SAMSUNG FCC ID : A3LSGHD307 -- 835MHz GSM850 Head SAR

DUT: SGH-D307; Serial: FC-045-C
Program Name: SGH-D307 GSM850 Right (Job No. : FC-045)
Procedure Name: Cheek/Touch, Ch.251, Ant.Intenna, Bat.Standard
Procedure Notes: Meas.Tissue Temp(celsius)-21.2; Test Date-08/April/2005 [OET Bulletin 65-Supplement C, July 2001]

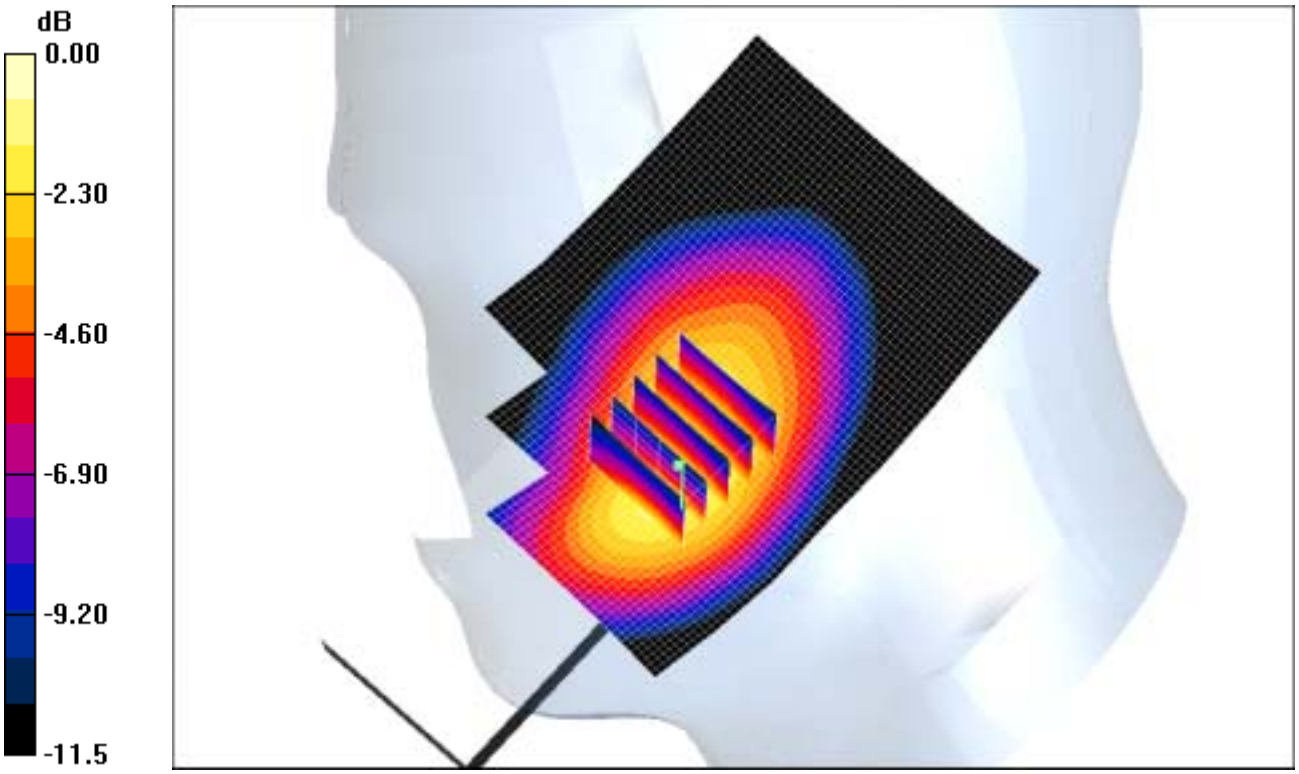
Communication System: GSM850; Frequency: 848.8 MHz;Duty Cycle: 1:8.3
Medium parameters used: f = 848.8 MHz; σ = 0.9 mho/m; ε_r = 41.2; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY4 Configuration:

- Probe: EX3DV4 - SN3537; ConvF(9.24, 9.24, 9.24); Calibrated: 2004-12-15
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn533; Calibrated: 2004-12-03
- Phantom: SAM 835/900 MHz; Type: SAM; Serial: TP-1141
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Cheek/Touch, Ch.251, Ant.Intenna, Bat.Standard/Area Scan (51x71x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.964 mW/g

Cheek/Touch, Ch.251, Ant.Intenna, Bat.Standard/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.35 V/m; Power Drift = -0.153 dB
Peak SAR (extrapolated) = 1.97 W/kg
SAR(1 g) = 1.01 mW/g
Maximum value of SAR (measured) = 1.16 mW/g



0 dB = 1.16mW/g

SAMSUNG FCC ID : A3LSGHD307 -- 835MHz GSM850 Head SAR

DUT: SGH-D307; Serial: FC-045-C
Program Name: SGH-D307 GSM850 Right (Job No. : FC-045)
Procedure Name: Ear/Tilt, Ch.190, Ant.Intenna, Bat.Standard
Procedure Notes: Meas.Tissue Temp(celsius)-21.2; Test Date-08/April/2005 [OET Bulletin 65-Supplement C, July 2001]

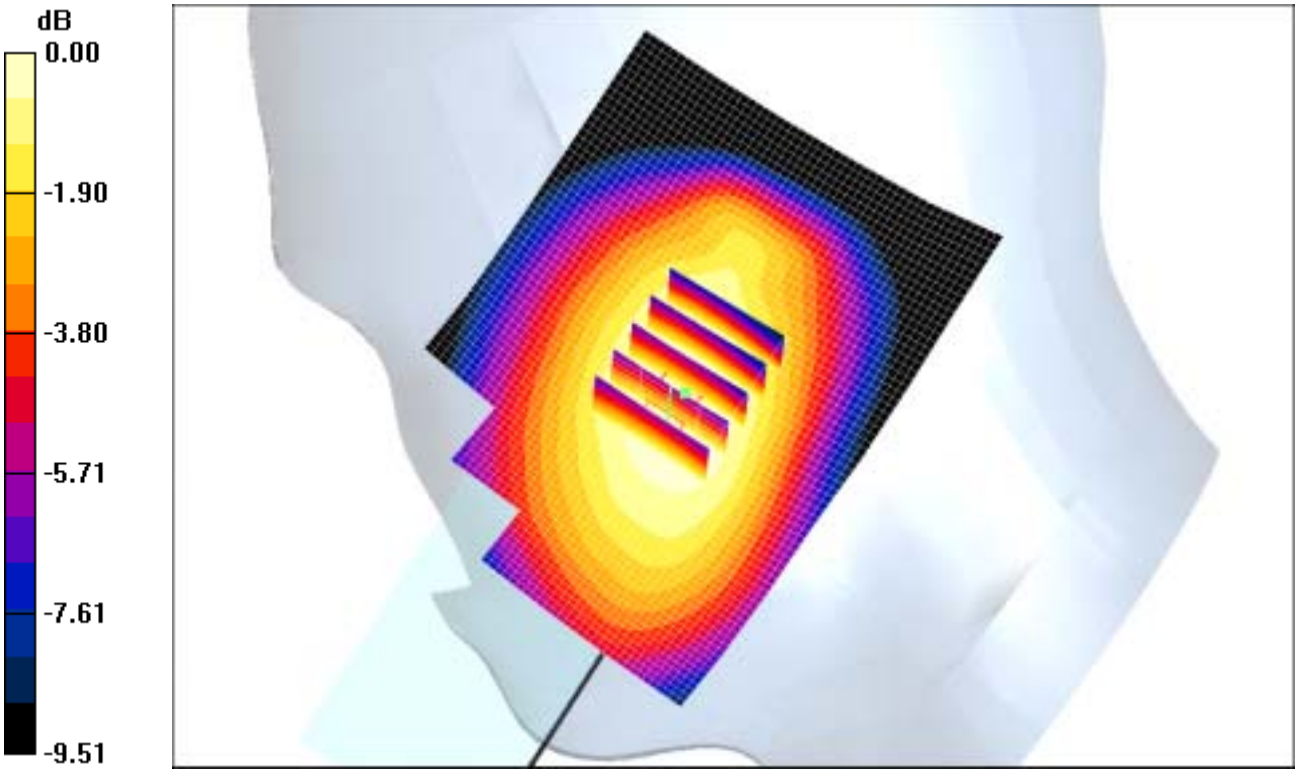
Communication System: GSM850; Frequency: 836.6 MHz;Duty Cycle: 1:8.3
Medium parameters used: f = 836.6 MHz; σ = 0.9 mho/m; ε_r = 41.2; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY4 Configuration:

