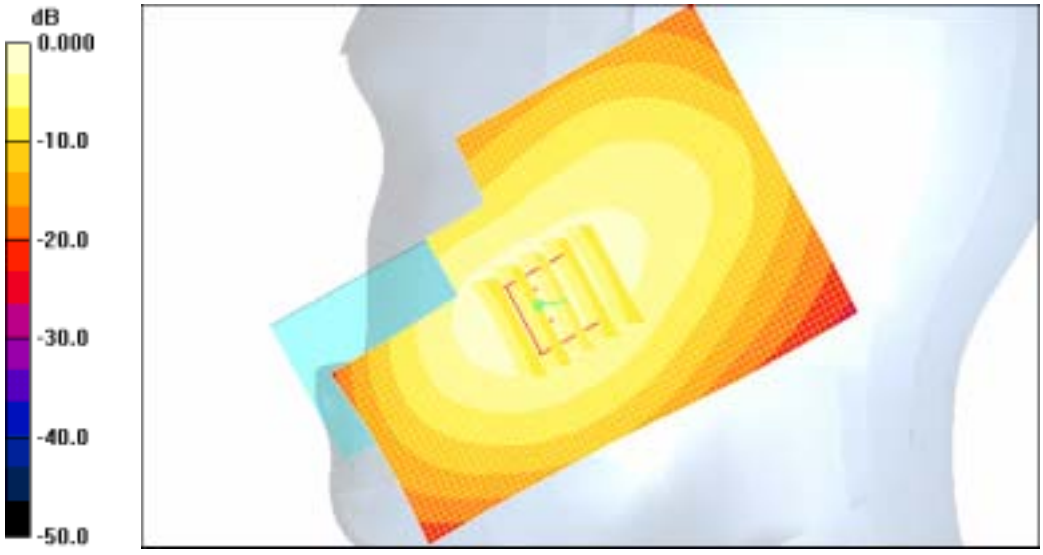
0 dB = 1.38mW/g

SAMSUNG FCC ID : A3LSGHX507 -- 835MHz GSM850 Head SAR
DUT: SGH-X507; Serial: FC-151-A
Program Name: SGH-X507 GSM850 Right (Job No. : FC-151)
Procedure Name: Cheek/Touch, Ch.190, Ant.Fixed, Bat.Standard
Procedure Notes: Meas.Tissue Temp(celsius)-21.2, Ambient Temp-22.6;Test Date-31/Oct/2005[OET Bulletin 65-Supplement C, July 2001]
Communication System: GSM850; Frequency: 836.6 MHz;Duty Cycle: 1:8.3
Medium parameters used: f = 836.6 MHz; σ = 0.87 mho/m; ε_r = 40.2; ρ = 1000 kg/m^3
Phantom section: Right Section
DASY4 Configuration:

- Probe: EX3DV4 - SN3537; ConvF(9.24, 9.24, 9.24); Calibrated: 2004-12-15
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn468; Calibrated: 2004-12-07
- Phantom: SAM 1800/1900 MHz; Type: SAM; Serial: TP-1248
- Measurement SW: DASY4, V4.6 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 160

Cheek/Touch, Ch.190, Ant.Fixed, Bat.Standard/Zoom Scan (5x5x7)/Cube 0:
Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 13.2 V/m; Power Drift = 0.109 dB
Peak SAR (extrapolated) = 1.92 W/kg
SAR(1 g) = 1.24 mW/g
Maximum value of SAR (measured) = 1.35 mW/g

Cheek/Touch, Ch.190, Ant.Fixed, Bat.Standard/Area Scan (51x71x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 1.35 mW/g



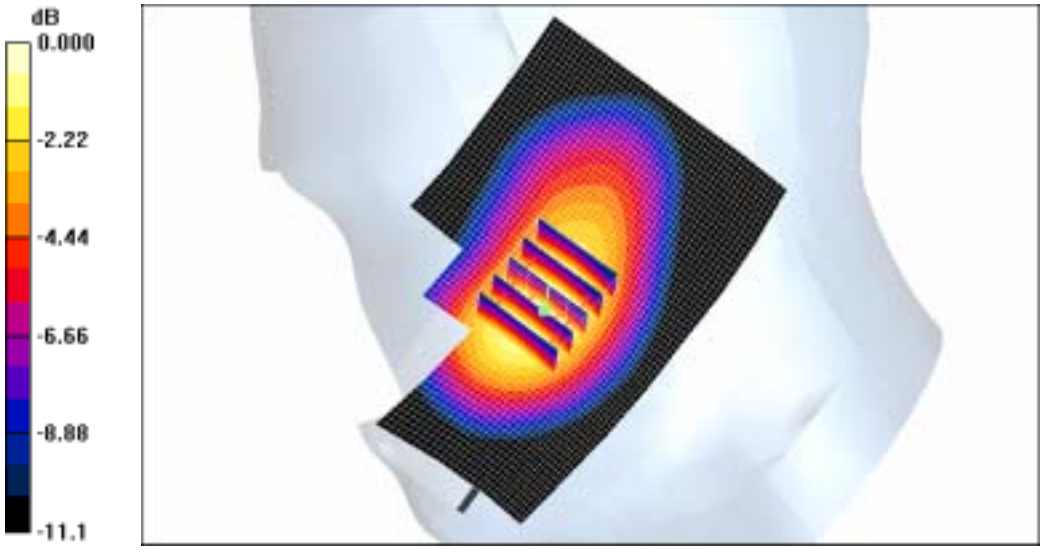
0 dB = 1.35mW/g

SAMSUNG FCC ID : A3LSGHX507 -- 835MHz GSM850 Head SAR
DUT: SGH-X507; Serial: FC-151-A
Program Name: SGH-X507 GSM850 Right (Job No. : FC-151)
Procedure Name: Cheek/Touch, Ch.251, Ant.Fixed, Bat.Standard
Procedure Notes: Meas.Tissue Temp(celsius)-21.2, Ambient Temp-22.6;Test Date-31/Oct/2005[OET Bulletin 65-Supplement C, July 2001]
Communication System: GSM850; Frequency: 848.8 MHz;Duty Cycle: 1:8.3
Medium parameters used: f = 848.8 MHz; σ = 0.87 mho/m; ε_r = 40.2; ρ = 1000 kg/m^3
Phantom section: Right Section
DASY4 Configuration:

- Probe: EX3DV4 - SN3537; ConvF(9.24, 9.24, 9.24); Calibrated: 2004-12-15
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn468; Calibrated: 2004-12-07
- Phantom: SAM 1800/1900 MHz; Type: SAM; Serial: TP-1248
- Measurement SW: DASY4, V4.6 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 160

Cheek/Touch, Ch.251, Ant.Fixed, Bat.Standard/Area Scan (51x71x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 1.27 mW/g

Cheek/Touch, Ch.251, Ant.Fixed, Bat.Standard/Zoom Scan (5x5x7)/Cube 0:
Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 13.3 V/m; Power Drift = -0.001 dB
Peak SAR (extrapolated) = 1.81 W/kg
SAR(1 g) = 1.17 mW/g
Maximum value of SAR (measured) = 1.28 mW/g



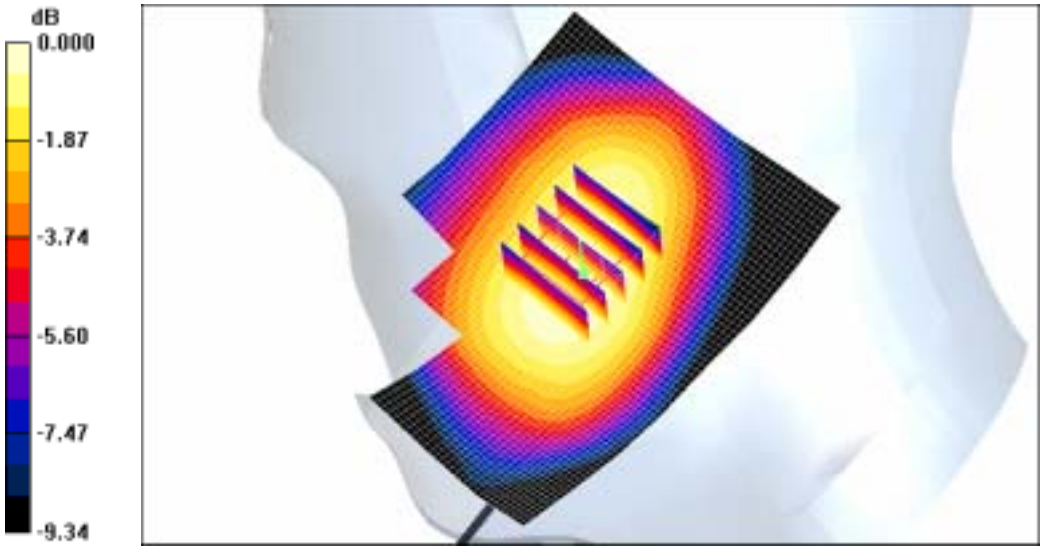
0 dB = 1.28mW/g

SAMSUNG FCC ID : A3LSGHX507 -- 835MHz GSM850 Head SAR
DUT: SGH-X507; Serial: FC-151-A
Program Name: SGH-X507 GSM850 Right (Job No. : FC-151)
Procedure Name: Ear/Tilt, Ch.190, Ant.Fixed, Bat.Standard
Procedure Notes: Meas.Tissue Temp(celsius)-21.2, Ambient Temp-22.6;Test Date-31/Oct/2005[OET Bulletin 65-Supplement C, July 2001]
Communication System: GSM850; Frequency: 836.6 MHz;Duty Cycle: 1:8.3
Medium parameters used: f = 836.6 MHz; σ = 0.87 mho/m; ε_r = 40.2; ρ = 1000 kg/m^3
Phantom section: Right Section
DASY4 Configuration:

- Probe: EX3DV4 - SN3537; ConvF(9.24, 9.24, 9.24); Calibrated: 2004-12-15
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn468; Calibrated: 2004-12-07
- Phantom: SAM 1800/1900 MHz; Type: SAM; Serial: TP-1248
- Measurement SW: DASY4, V4.6 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 160

Ear/Tilt, Ch.190, Ant.Fixed, Bat.Standard/Area Scan (51x71x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.325 mW/g

Ear/Tilt, Ch.190, Ant.Fixed, Bat.Standard/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 12.7 V/m; Power Drift = -0.027 dB
Peak SAR (extrapolated) = 0.390 W/kg
SAR(1 g) = 0.305 mW/g
Maximum value of SAR (measured) = 0.322 mW/g