- Probe: EX3DV4 - SN3537; ConvF(9.24, 9.24, 9.24); Calibrated: 2004-12-15
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn533; Calibrated: 2004-12-03
- Phantom: SAM 835/900 MHz; Type: SAM; Serial: TP-1141
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Ear/Tilt, Ch.190, Ant.Intenna, Bat.Standard/Area Scan (51x71x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.196 mW/g

Ear/Tilt, Ch.190, Ant.Intenna, Bat.Standard/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.09 V/m; Power Drift = -0.032 dB
Peak SAR (extrapolated) = 0.235 W/kg
SAR(1 g) = 0.185 mW/g
Maximum value of SAR (measured) = 0.193 mW/g



0 dB = 0.193mW/g

SAMSUNG FCC ID : A3LSGHD307 -- 835MHz GSM850 Head SAR

DUT: SGH-D307; Serial: FC-045-C
Program Name: SGH-D307 GSM850 Left (Job No. : FC-045)
Procedure Name: Cheek/Touch, Ch.251, Ant.Intenna, Bat.Standard
Procedure Notes: Meas.Tissue Temp(celsius)-21.2; Test Date-08/April/2005 [OET Bulletin 65-Supplement C, July 2001]

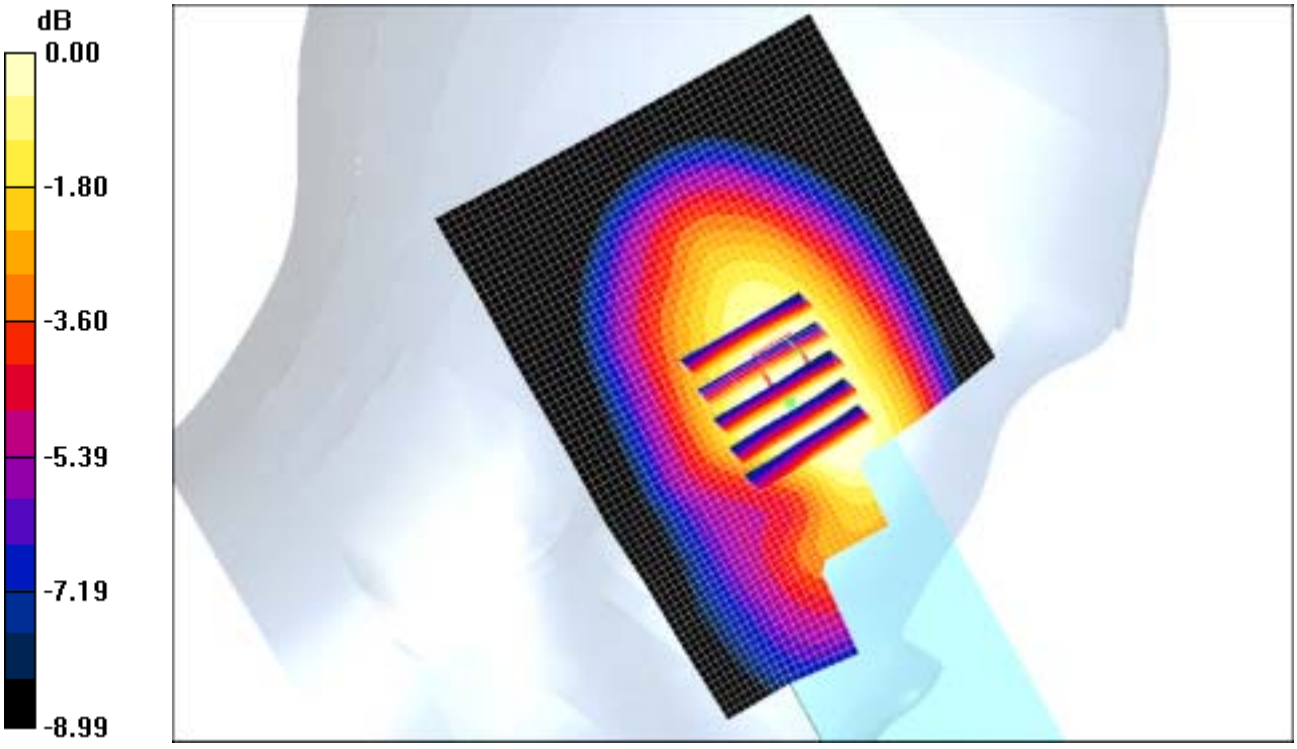
Communication System: GSM850; Frequency: 848.8 MHz;Duty Cycle: 1:8.3
Medium parameters used: f = 848.8 MHz; σ = 0.9 mho/m; ε_r = 41.2; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY4 Configuration:

- Probe: EX3DV4 - SN3537; ConvF(9.24, 9.24, 9.24); Calibrated: 2004-12-15
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn533; Calibrated: 2004-12-03
- Phantom: SAM 835/900 MHz; Type: SAM; Serial: TP-1141
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Cheek/Touch, Ch.251, Ant.Intenna, Bat.Standard/Area Scan (51x71x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.652 mW/g

Cheek/Touch, Ch.251, Ant.Intenna, Bat.Standard/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.3 V/m; Power Drift = -0.037 dB
Peak SAR (extrapolated) = 0.866 W/kg
SAR(1 g) = 0.582 mW/g
Maximum value of SAR (measured) = 0.602 mW/g



0 dB = 0.602mW/g

SAMSUNG FCC ID : A3LSGHD307 -- 835MHz GSM850 Head SAR

DUT: SGH-D307; Serial: FC-045-C
Program Name: SGH-D307 GSM850 Left (Job No. : FC-045)
Procedure Name: Ear/Tilt, Ch.190, Ant.Intenna, Bat.Standard
Procedure Notes: Meas.Tissue Temp(celsius)-21.2; Test Date-08/April/2005 [OET Bulletin 65-Supplement C, July 2001]

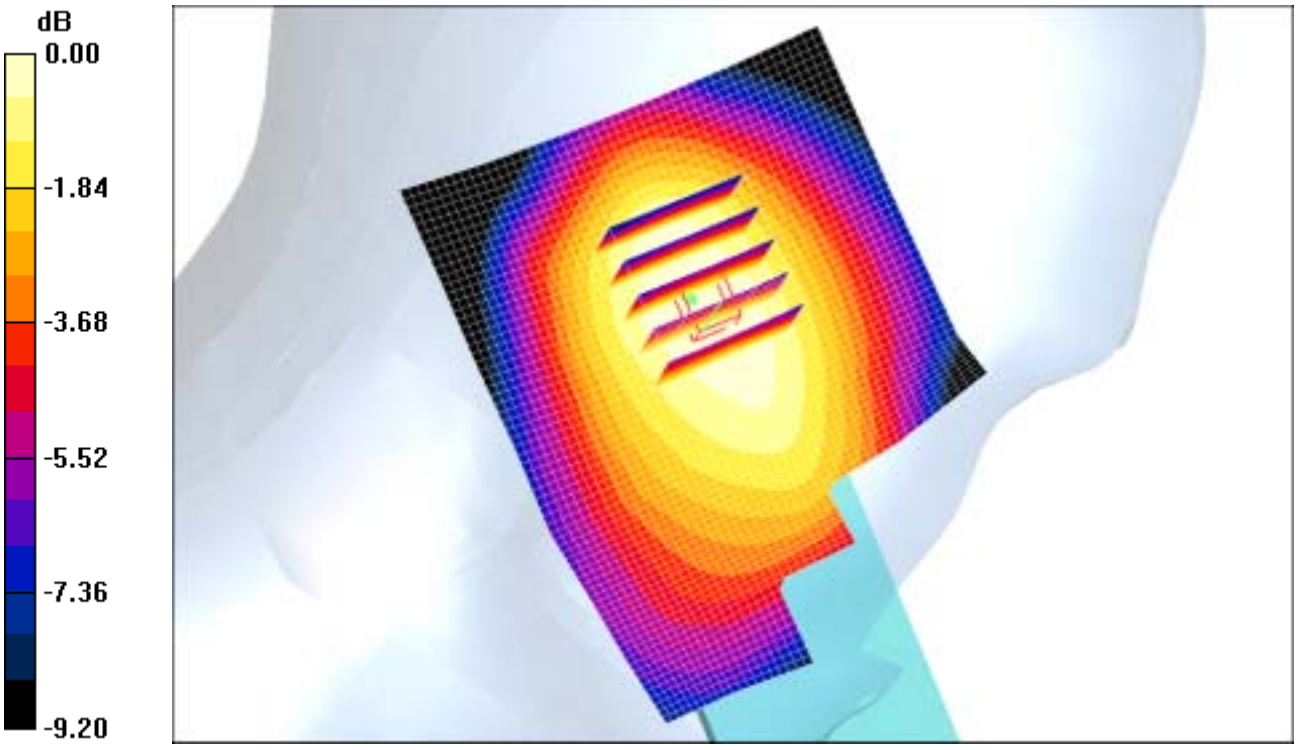
Communication System: GSM850; Frequency: 836.6 MHz;Duty Cycle: 1:8.3
Medium parameters used: f = 836.6 MHz; σ = 0.9 mho/m; ε_r = 41.2; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY4 Configuration:

- Probe: EX3DV4 - SN3537; ConvF(9.24, 9.24, 9.24); Calibrated: 2004-12-15
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn533; Calibrated: 2004-12-03
- Phantom: SAM 835/900 MHz; Type: SAM; Serial: TP-1141
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Ear/Tilt, Ch.190, Ant.Intenna, Bat.Standard/Area Scan (51x71x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.192 mW/g

Ear/Tilt, Ch.190, Ant.Intenna, Bat.Standard/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.3 V/m; Power Drift = 0.027 dB
Peak SAR (extrapolated) = 0.230 W/kg
SAR(1 g) = 0.182 mW/g
Maximum value of SAR (measured) = 0.189 mW/g



0 dB = 0.189mW/g

SAMSUNG FCC ID : A3LSGHD307 -- 835MHz GSM850 Head SAR

DUT: SGH-D307; Serial: FC-045-C
Program Name: SGH-D307 GSM850 Right (Job No. : FC-045)
Procedure Name: Cheek/Touch, Ch.251, Ant.Intenna, Bat.Standard With BT On
Procedure Notes: Meas.Tissue Temp(celsius)-21.2; Test Date-08/April/2005 [OET Bulletin 65-Supplement C, July 2001]

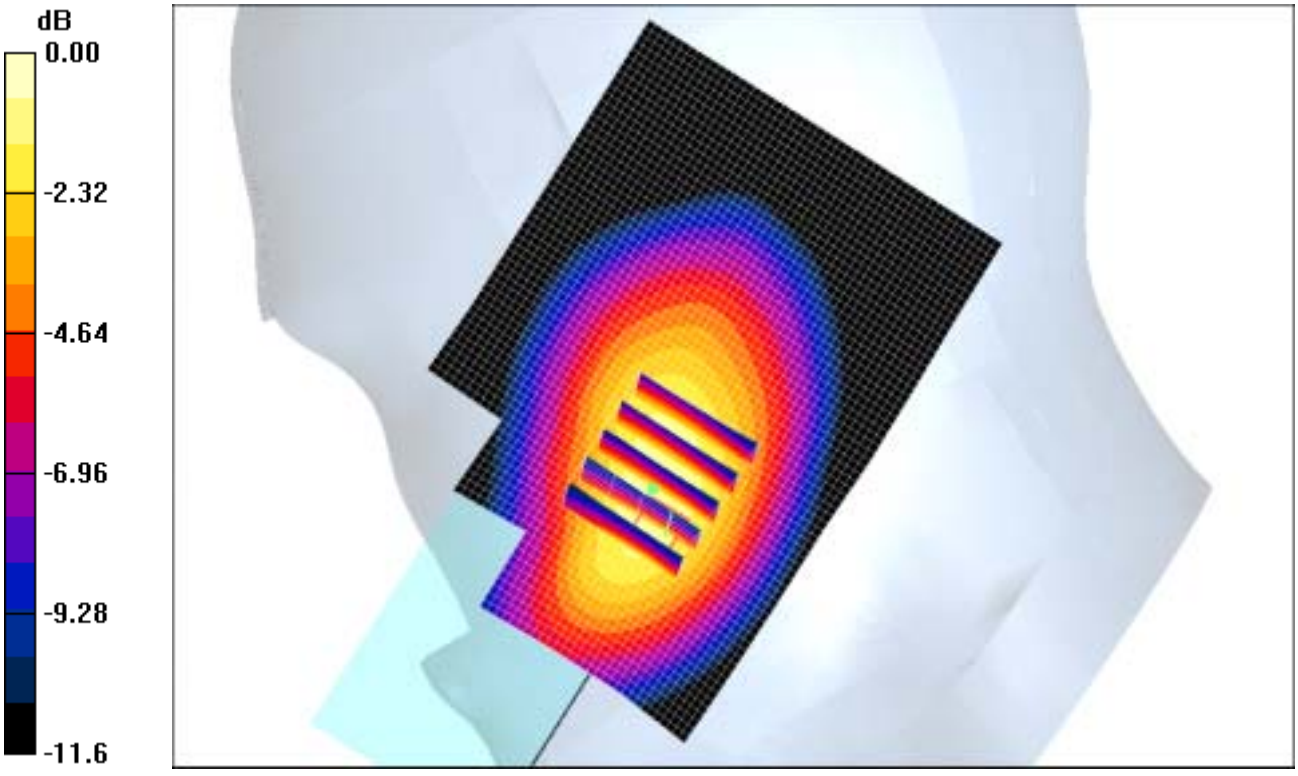
Communication System: GSM850; Frequency: 848.8 MHz;Duty Cycle: 1:8.3
Medium parameters used: f = 848.8 MHz; σ = 0.9 mho/m; ε_r = 41.2; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY4 Configuration:

- Probe: EX3DV4 - SN3537; ConvF(9.24, 9.24, 9.24); Calibrated: 2004-12-15
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn533; Calibrated: 2004-12-03
- Phantom: SAM 835/900 MHz; Type: SAM; Serial: TP-1141
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Cheek/Touch, Ch.251, Ant.Intenna, Bat.Standard With BT On/Area Scan (51x71x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.954 mW/g

Cheek/Touch, Ch.251, Ant.Intenna, Bat.Standard With BT On/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.41 V/m; Power Drift = 0.110 dB
Peak SAR (extrapolated) = 1.97 W/kg
SAR(1 g) = 1.01 mW/g
Maximum value of SAR (measured) = 1.15 mW/g



0 dB = 1.15mW/g

SAMSUNG FCC ID : A3LSGHD307 -- 835MHz EDGE850 Body SAR

DUT: SGH-D307(Body); Serial: FC-045-C
Program Name: SGH-E335 EDGE850 Body (Job No. : FC-024)
Procedure Name: Body, Ch.251, Ant.Intenna, Bat.Standard
Procedure Notes: Meas.Tissue Temp(celsius)-21.4; Test Date-08/April/2005 [OET Bulletin 65-Supplement C, July 2001]

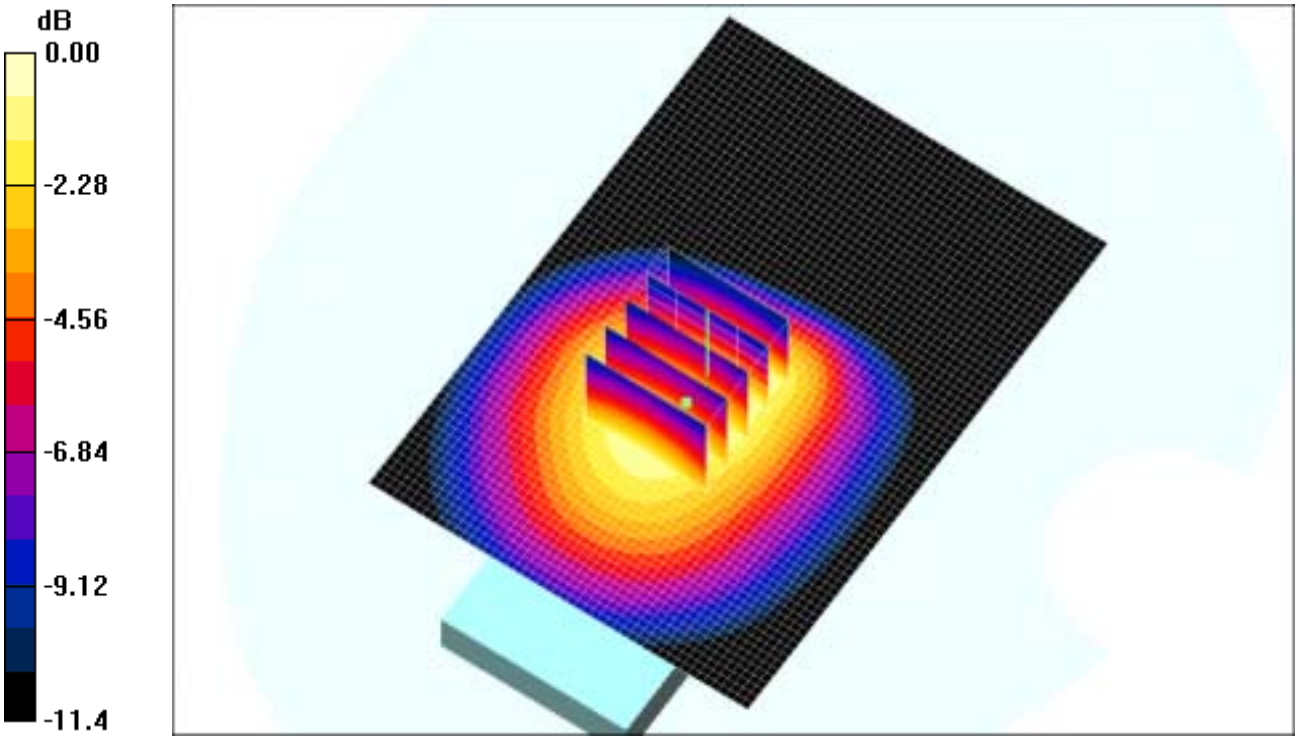
Communication System: GSM 850 (EGPRS); Frequency: 848.8 MHz;Duty Cycle: 1:4.15
Medium parameters used: f = 848.8 MHz; σ = 0.96 mho/m; ε_r = 53.4; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV4 - SN3537; ConvF(9.83, 9.83, 9.83); Calibrated: 2004-12-15
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn533; Calibrated: 2004-12-03
- Phantom: SAM 835/900 MHz; Type: SAM; Serial: TP-1141
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Body, Ch.251, Ant.Intenna, Bat.Standard/Area Scan (51x71x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 1.35 mW/g

Body, Ch.251, Ant.Intenna, Bat.Standard/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 18.8 V/m; Power Drift = -0.102 dB
Peak SAR (extrapolated) = 1.68 W/kg
SAR(1 g) = 1.15 mW/g
Maximum value of SAR (measured) = 1.23 mW/g