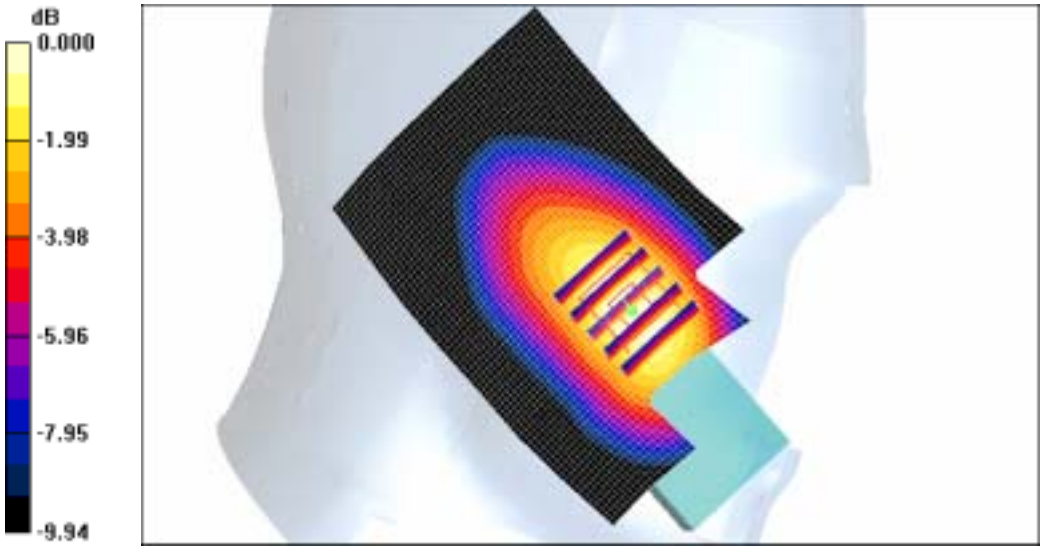
0 dB = 0.322mW/g

SAMSUNG FCC ID : A3LSGHX507 -- 835MHz GSM850 Head SAR
DUT: SGH-X507; Serial: FC-151-A
Program Name: SGH-X507 GSM850 Left (Job No. : FC-151)
Procedure Name: Cheek/Touch, Ch.128, Ant.Fixed, Bat.Standard
Procedure Notes: Meas.Tissue Temp(celsius)-21.2, Ambient Temp-22.6;Test Date-31/Oct/2005[OET Bulletin 65-Supplement C, July 2001]
Communication System: GSM850; Frequency: 824.2 MHz;Duty Cycle: 1:8.3
Medium parameters used: f = 824.2 MHz; σ = 0.87 mho/m; ε_r = 40.2; ρ = 1000 kg/m^3
Phantom section: Left Section
DASY4 Configuration:

- Probe: EX3DV4 - SN3537; ConvF(9.24, 9.24, 9.24); Calibrated: 2004-12-15
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn468; Calibrated: 2004-12-07
- Phantom: SAM 1800/1900 MHz; Type: SAM; Serial: TP-1248
- Measurement SW: DASY4, V4.6 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 160

Cheek/Touch, Ch.128, Ant.Fixed, Bat.Standard/Area Scan (51x71x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 1.34 mW/g

Cheek/Touch, Ch.128, Ant.Fixed, Bat.Standard/Zoom Scan (5x5x7)/Cube 0:
Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 13.6 V/m; Power Drift = -0.082 dB
Peak SAR (extrapolated) = 1.75 W/kg
SAR(1 g) = 1.21 mW/g
Maximum value of SAR (measured) = 1.30 mW/g



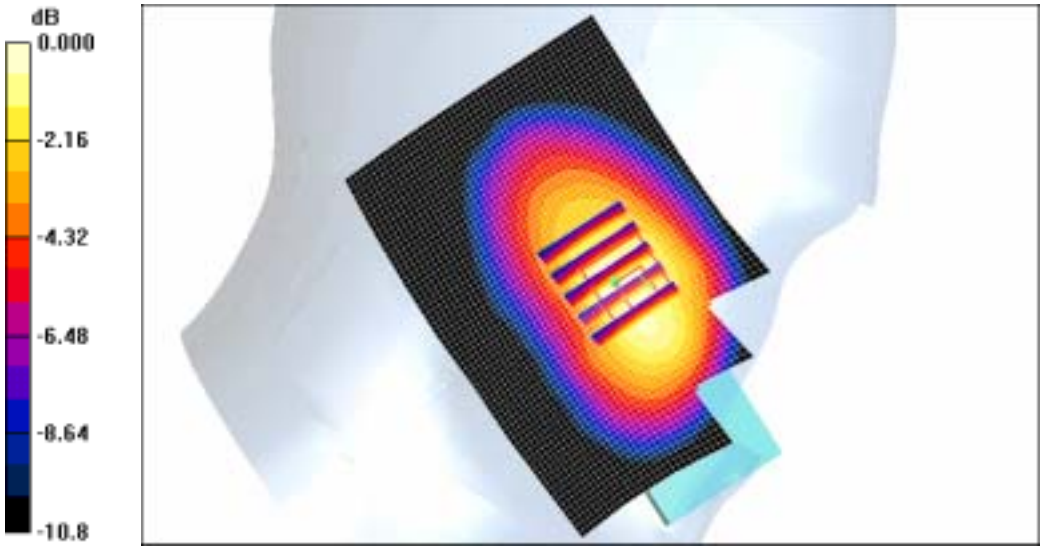
0 dB = 1.30mW/g

SAMSUNG FCC ID : A3LSGHX507 -- 835MHz GSM850 Head SAR
DUT: SGH-X507; Serial: FC-151-A
Program Name: SGH-X507 GSM850 Left (Job No. : FC-151)
Procedure Name: Cheek/Touch, Ch.190, Ant.Fixed, Bat.Standard
Procedure Notes: Meas.Tissue Temp(celsius)-21.2, Ambient Temp-22.6;Test Date-31/Oct/2005[OET Bulletin 65-Supplement C, July 2001]
Communication System: GSM850; Frequency: 836.6 MHz;Duty Cycle: 1:8.3
Medium parameters used: f = 836.6 MHz; σ = 0.87 mho/m; ε_r = 40.2; ρ = 1000 kg/m^3
Phantom section: Left Section
DASY4 Configuration:

- Probe: EX3DV4 - SN3537; ConvF(9.24, 9.24, 9.24); Calibrated: 2004-12-15
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn468; Calibrated: 2004-12-07
- Phantom: SAM 1800/1900 MHz; Type: SAM; Serial: TP-1248
- Measurement SW: DASY4, V4.6 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 160

Cheek/Touch, Ch.190, Ant.Fixed, Bat.Standard/Area Scan (51x71x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 1.18 mW/g

Cheek/Touch, Ch.190, Ant.Fixed, Bat.Standard/Zoom Scan (5x5x7)/Cube 0:
Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 13.1 V/m; Power Drift = -0.126 dB
Peak SAR (extrapolated) = 1.74 W/kg
SAR(1 g) = 1.18 mW/g
Maximum value of SAR (measured) = 1.23 mW/g



0 dB = 1.23mW/g

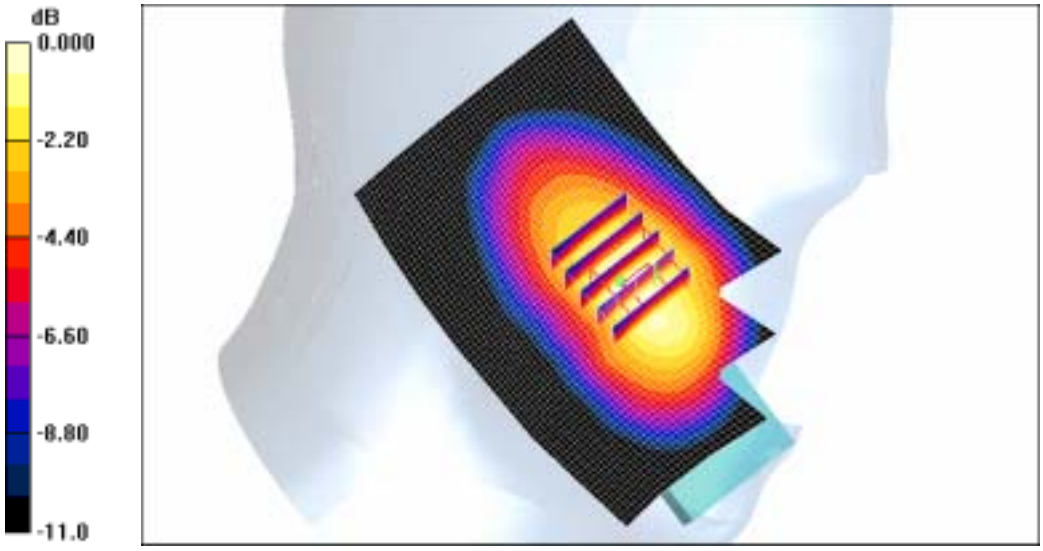
SAMSUNG FCC ID : A3LSGHX507 -- 835MHz GSM850 Head SAR
DUT: SGH-X507; Serial: FC-151-A
Program Name: SGH-X507 GSM850 Left (Job No. : FC-151)
Procedure Name: Cheek/Touch, Ch.251, Ant.Fixed, Bat.Standard
Procedure Notes: Meas.Tissue Temp(celsius)-21.2, Ambient Temp-22.6;Test Date-31/Oct/2005[OET Bulletin 65-Supplement C, July 2001]
Communication System: GSM850; Frequency: 848.8 MHz;Duty Cycle: 1:8.3
Medium parameters used: f = 848.8 MHz; σ = 0.87 mho/m; ε_r = 40.2; ρ = 1000 kg/m^3
Phantom section: Left Section
DASY4 Configuration:

- Probe: EX3DV4 - SN3537; ConvF(9.24, 9.24, 9.24); Calibrated: 2004-12-15
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn468; Calibrated: 2004-12-07
- Phantom: SAM 1800/1900 MHz; Type: SAM; Serial: TP-1248
- Measurement SW: DASY4, V4.6 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 160

Cheek/Touch, Ch.251, Ant.Fixed, Bat.Standard/Area Scan (51x71x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 1.07 mW/g