0 dB = 1.23mW/g

SAMSUNG FCC ID : A3LSGHD307 -- 835MHz EDGE850 Body SAR

DUT: SGH-D307(Body); Serial: FC-045-C
Program Name: SGH-E335 EDGE850 Body (Job No. : FC-024)
Procedure Name: Body, Ch.251, Ant.Intenna, Bat.Standard With BT On
Procedure Notes: Meas.Tissue Temp(celsius)-21.4; Test Date-08/April/2005 [OET Bulletin 65-Supplement C, July 2001]

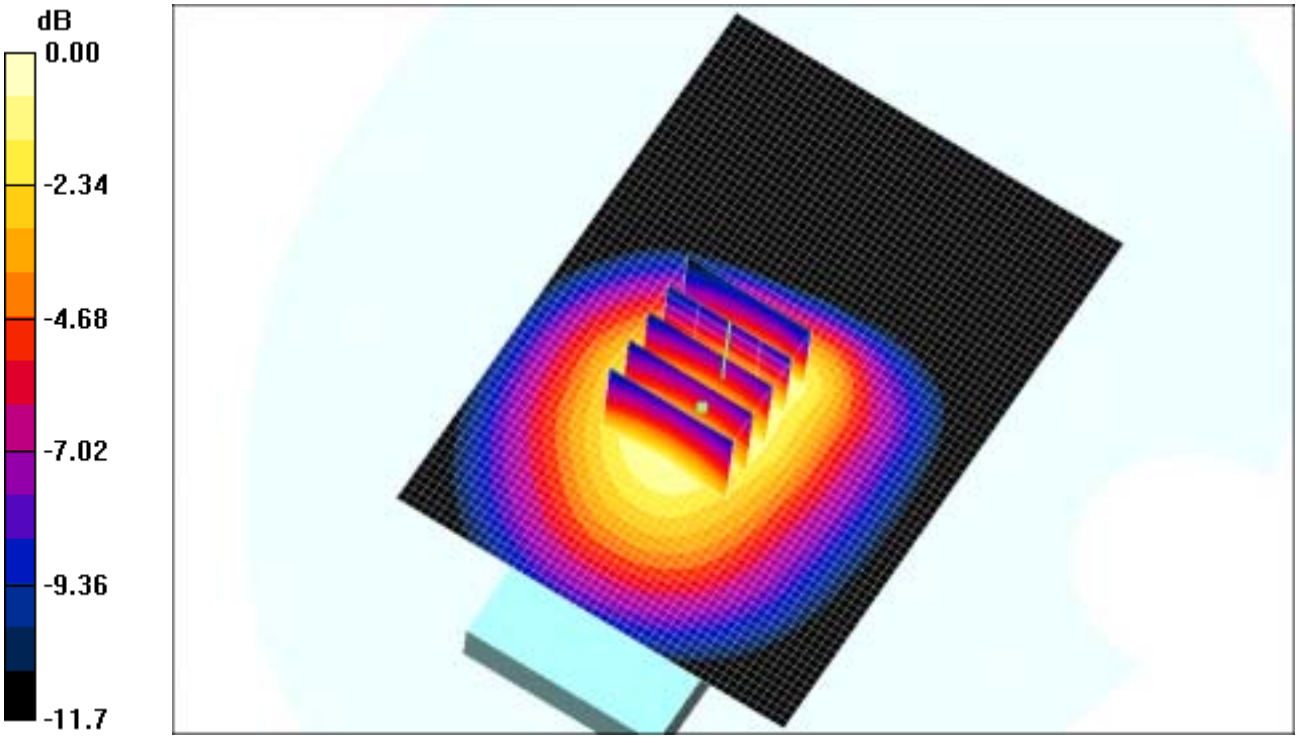
Communication System: GSM 850 (EGPRS); Frequency: 848.8 MHz;Duty Cycle: 1:4.15
Medium parameters used: f = 848.8 MHz; σ = 0.96 mho/m; ε_r = 53.4; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV4 - SN3537; ConvF(9.83, 9.83, 9.83); Calibrated: 2004-12-15
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn533; Calibrated: 2004-12-03
- Phantom: SAM 835/900 MHz; Type: SAM; Serial: TP-1141
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Body, Ch.251, Ant.Intenna, Bat.Standard With BT On/Area Scan (51x71x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 1.29 mW/g

Body, Ch.251, Ant.Intenna, Bat.Standard With BT On/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 18.9 V/m; Power Drift = -0.094 dB
Peak SAR (extrapolated) = 1.59 W/kg
SAR(1 g) = 1.08 mW/g
Maximum value of SAR (measured) = 1.15 mW/g



0 dB = 1.15mW/g

SAMSUNG FCC ID : A3LSGHD307 -- 1900MHz GSM1900 Head SAR

DUT: SGH-D307; Serial: FC-045-C
Program Name: SGH-D307 GSM1900 Right (Job No. : FC-045)
Procedure Name: Cheek/Touch, Ch.512, Ant.Intenna, Bat.Standard
Procedure Notes: Meas.Tissue Temp(celsius)-21.4; Test Date-09/April/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 = 1.41 mho/m; ε_r = 38.5; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY4 Configuration:

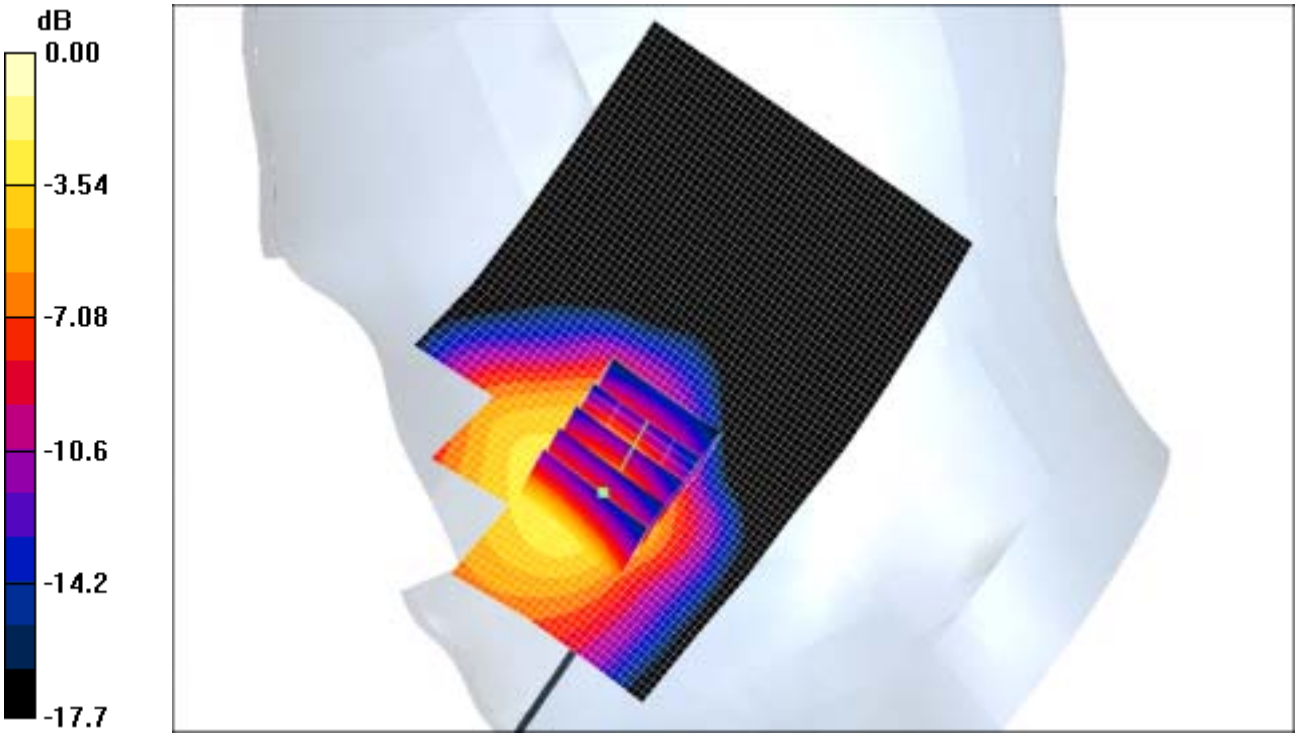
- Probe: EX3DV4 - SN3537; ConvF(8.29, 8.29, 8.29); Calibrated: 2004-12-15
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn533; Calibrated: 2004-12-03
- Phantom: SAM 1800/1900 MHz; Type: SAM; Serial: TP-1143
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Cheek/Touch, Ch.512, Ant.Intenna, Bat.Standard /Area Scan (51x71x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.963 mW/g