Cheek/Touch, Ch.251, Ant.Fixed, Bat.Standard/Zoom Scan (5x5x7)/Cube 0:
Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 12.2 V/m; Power Drift = 0.126 dB
Peak SAR (extrapolated) = 1.61 W/kg
SAR(1 g) = 1.09 mW/g

Maximum value of SAR (measured) = 1.15 mW/g



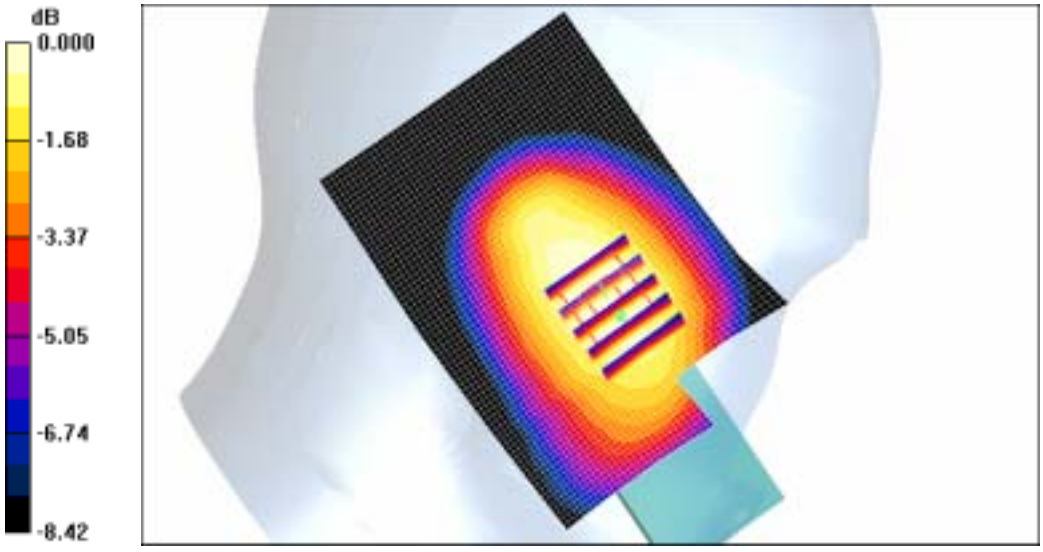
0 dB = 1.15mW/g

SAMSUNG FCC ID : A3LSGHX507 -- 835MHz GSM850 Head SAR
DUT: SGH-X507; Serial: FC-151-A
Program Name: SGH-X507 GSM850 Left (Job No. : FC-151)
Procedure Name: Ear/Tilt, Ch.190, Ant.Fixed, Bat.Standard
Procedure Notes: Meas.Tissue Temp(celsius)-21.2, Ambient Temp-22.6;Test Date-31/Oct/2005[OET Bulletin 65-Supplement C, July 2001]
Communication System: GSM850; Frequency: 836.6 MHz;Duty Cycle: 1:8.3
Medium parameters used: f = 836.6 MHz; σ = 0.87 mho/m; ε_r = 40.2; ρ = 1000 kg/m^3
Phantom section: Left Section
DASY4 Configuration:

- Probe: EX3DV4 - SN3537; ConvF(9.24, 9.24, 9.24); Calibrated: 2004-12-15
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn468; Calibrated: 2004-12-07
- Phantom: SAM 1800/1900 MHz; Type: SAM; Serial: TP-1248
- Measurement SW: DASY4, V4.6 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 160

Ear/Tilt, Ch.190, Ant.Fixed, Bat.Standard/Area Scan (51x71x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.380 mW/g

Ear/Tilt, Ch.190, Ant.Fixed, Bat.Standard/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 13.1 V/m; Power Drift = -0.098 dB
Peak SAR (extrapolated) = 0.450 W/kg
SAR(1 g) = 0.352 mW/g
Maximum value of SAR (measured) = 0.370 mW/g



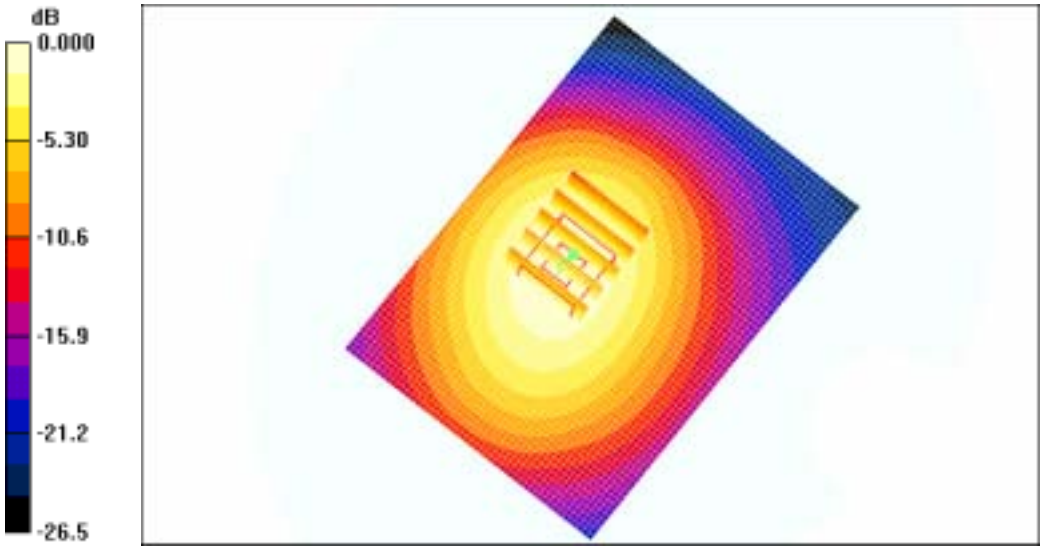
0 dB = 0.370mW/g

SAMSUNG FCC ID : A3LSGHX507 -- 835MHz GSM850 Body SAR
DUT: SGH-X507(Body); Serial: FC-151-A
Program Name: SGH-X507 GSM850 Body (Job No. : FC-151)
Procedure Name: Body, Ch.128, Ant.Fixed, Bat.Standard
Procedure Notes: Meas.Tissue Temp(celsius)-21.8, Ambient Temp-22.4;Test Date-31/Oct/2005[OET Bulletin 65-Supplement C, July 2001]
Communication System: GSM 850 (GPRS); Frequency: 824.2 MHz;Duty Cycle: 1:4.15
Medium parameters used: f = 824.2 MHz; σ = 0.96 mho/m; ε_r = 54.5; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:

- Probe: EX3DV4 - SN3537; ConvF(9.83, 9.83, 9.83); Calibrated: 2004-12-15
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn468; Calibrated: 2004-12-07
- Phantom: SAM 835/900 MHz; Type: SAM; Serial: TP-1247
- Measurement SW: DASY4, V4.6 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 160

Body, Ch.128, Ant.Fixed, Bat.Standard/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 19.9 V/m; Power Drift = -0.011 dB
Peak SAR (extrapolated) = 1.35 W/kg
SAR(1 g) = 0.915 mW/g
Maximum value of SAR (measured) = 0.979 mW/g

Body, Ch.128, Ant.Fixed, Bat.Standard/Area Scan (51x71x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.988 mW/g



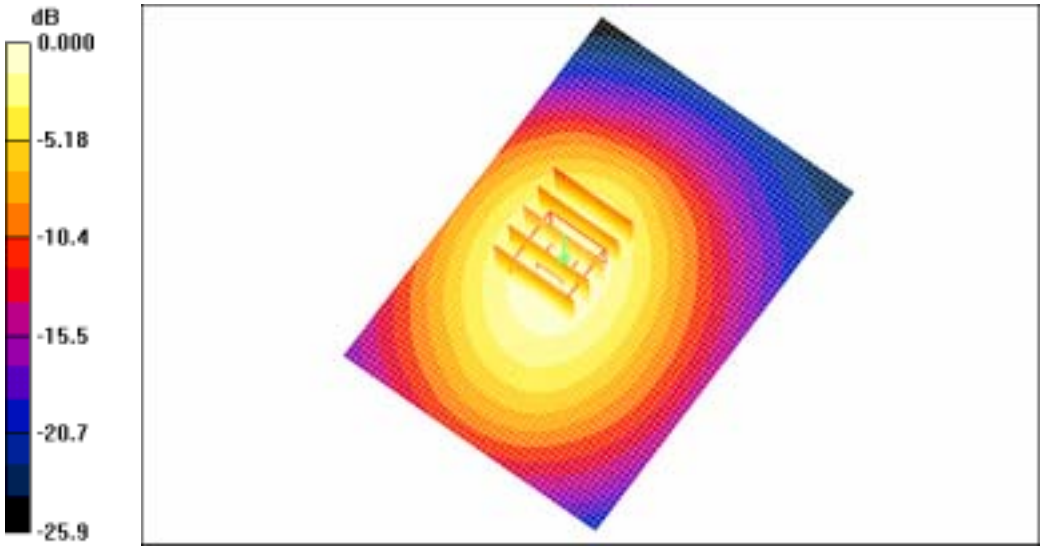
0 dB = 0.988mW/g

SAMSUNG FCC ID : A3LSGHX507 -- 835MHz GSM850 Body SAR
DUT: SGH-X507(Body); Serial: FC-151-A
Program Name: SGH-X507 GSM850 Body (Job No. : FC-151)
Procedure Name: Body, Ch.190, Ant.Fixed, Bat.Standard
Procedure Notes: Meas.Tissue Temp(celsius)-21.8, Ambient Temp-22.4;Test Date-31/Oct/2005[OET Bulletin 65-Supplement C, July 2001]
Communication System: GSM 850 (GPRS); Frequency: 836.6 MHz;Duty Cycle: 1:4.15
Medium parameters used: f = 836.6 MHz; σ = 0.96 mho/m; ε_r = 54.5; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:

- Probe: EX3DV4 - SN3537; ConvF(9.83, 9.83, 9.83); Calibrated: 2004-12-15
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn468; Calibrated: 2004-12-07
- Phantom: SAM 835/900 MHz; Type: SAM; Serial: TP-1247
- Measurement SW: DASY4, V4.6 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 160

Body, Ch.190, Ant.Fixed, Bat.Standard/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 21.1 V/m; Power Drift = 0.029 dB
Peak SAR (extrapolated) = 1.58 W/kg
SAR(1 g) = 1.02 mW/g
Maximum value of SAR (measured) = 1.09 mW/g

Body, Ch.190, Ant.Fixed, Bat.Standard/Area Scan (51x71x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 1.11 mW/g



0 dB = 1.11mW/g

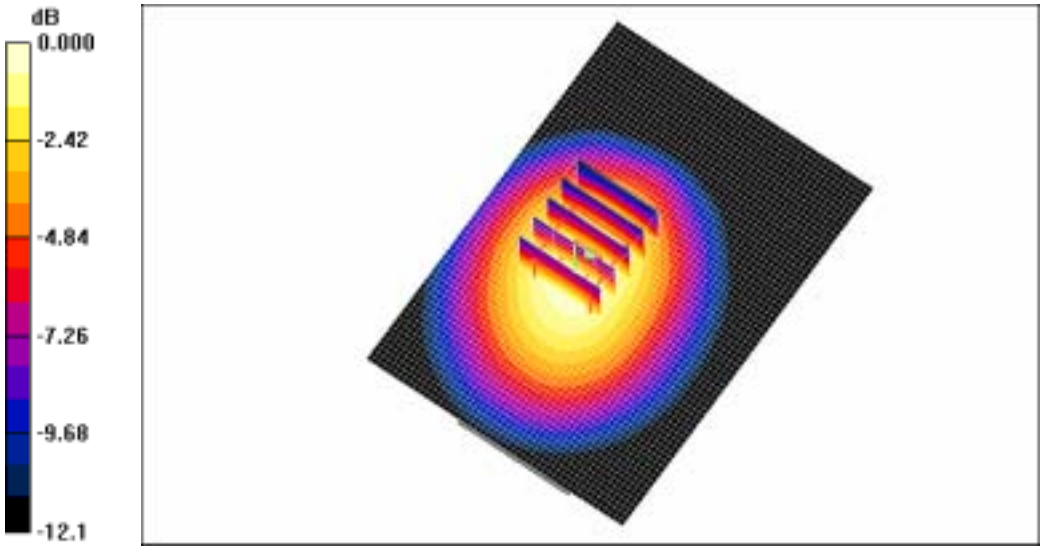
SAMSUNG FCC ID : A3LSGHX507 -- 835MHz GSM850 Body SAR
DUT: SGH-X507(Body); Serial: FC-151-A
Program Name: SGH-X507 GSM850 Body (Job No. : FC-151)
Procedure Name: Body, Ch.251, Ant.Fixed, Bat.Standard
Procedure Notes: Meas.Tissue Temp(celsius)-21.8, Ambient Temp-22.4;Test Date-31/Oct/2005[OET Bulletin 65-Supplement C, July 2001]
Communication System: GSM 850 (GPRS); Frequency: 848.8 MHz;Duty Cycle: 1:4.15
Medium parameters used: f = 848.8 MHz; σ = 0.96 mho/m; ε_r = 54.5; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:

- Probe: EX3DV4 - SN3537; ConvF(9.83, 9.83, 9.83); Calibrated: 2004-12-15
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn468; Calibrated: 2004-12-07
- Phantom: SAM 835/900 MHz; Type: SAM; Serial: TP-1247
- Measurement SW: DASY4, V4.6 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 160

Body, Ch.251, Ant.Fixed, Bat.Standard/Area Scan (51x71x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 1.09 mW/g

Body, Ch.251, Ant.Fixed, Bat.Standard/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 20.9 V/m; Power Drift = 0.045 dB
Peak SAR (extrapolated) = 1.47 W/kg
SAR(1 g) = 1.02 mW/g

Maximum value of SAR (measured) = 1.08 mW/g



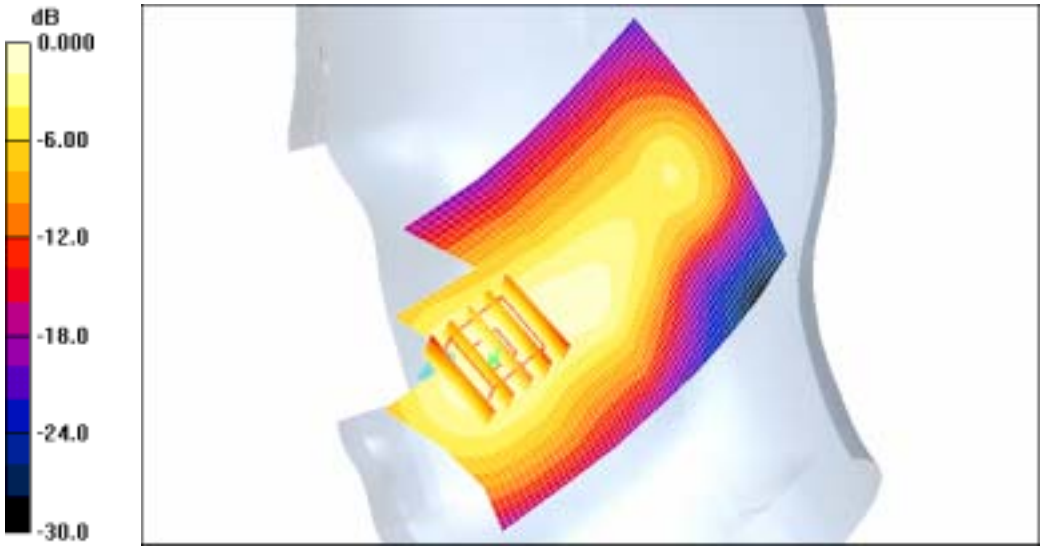
0 dB = 1.08mW/g

SAMSUNG FCC ID : A3LSGHX507 -- 1900MHz GSM1900 Head SAR
DUT: SGH-X507; Serial: FC-151-A
Program Name: SGH-X507 GSM1900 Right (Job No. : FC-151)
Procedure Name: Cheek/Touch, Ch.512, Ant.Fixed, Bat.Standard
Procedure Notes: Meas.Tissue Temp(celsius)-21.9, Ambient Temp-22.6;Test Date-31/Oct/2005[OET Bulletin 65-Supplement C, July 2001]
Communication System: GSM 1900; Frequency: 1850.2 MHz;Duty Cycle: 1:8.3
Medium parameters used: f = 1850.2 MHz; σ = 1.38 mho/m; ε_r = 39.1; ρ = 1000 kg/m^3
Phantom section: Right Section
DASY4 Configuration:

- Probe: EX3DV4 - SN3537; ConvF(8.29, 8.29, 8.29); Calibrated: 2004-12-15
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn468; Calibrated: 2004-12-07
- Phantom: SAM 1800/1900 MHz; Type: SAM; Serial: TP-1248
- Measurement SW: DASY4, V4.6 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 160

Cheek/Touch, Ch.512, Ant.Fixed, Bat.Standard /Zoom Scan (5x5x7)/Cube 0:
Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.10 V/m; Power Drift = 0.025 dB
Peak SAR (extrapolated) = 0.751 W/kg
SAR(1 g) = 0.548 mW/g
Maximum value of SAR (measured) = 0.584 mW/g

Cheek/Touch, Ch.512, Ant.Fixed, Bat.Standard /Area Scan (51x71x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.540 mW/g



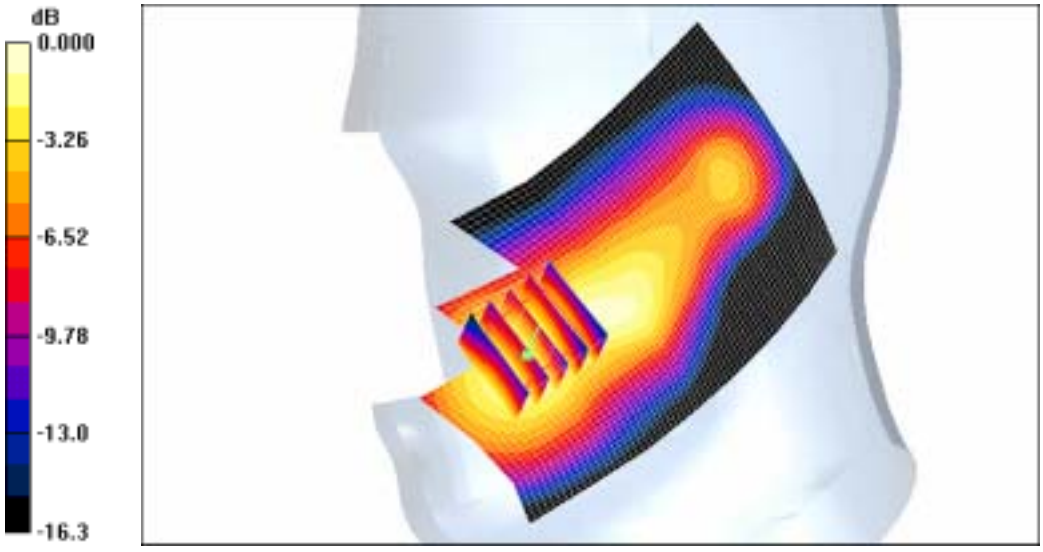
0 dB = 0.540mW/g

SAMSUNG FCC ID : A3LSGHX507 -- 1900MHz GSM1900 Head SAR
DUT: SGH-X507; Serial: FC-151-A
Program Name: SGH-X507 GSM1900 Right (Job No. : FC-151)
Procedure Name: Cheek/Touch, Ch.661, Ant.Fixed, Bat.Standard
Procedure Notes: Meas.Tissue Temp(celsius)-21.9, Ambient Temp-22.6;Test Date-31/Oct/2005[OET Bulletin 65-Supplement C, July 2001]
Communication System: GSM 1900; Frequency: 1880 MHz;Duty Cycle: 1:8.3
Medium parameters used: f = 1880 MHz; σ = 1.38 mho/m; ε_r = 39.1; ρ = 1000 kg/m^3
Phantom section: Right Section
DASY4 Configuration:

- Probe: EX3DV4 - SN3537; ConvF(8.29, 8.29, 8.29); Calibrated: 2004-12-15
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn468; Calibrated: 2004-12-07
- Phantom: SAM 1800/1900 MHz; Type: SAM; Serial: TP-1248
- Measurement SW: DASY4, V4.6 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 160

Cheek/Touch, Ch.661, Ant.Fixed, Bat.Standard/Area Scan (51x71x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.539 mW/g