Cheek/Touch, Ch.512, Ant.Intenna, Bat.Standard /Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 1.05 V/m; Power Drift = 0.108 dB
Peak SAR (extrapolated) = 1.30 W/kg
SAR(1 g) = 0.802 mW/g
Maximum value of SAR (measured) = 0.865 mW/g



0 dB = 0.865mW/g

SAMSUNG FCC ID : A3LSGHD307 -- 1900MHz GSM1900 Head SAR

DUT: SGH-D307; Serial: FC-045-C
Program Name: SGH-D307 GSM1900 Right (Job No. : FC-045)
Procedure Name: Ear/Tilt, Ch.661, Ant.Intenna, Bat.Standard
Procedure Notes: Meas.Tissue Temp(celsius)-21.4; Test Date-09/April/2005 [OET Bulletin 65-Supplement C, July 2001]

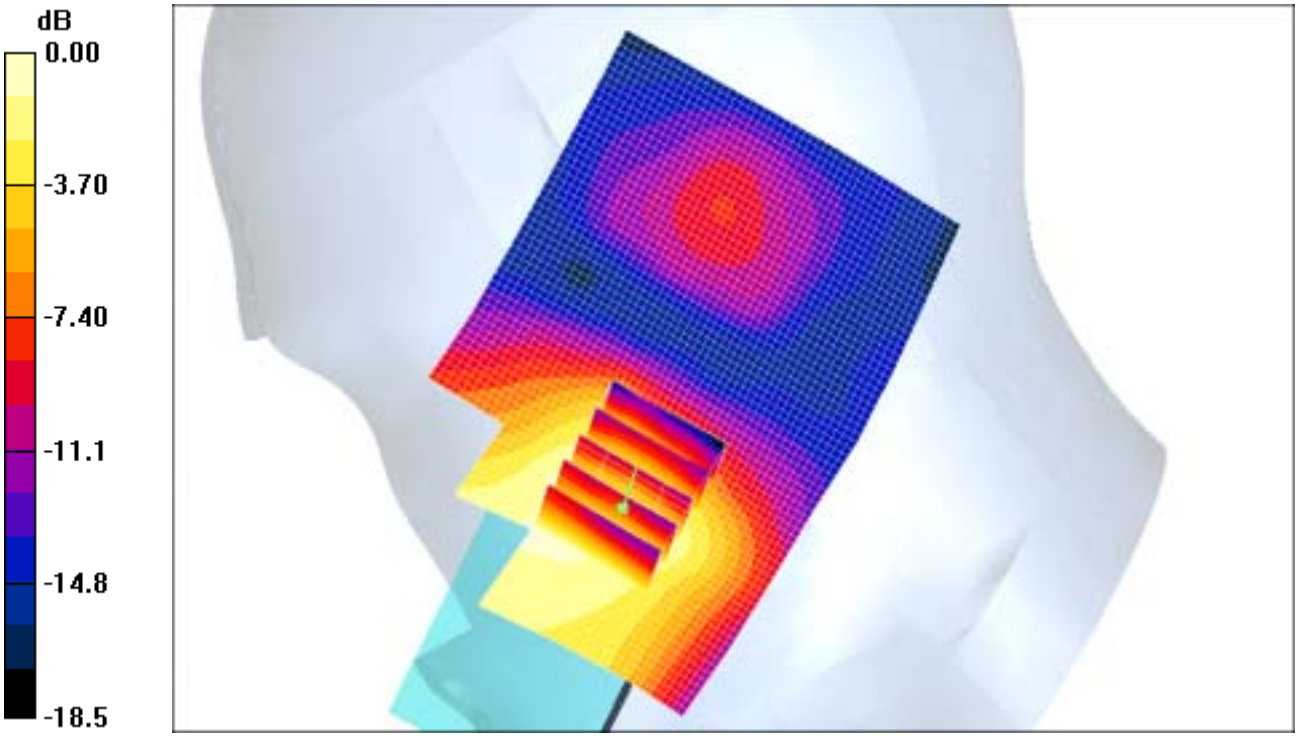
Communication System: GSM 1900; Frequency: 1880 MHz;Duty Cycle: 1:8.3
Medium parameters used: f = 1880 MHz; σ = 1.41 mho/m; ε_r = 38.5; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY4 Configuration:

- Probe: EX3DV4 - SN3537; ConvF(8.29, 8.29, 8.29); Calibrated: 2004-12-15
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn533; Calibrated: 2004-12-03
- Phantom: SAM 1800/1900 MHz; Type: SAM; Serial: TP-1143
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Ear/Tilt, Ch.661, Ant.Intenna, Bat.Standard/Area Scan (51x71x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.063 mW/g

Ear/Tilt, Ch.661, Ant.Intenna, Bat.Standard/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 2.26 V/m; Power Drift = -0.068 dB
Peak SAR (extrapolated) = 0.078 W/kg
SAR(1 g) = 0.054 mW/g
Maximum value of SAR (measured) = 0.057 mW/g



0 dB = 0.057mW/g

SAMSUNG FCC ID : A3LSGHD307 -- 1900MHz GSM1900 Head SAR

DUT: SGH-D307; Serial: FC-045-C
Program Name: SGH-D307 GSM1900 Left (Job No. : FC-045)
Procedure Name: Cheek/Touch, Ch.661, Ant.Intenna, Bat.Standard
Procedure Notes: Meas.Tissue Temp(celsius)-21.4; Test Date-09/April/2005 [OET Bulletin 65-Supplement C, July 2001]