Cheek/Touch, Ch.661, Ant.Fixed, Bat.Standard/Zoom Scan (5x5x7)/Cube 0:
Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.69 V/m; Power Drift = 0.003 dB
Peak SAR (extrapolated) = 0.760 W/kg
SAR(1 g) = 0.548 mW/g
Maximum value of SAR (measured) = 0.593 mW/g



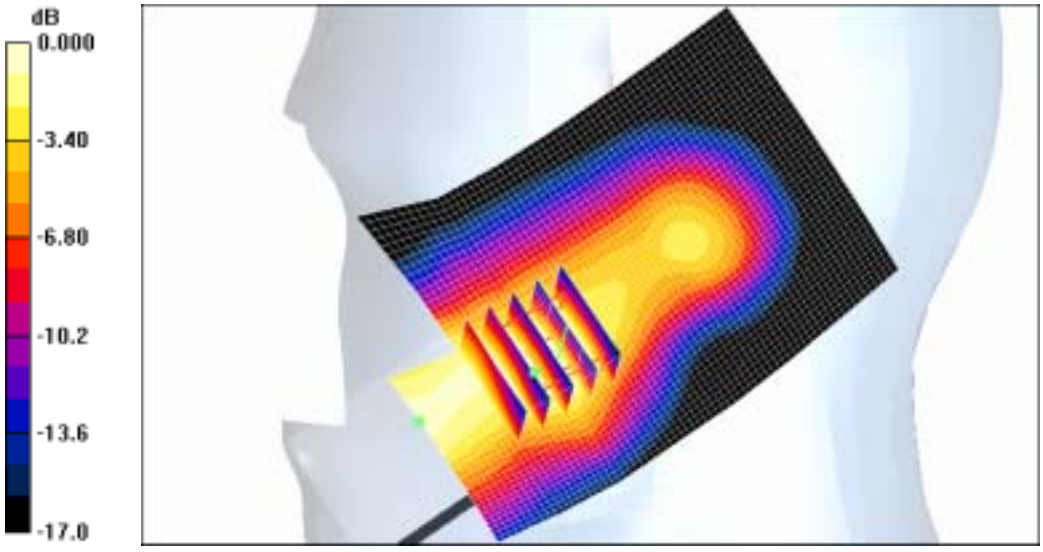
0 dB = 0.593mW/g

SAMSUNG FCC ID : A3LSGHX507 -- 1900MHz GSM1900 Head SAR
DUT: SGH-X507; Serial: FC-151-A
Program Name: SGH-X507 GSM1900 Right (Job No. : FC-151)
Procedure Name: Cheek/Touch, Ch.810, Ant.Fixed, Bat.Standard
Procedure Notes: Meas.Tissue Temp(celsius)-21.9, Ambient Temp-22.6;Test Date-31/Oct/2005[OET Bulletin 65-Supplement C, July 2001]
Communication System: GSM 1900; Frequency: 1909.8 MHz;Duty Cycle: 1:8.3
Medium parameters used: f = 1909.8 MHz; σ = 1.38 mho/m; ε_r = 39.1; ρ = 1000 kg/m^3
Phantom section: Right Section
DASY4 Configuration:

- Probe: EX3DV4 - SN3537; ConvF(8.29, 8.29, 8.29); Calibrated: 2004-12-15
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn468; Calibrated: 2004-12-07
- Phantom: SAM 1800/1900 MHz; Type: SAM; Serial: TP-1248
- Measurement SW: DASY4, V4.6 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 160

Cheek/Touch, Ch.810, Ant.Fixed, Bat.Standard/Area Scan (51x71x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.592 mW/g

Cheek/Touch, Ch.810, Ant.Fixed, Bat.Standard/Zoom Scan (5x5x7)/Cube 0:
Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.6 V/m; Power Drift = 0.109 dB
Peak SAR (extrapolated) = 0.868 W/kg
SAR(1 g) = 0.534 mW/g
Maximum value of SAR (measured) = 0.584 mW/g



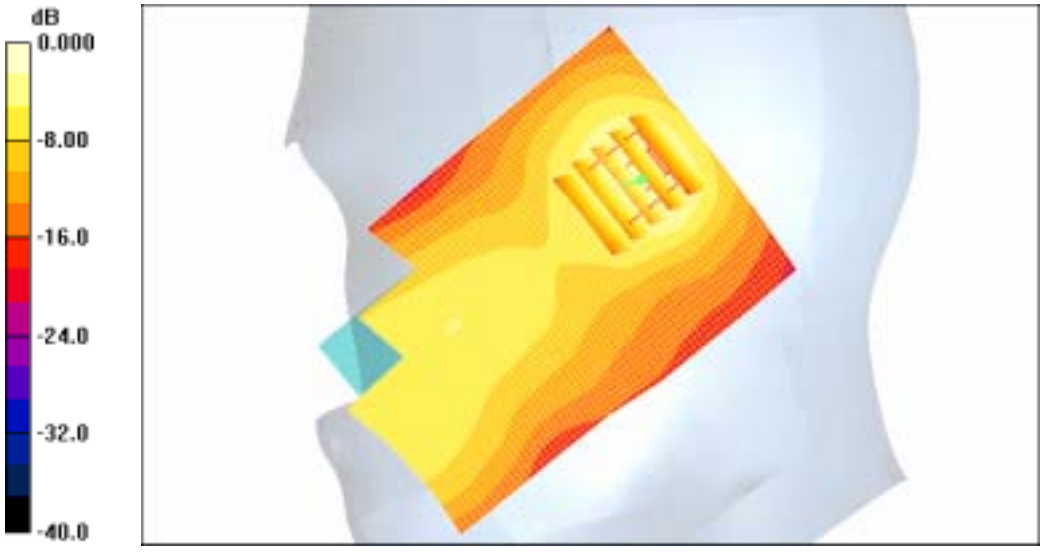
0 dB = 0.584mW/g

SAMSUNG FCC ID : A3LSGHX507 -- 1900MHz GSM1900 Head SAR
DUT: SGH-X507; Serial: FC-151-A
Program Name: SGH-X507 GSM1900 Right (Job No. : FC-151)
Procedure Name: Ear/Tilt, Ch.661, Ant.Fixed, Bat.Standard
Procedure Notes: Meas.Tissue Temp(celsius)-21.9, Ambient Temp-22.6;Test Date-31/Oct/2005[OET Bulletin 65-Supplement C, July 2001]
Communication System: GSM 1900; Frequency: 1880 MHz;Duty Cycle: 1:8.3
Medium parameters used: f = 1880 MHz; σ = 1.38 mho/m; ε_r = 39.1; ρ = 1000 kg/m^3
Phantom section: Right Section
DASY4 Configuration:

- Probe: EX3DV4 - SN3537; ConvF(8.29, 8.29, 8.29); Calibrated: 2004-12-15
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn468; Calibrated: 2004-12-07
- Phantom: SAM 1800/1900 MHz; Type: SAM; Serial: TP-1248
- Measurement SW: DASY4, V4.6 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 160

Ear/Tilt, Ch.661, Ant.Fixed, Bat.Standard/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.2 V/m; Power Drift = 0.187 dB
Peak SAR (extrapolated) = 0.274 W/kg
SAR(1 g) = 0.179 mW/g
Maximum value of SAR (measured) = 0.188 mW/g

Ear/Tilt, Ch.661, Ant.Fixed, Bat.Standard/Area Scan (51x71x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.217 mW/g



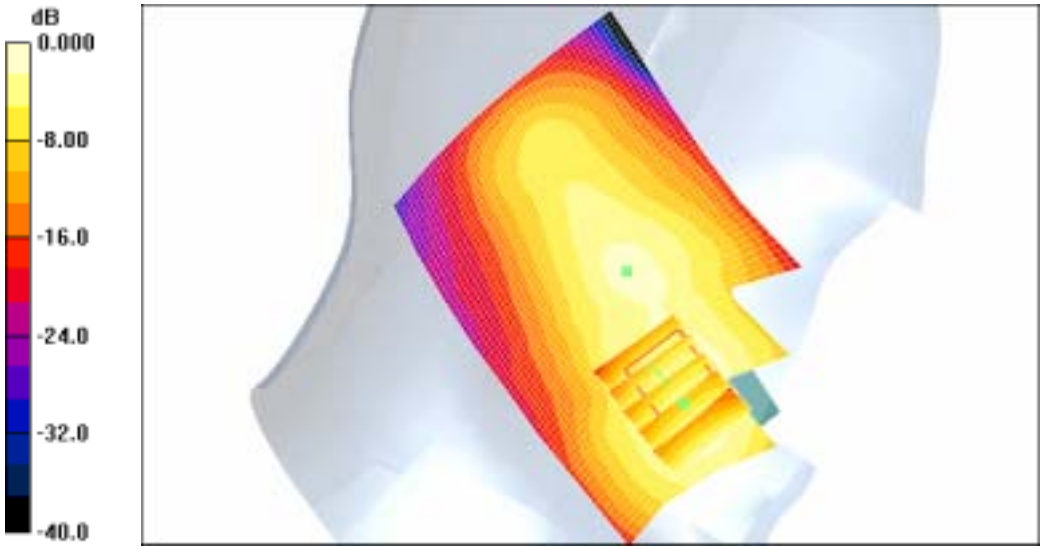
0 dB = 0.217mW/g

SAMSUNG FCC ID : A3LSGHX507 -- 1900MHz GSM1900 Head SAR
DUT: SGH-X507; Serial: FC-151-A
Program Name: SGH-X507 GSM1900 Left (Job No. : FC-151)
Procedure Name: Cheek/Touch, Ch.512, Ant.Fixed, Bat.Standard
Procedure Notes: Meas.Tissue Temp(celsius)-21.9, Ambient Temp-22.6;Test Date-31/Oct/2005[OET Bulletin 65-Supplement C, July 2001]
Communication System: GSM 1900; Frequency: 1850.2 MHz;Duty Cycle: 1:8.3
Medium parameters used: f = 1850.2 MHz; σ = 1.38 mho/m; ε_r = 39.1; ρ = 1000 kg/m^3
Phantom section: Left Section
DASY4 Configuration:

- Probe: EX3DV4 - SN3537; ConvF(8.29, 8.29, 8.29); Calibrated: 2004-12-15
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn468; Calibrated: 2004-12-07
- Phantom: SAM 1800/1900 MHz; Type: SAM; Serial: TP-1248
- Measurement SW: DASY4, V4.6 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 160

Cheek/Touch, Ch.512, Ant.Fixed, Bat.Standard/Zoom Scan (5x5x7)/Cube 0:
Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.23 V/m; Power Drift = 0.031 dB
Peak SAR (extrapolated) = 0.878 W/kg
SAR(1 g) = 0.608 mW/g
Maximum value of SAR (measured) = 0.645 mW/g

Cheek/Touch, Ch.512, Ant.Fixed, Bat.Standard/Area Scan (51x71x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.663 mW/g



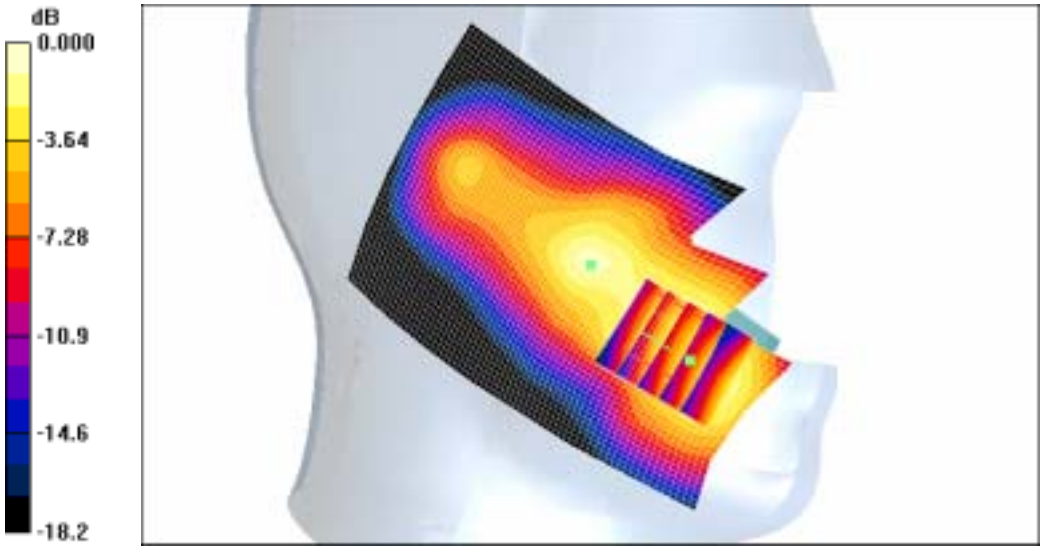
0 dB = 0.663mW/g

SAMSUNG FCC ID : A3LSGHX507 -- 1900MHz GSM1900 Head SAR
DUT: SGH-X507; Serial: FC-151-A
Program Name: SGH-X507 GSM1900 Left (Job No. : FC-151)
Procedure Name: Cheek/Touch, Ch.661, Ant.Fixed, Bat.Standard
Procedure Notes: Meas.Tissue Temp(celsius)-21.9, Ambient Temp-22.6;Test Date-31/Oct/2005[OET Bulletin 65-Supplement C, July 2001]
Communication System: GSM 1900; Frequency: 1880 MHz;Duty Cycle: 1:8.3
Medium parameters used: f = 1880 MHz; σ = 1.38 mho/m; ε_r = 39.1; ρ = 1000 kg/m^3
Phantom section: Left Section
DASY4 Configuration:

- Probe: EX3DV4 - SN3537; ConvF(8.29, 8.29, 8.29); Calibrated: 2004-12-15
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn468; Calibrated: 2004-12-07
- Phantom: SAM 1800/1900 MHz; Type: SAM; Serial: TP-1248
- Measurement SW: DASY4, V4.6 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 160

Cheek/Touch, Ch.661, Ant.Fixed, Bat.Standard/Area Scan (51x71x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.701 mW/g

Cheek/Touch, Ch.661, Ant.Fixed, Bat.Standard/Zoom Scan (5x5x7)/Cube 0:
Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.52 V/m; Power Drift = 0.015 dB
Peak SAR (extrapolated) = 0.910 W/kg
SAR(1 g) = 0.624 mW/g
Maximum value of SAR (measured) = 0.667 mW/g



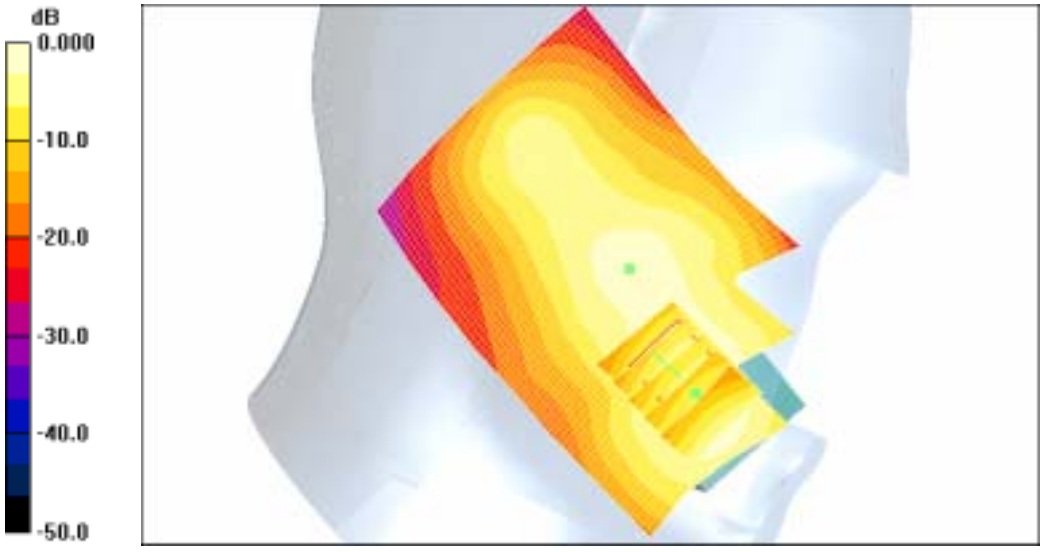
0 dB = 0.667mW/g

SAMSUNG FCC ID : A3LSGHX507 -- 1900MHz GSM1900 Head SAR
DUT: SGH-X507; Serial: FC-151-A
Program Name: SGH-X507 GSM1900 Left (Job No. : FC-151)
Procedure Name: Cheek/Touch, Ch.810, Ant.Fixed, Bat.Standard
Procedure Notes: Meas.Tissue Temp(celsius)-21.9, Ambient Temp-22.6;Test Date-31/Oct/2005[OET Bulletin 65-Supplement C, July 2001]
Communication System: GSM 1900; Frequency: 1909.8 MHz;Duty Cycle: 1:8.3
Medium parameters used: f = 1909.8 MHz; σ = 1.38 mho/m; ε_r = 39.1; ρ = 1000 kg/m^3
Phantom section: Left Section
DASY4 Configuration:

- Probe: EX3DV4 - SN3537; ConvF(8.29, 8.29, 8.29); Calibrated: 2004-12-15
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn468; Calibrated: 2004-12-07
- Phantom: SAM 1800/1900 MHz; Type: SAM; Serial: TP-1248
- Measurement SW: DASY4, V4.6 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 160

Cheek/Touch, Ch.810, Ant.Fixed, Bat.Standard/Zoom Scan (5x5x7)/Cube 0:
Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.02 V/m; Power Drift = 0.045 dB
Peak SAR (extrapolated) = 0.880 W/kg
SAR(1 g) = 0.596 mW/g
Maximum value of SAR (measured) = 0.636 mW/g

Cheek/Touch, Ch.810, Ant.Fixed, Bat.Standard/Area Scan (51x71x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.675 mW/g



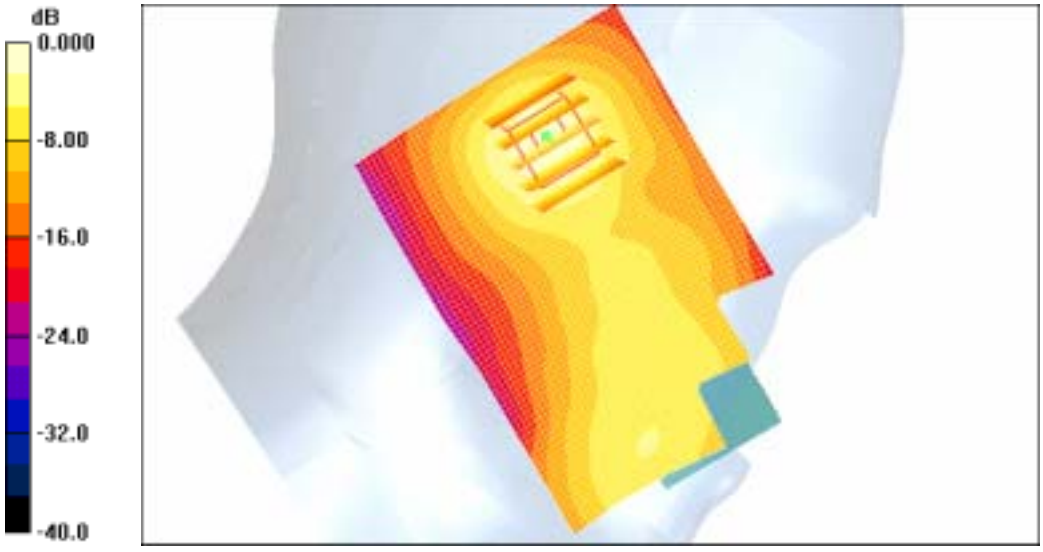
0 dB = 0.675mW/g

SAMSUNG FCC ID : A3LSGHX507 -- 1900MHz GSM1900 Head SAR
DUT: SGH-X507; Serial: FC-151-A
Program Name: SGH-X507 GSM1900 Left (Job No. : FC-151)
Procedure Name: Ear/Tilt, Ch.661, Ant.Fixed, Bat.Standard
Procedure Notes: Meas.Tissue Temp(celsius)-21.9, Ambient Temp-22.6;Test Date-31/Oct/2005[OET Bulletin 65-Supplement C, July 2001]
Communication System: GSM 1900; Frequency: 1880 MHz;Duty Cycle: 1:8.3
Medium parameters used: f = 1880 MHz; σ = 1.38 mho/m; ε_r = 39.1; ρ = 1000 kg/m^3
Phantom section: Left Section
DASY4 Configuration:

- Probe: EX3DV4 - SN3537; ConvF(8.29, 8.29, 8.29); Calibrated: 2004-12-15
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn468; Calibrated: 2004-12-07
- Phantom: SAM 1800/1900 MHz; Type: SAM; Serial: TP-1248
- Measurement SW: DASY4, V4.6 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 160

Ear/Tilt, Ch.661, Ant.Fixed, Bat.Standard/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.92 V/m; Power Drift = -0.144 dB
Peak SAR (extrapolated) = 0.324 W/kg
SAR(1 g) = 0.199 mW/g
Maximum value of SAR (measured) = 0.214 mW/g

Ear/Tilt, Ch.661, Ant.Fixed, Bat.Standard/Area Scan (51x71x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.262 mW/g



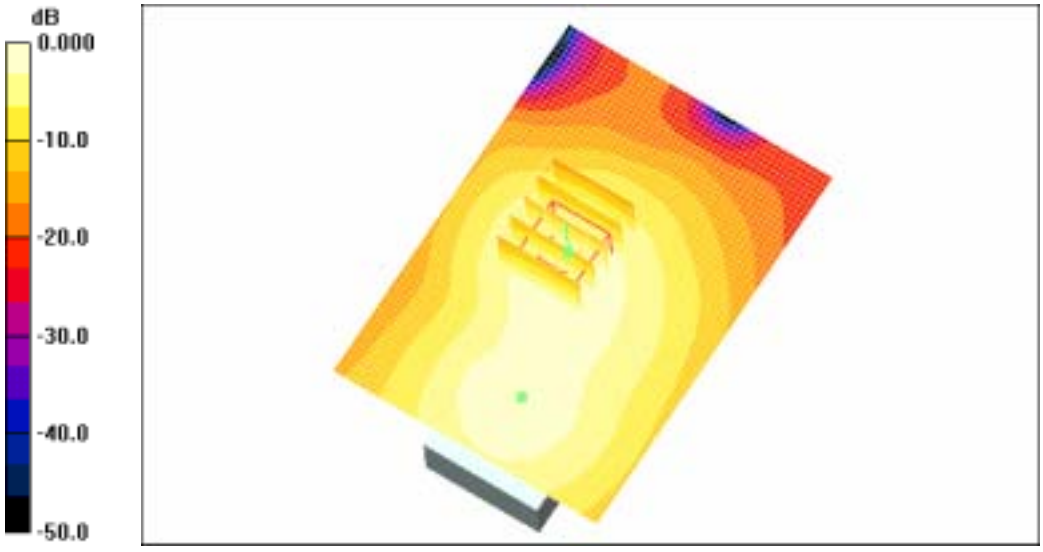
0 dB = 0.262mW/g

SAMSUNG FCC ID : A3LSGHX507 -- 1900MHz GSM1900 Body SAR
DUT: SGH-X507(Body); Serial: FC-151-A
Program Name: SGH-X507 GSM1900 Body (Job No. : FC-151)
Procedure Name: Body, Ch.512, Ant.Intenna, Bat.Standard
Procedure Notes: Meas.Tissue Temp(celsius)-22.0, Ambient Temp-22.5;Test Date-31/Oct/2005[OET Bulletin 65-Supplement C, July 2001]
Communication System: Body GPRS ; Frequency: 1850.2 MHz;Duty Cycle: 1:4.15
Medium parameters used: f = 1850.2 MHz; σ = 1.54 mho/m; ε_r = 51.4; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:

- Probe: EX3DV4 - SN3537; ConvF(7.76, 7.76, 7.76); Calibrated: 2004-12-15
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn468; Calibrated: 2004-12-07
- Phantom: SAM 835/900 MHz; Type: SAM; Serial: TP-1247
- Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 160

Body, Ch.512, Ant.Intenna, Bat.Standard/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.5 V/m; Power Drift = 0.064 dB
Peak SAR (extrapolated) = 0.509 W/kg
SAR(1 g) = 0.312 mW/g
Maximum value of SAR (measured) = 0.333 mW/g

Body, Ch.512, Ant.Intenna, Bat.Standard/Area Scan (51x71x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.361 mW/g



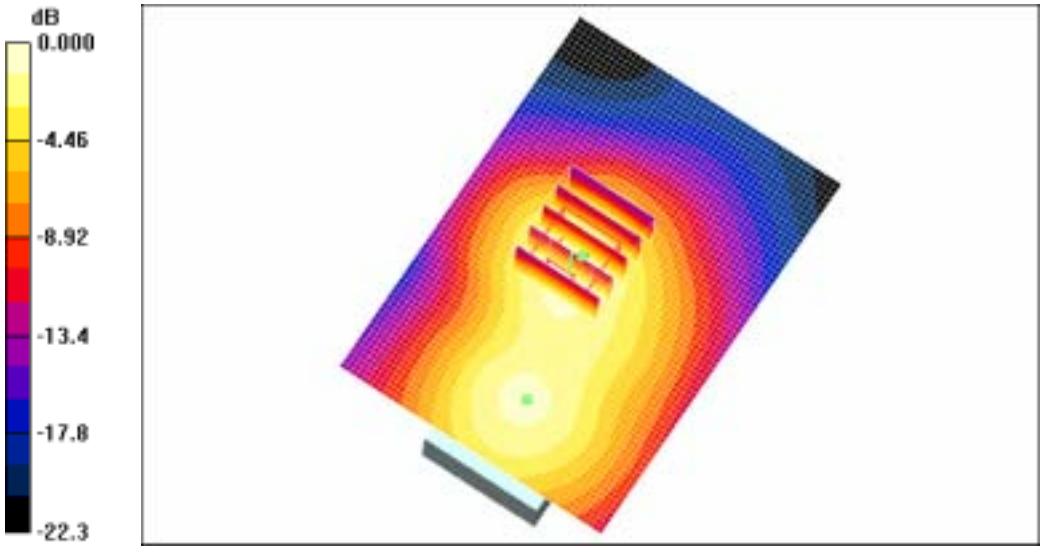
0 dB = 0.361mW/g

SAMSUNG FCC ID : A3LSGHX507 -- 1900MHz GSM1900 Body SAR
DUT: SGH-X507(Body); Serial: FC-151-A
Program Name: SGH-X507 GSM1900 Body (Job No. : FC-151)
Procedure Name: Body, Ch.661, Ant.Intenna, Bat.Standard
Procedure Notes: Meas.Tissue Temp(celsius)-22.0, Ambient Temp-22.5;Test Date-31/Oct/2005[OET Bulletin 65-Supplement C, July 2001]
Communication System: Body GPRS ; Frequency: 1880 MHz;Duty Cycle: 1:4.15
Medium parameters used: f = 1880 MHz; σ = 1.54 mho/m; ε_r = 51.4; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:

- Probe: EX3DV4 - SN3537; ConvF(7.76, 7.76, 7.76); Calibrated: 2004-12-15
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn468; Calibrated: 2004-12-07
- Phantom: SAM 835/900 MHz; Type: SAM; Serial: TP-1247
- Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 160

Body, Ch.661, Ant.Intenna, Bat.Standard/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.6 V/m; Power Drift = -0.046 dB
Peak SAR (extrapolated) = 0.465 W/kg
SAR(1 g) = 0.303 mW/g
Maximum value of SAR (measured) = 0.320 mW/g

Body, Ch.661, Ant.Intenna, Bat.Standard/Area Scan (51x71x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.371 mW/g



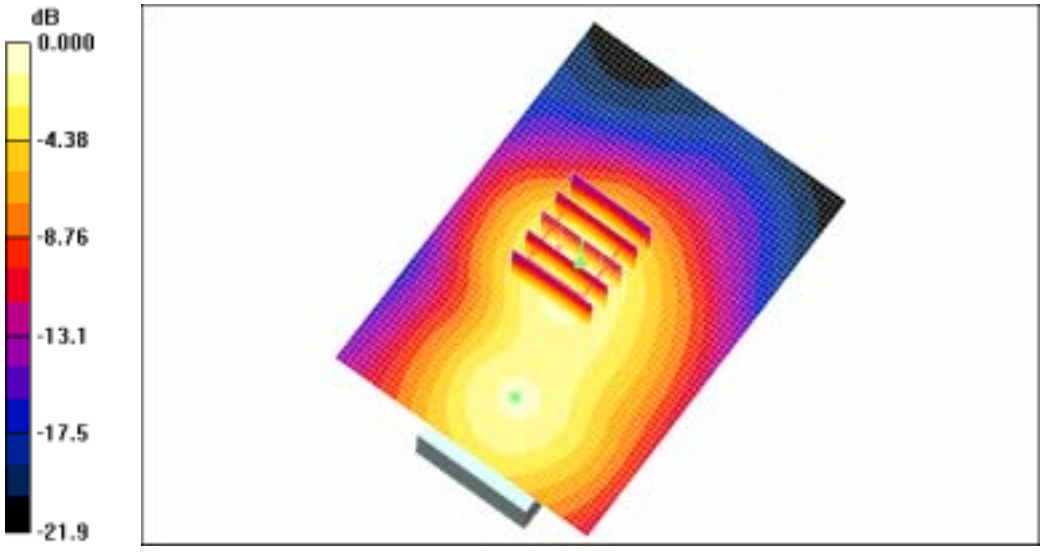
0 dB = 0.371mW/g

SAMSUNG FCC ID : A3LSGHX507 -- 1900MHz GSM1900 Body SAR
DUT: SGH-X507(Body); Serial: FC-151-A
Program Name: SGH-X507 GSM1900 Body (Job No. : FC-151)
Procedure Name: Body, Ch.810, Ant.Intenna, Bat.Standard
Procedure Notes: Meas.Tissue Temp(celsius)-22.0, Ambient Temp-22.5;Test Date-31/Oct/2005[OET Bulletin 65-Supplement C, July 2001]
Communication System: Body GPRS ; Frequency: 1909.8 MHz;Duty Cycle: 1:4.15
Medium parameters used: f = 1909.8 MHz; σ = 1.54 mho/m; ε_r = 51.4; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:

- Probe: EX3DV4 - SN3537; ConvF(7.76, 7.76, 7.76); Calibrated: 2004-12-15
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn468; Calibrated: 2004-12-07
- Phantom: SAM 835/900 MHz; Type: SAM; Serial: TP-1247
- Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 160

Body, Ch.810, Ant.Intenna, Bat.Standard/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.5 V/m; Power Drift = 0.060 dB
Peak SAR (extrapolated) = 0.485 W/kg
SAR(1 g) = 0.312 mW/g
Maximum value of SAR (measured) = 0.334 mW/g

Body, Ch.810, Ant.Intenna, Bat.Standard/Area Scan (51x71x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.376 mW/g



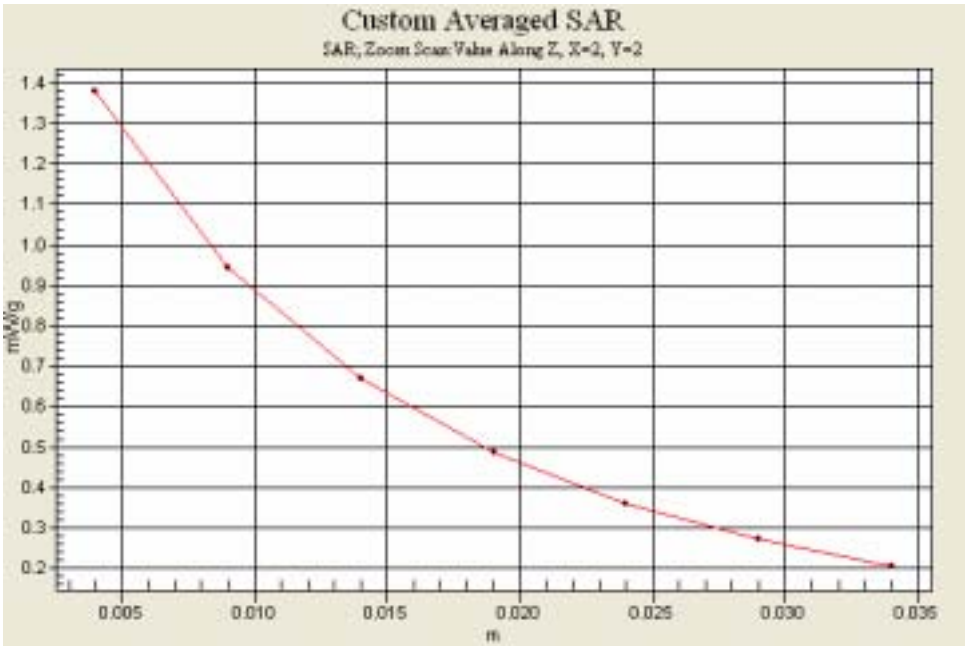
0 dB = 0.376mW/g

SAMSUNG FCC ID : A3LSGHX507 -- 835MHz GSM850 Head SAR
DUT: SGH-X507; Serial: FC-151-A
Program Name: SGH-X507 GSM850 Right (Job No. : FC-151)
Procedure Name: Cheek/Touch, Ch.128, Ant.Fixed, Bat.Standard
Procedure Notes: Meas.Tissue Temp(celsius)-21.2, Ambient Temp-22.6;Test Date-31/Oct/2005[OET Bulletin 65-Supplement C, July 2001]
Communication System: GSM850; Frequency: 824.2 MHz;Duty Cycle: 1:8.3
Medium parameters used: f = 824.2 MHz; σ = 0.87 mho/m; ε_r = 40.2; ρ = 1000 kg/m^3
Phantom section: Right Section
DASY4 Configuration:

- Probe: EX3DV4 - SN3537; ConvF(9.24, 9.24, 9.24); Calibrated: 2004-12-15
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn468; Calibrated: 2004-12-07
- Phantom: SAM 1800/1900 MHz; Type: SAM; Serial: TP-1248
- Measurement SW: DASY4, V4.6 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 160

Cheek/Touch, Ch.128, Ant.Fixed, Bat.Standard/Area Scan (51x71x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 1.38 mW/g

Cheek/Touch, Ch.128, Ant.Fixed, Bat.Standard/Zoom Scan (5x5x7)/Cube 0:
Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 13.6 V/m; Power Drift = -0.096 dB
Peak SAR (extrapolated) = 1.91 W/kg
SAR(1 g) = 1.27 mW/g
Maximum value of SAR (measured) = 1.38 mW/g

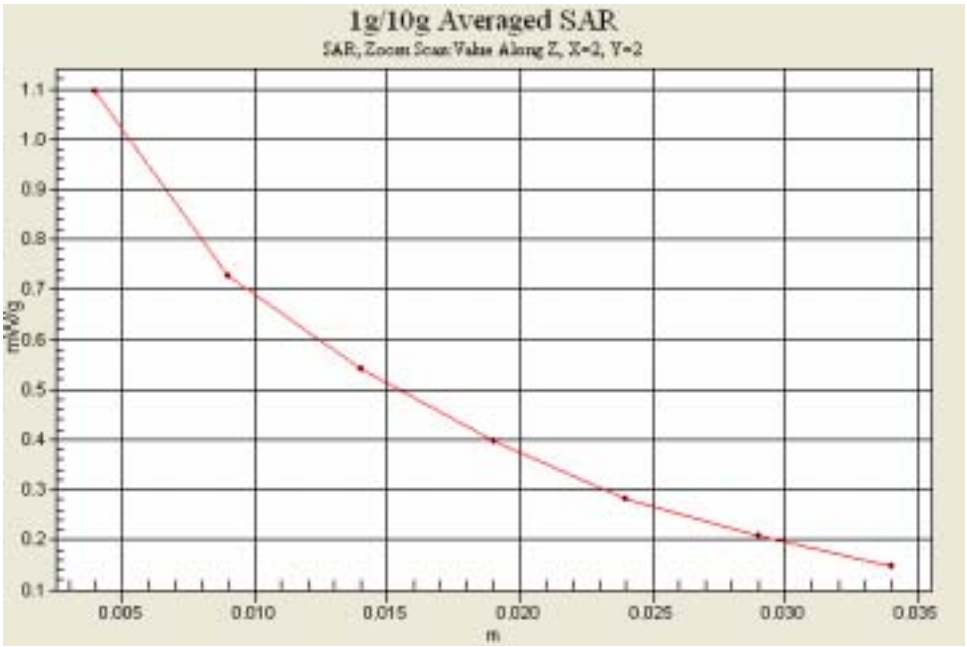


SAMSUNG FCC ID : A3LSGHX507 -- 835MHz GSM850 Body SAR
DUT: SGH-X507(Body); Serial: FC-151-A
Program Name: SGH-X507 GSM850 Body (Job No. : FC-151)
Procedure Name: Body, Ch.190, Ant.Fixed, Bat.Standard
Procedure Notes: Meas.Tissue Temp(celsius)-21.8, Ambient Temp-22.4;Test Date-31/Oct/2005[OET Bulletin 65-Supplement C, July 2001]
Communication System: GSM 850 (GPRS); Frequency: 836.6 MHz;Duty Cycle: 1:4.15
Medium parameters used: f = 836.6 MHz; σ = 0.96 mho/m; ε_r = 54.5; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:

- Probe: EX3DV4 - SN3537; ConvF(9.83, 9.83, 9.83); Calibrated: 2004-12-15
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn468; Calibrated: 2004-12-07
- Phantom: SAM 835/900 MHz; Type: SAM; Serial: TP-1247
- Measurement SW: DASY4, V4.6 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 160

Body, Ch.190, Ant.Fixed, Bat.Standard/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 21.1 V/m; Power Drift = 0.029 dB
Peak SAR (extrapolated) = 1.58 W/kg
SAR(1 g) = 1.02 mW/g
Maximum value of SAR (measured) = 1.09 mW/g

Body, Ch.190, Ant.Fixed, Bat.Standard/Area Scan (51x71x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 1.11 mW/g



SAMSUNG FCC ID : A3LSGHX507 -- 1900MHz GSM1900 Head SAR
DUT: SGH-X507; Serial: FC-151-A
Program Name: SGH-X507 GSM1900 Left (Job No. : FC-151)
Procedure Name: Cheek/Touch, Ch.661, Ant.Fixed, Bat.Standard
Procedure Notes: Meas.Tissue Temp(celsius)-21.9, Ambient Temp-22.6;Test Date-31/Oct/2005[OET Bulletin 65-Supplement C, July 2001]
Communication System: GSM 1900; Frequency: 1880 MHz;Duty Cycle: 1:8.3
Medium parameters used: f = 1880 MHz; σ = 1.38 mho/m; ε_r = 39.1; ρ = 1000 kg/m^3
Phantom section: Left Section
DASY4 Configuration:

- Probe: EX3DV4 - SN3537; ConvF(8.29, 8.29, 8.29); Calibrated: 2004-12-15
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn468; Calibrated: 2004-12-07
- Phantom: SAM 1800/1900 MHz; Type: SAM; Serial: TP-1248
- Measurement SW: DASY4, V4.6 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 160

Cheek/Touch, Ch.661, Ant.Fixed, Bat.Standard/Area Scan (51x71x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.701 mW/g

Cheek/Touch, Ch.661, Ant.Fixed, Bat.Standard/Zoom Scan (5x5x7)/Cube 0:
Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.52 V/m; Power Drift = 0.015 dB
Peak SAR (extrapolated) = 0.910 W/kg
SAR(1 g) = 0.624 mW/g
Maximum value of SAR (measured) = 0.667 mW/g

SAMSUNG FCC ID : A3LSGHX507 -- 1900MHz GSM1900 Body SAR
DUT: SGH-X507(Body); Serial: FC-151-A
Program Name: SGH-X507 GSM1900 Body (Job No. : FC-151)
Procedure Name: Body, Ch.512, Ant.Intenna, Bat.Standard
Procedure Notes: Meas.Tissue Temp(celsius)-22.0, Ambient Temp-22.5;Test Date-31/Oct/2005[OET Bulletin 65-Supplement C, July 2001]
Communication System: Body GPRS ; Frequency: 1850.2 MHz;Duty Cycle: 1:4.15
Medium parameters used: f = 1850.2 MHz; σ = 1.54 mho/m; ε_r = 51.4; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:

- Probe: EX3DV4 - SN3537; ConvF(7.76, 7.76, 7.76); Calibrated: 2004-12-15
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn468; Calibrated: 2004-12-07
- Phantom: SAM 835/900 MHz; Type: SAM; Serial: TP-1247
- Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 160

Body, Ch.512, Ant.Intenna, Bat.Standard/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.5 V/m; Power Drift = 0.064 dB
Peak SAR (extrapolated) = 0.509 W/kg
SAR(1 g) = 0.312 mW/g
Maximum value of SAR (measured) = 0.333 mW/g

Body, Ch.512, Ant.Intenna, Bat.Standard/Area Scan (51x71x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.361 mW/g