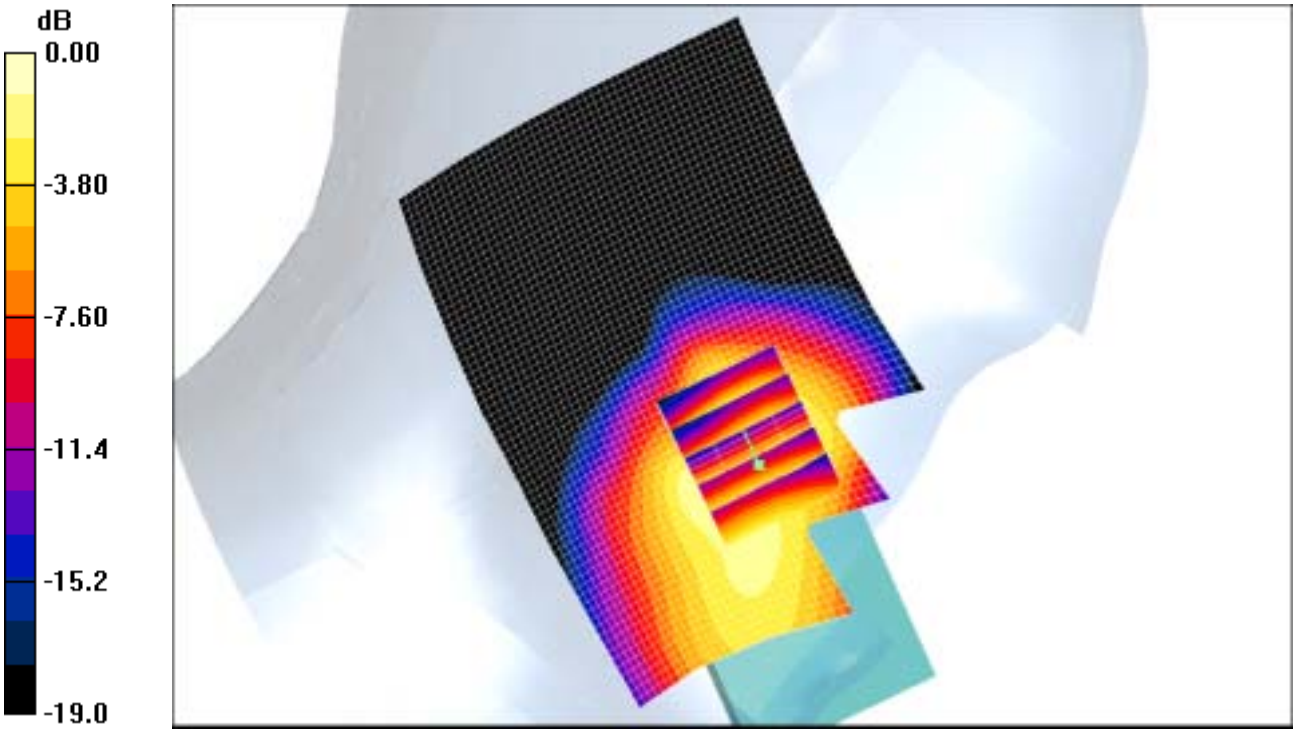
Communication System: GSM 1900; Frequency: 1880 MHz;Duty Cycle: 1:8.3
Medium parameters used: f = 1880 MHz; σ = 1.41 mho/m; ε_r = 38.5; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY4 Configuration:

- Probe: EX3DV4 - SN3537; ConvF(8.29, 8.29, 8.29); Calibrated: 2004-12-15
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn533; Calibrated: 2004-12-03
- Phantom: SAM 1800/1900 MHz; Type: SAM; Serial: TP-1143
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Cheek/Touch, Ch.661, Ant.Intenna, Bat.Standard/Area Scan (51x71x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.623 mW/g

Cheek/Touch, Ch.661, Ant.Intenna, Bat.Standard/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 1.64 V/m; Power Drift = -0.078 dB
Peak SAR (extrapolated) = 1.10 W/kg
SAR(1 g) = 0.686 mW/g
Maximum value of SAR (measured) = 0.695 mW/g



0 dB = 0.695mW/g

SAMSUNG FCC ID : A3LSGHD307 -- 1900MHz GSM1900 Head SAR

DUT: SGH-D307; Serial: FC-045-C
Program Name: SGH-D307 GSM1900 Left (Job No. : FC-045)
Procedure Name: Ear/Tilt, Ch.661, Ant.Intenna, Bat.Standard
Procedure Notes: Meas.Tissue Temp(celsius)-21.4; Test Date-09/April/2005 [OET Bulletin 65-Supplement C, July 2001]

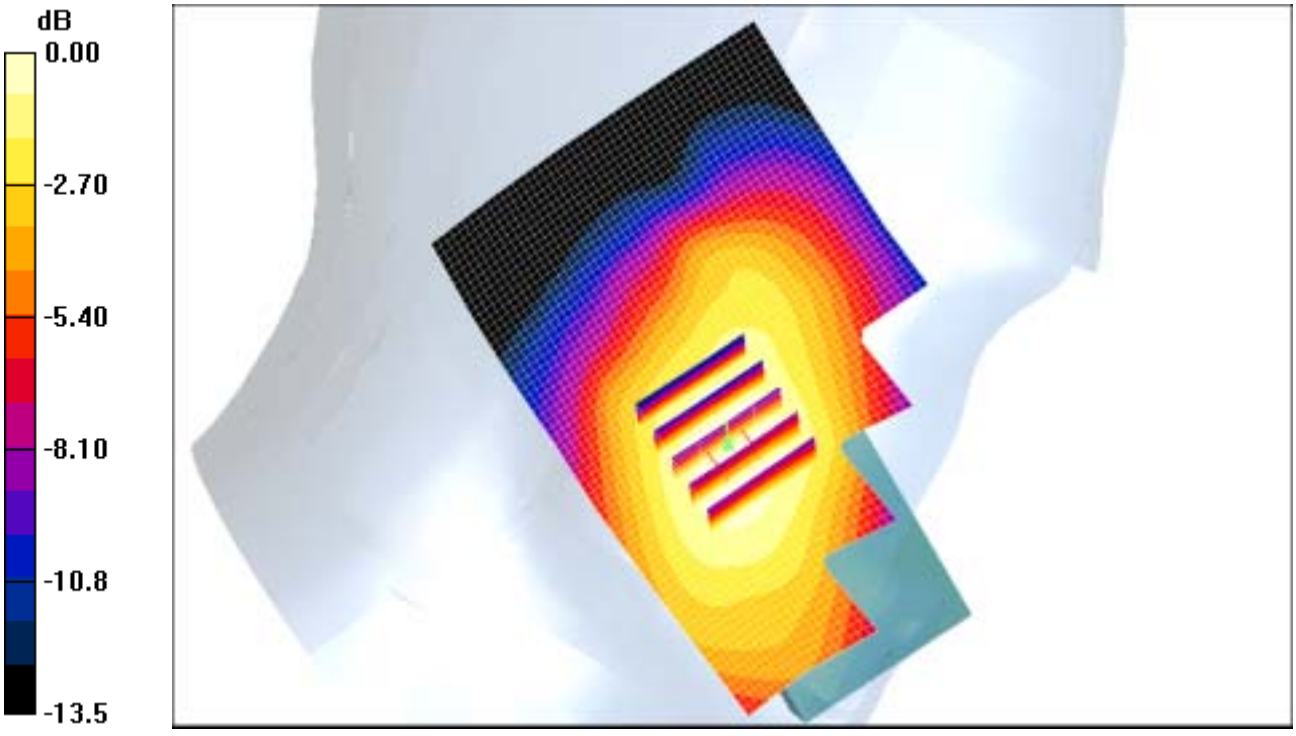
Communication System: GSM 1900; Frequency: 1880 MHz;Duty Cycle: 1:8.3
Medium parameters used: f = 1880 MHz; σ = 1.41 mho/m; ε_r = 38.5; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY4 Configuration:

- Probe: EX3DV4 - SN3537; ConvF(8.29, 8.29, 8.29); Calibrated: 2004-12-15
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn533; Calibrated: 2004-12-03
- Phantom: SAM 1800/1900 MHz; Type: SAM; Serial: TP-1143
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Ear/Tilt, Ch.661, Ant.Intenna, Bat.Standard/Area Scan (51x71x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.105 mW/g

Ear/Tilt, Ch.661, Ant.Intenna, Bat.Standard/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 2.16 V/m; Power Drift = -0.113 dB
Peak SAR (extrapolated) = 0.143 W/kg
SAR(1 g) = 0.102 mW/g
Maximum value of SAR (measured) = 0.107 mW/g



0 dB = 0.107mW/g

SAMSUNG FCC ID : A3LSGHD307 -- 1900MHz GSM1900 Head SAR

DUT: SGH-D307; Serial: FC-045-C
Program Name: SGH-D307 GSM1900 Right (Job No. : FC-045)
Procedure Name: Cheek/Touch, Ch.512, Ant.Intenna, Bat.Standard With BT On
Procedure Notes: Meas.Tissue Temp(celsius)-21.4; Test Date-09/April/2005 [OET Bulletin 65-Supplement C, July 2001]

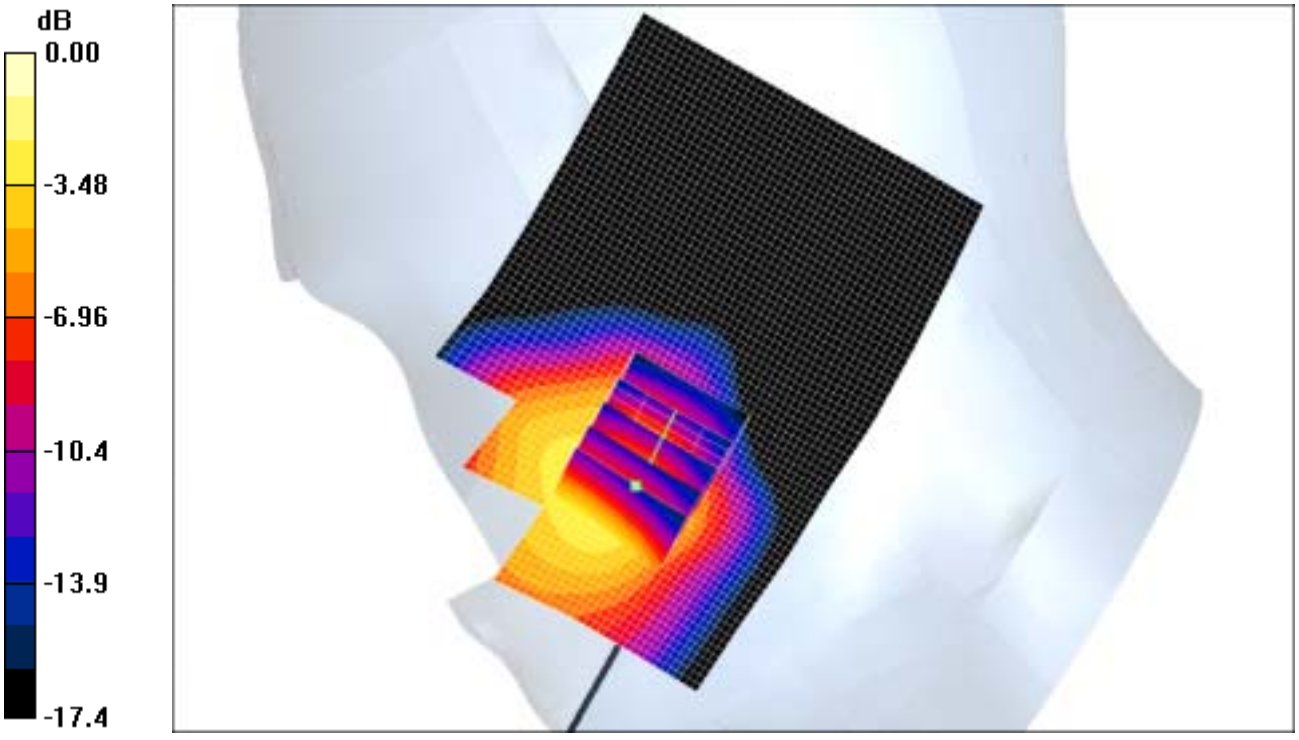
Communication System: GSM 1900; Frequency: 1850.2 MHz;Duty Cycle: 1:8.3
Medium parameters used: f = 1850.2 MHz; σ = 1.41 mho/m; ε_r = 38.5; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY4 Configuration:

- Probe: EX3DV4 - SN3537; ConvF(8.29, 8.29, 8.29); Calibrated: 2004-12-15
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn533; Calibrated: 2004-12-03
- Phantom: SAM 1800/1900 MHz; Type: SAM; Serial: TP-1143
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Cheek/Touch, Ch.512, Ant.Intenna, Bat.Standard With BT On/Area Scan (51x71x1): Measurement grid:
dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.960 mW/g

Cheek/Touch, Ch.512, Ant.Intenna, Bat.Standard With BT On/Zoom Scan (5x5x7)/Cube 0: Measurement grid:
dx=8mm, dy=8mm, dz=5mm
Reference Value = 1.04 V/m; Power Drift = -0.097 dB
Peak SAR (extrapolated) = 1.30 W/kg
SAR(1 g) = 0.798 mW/g
Maximum value of SAR (measured) = 0.859 mW/g



0 dB = 0.859mW/g

SAMSUNG FCC ID : A3LSGHD307 -- 1900MHz GPRS1900 Body SAR

DUT: SGH-D307(Body); Serial: FC-045-C
Program Name: SGH-D307 EDGE1900 Body (Job No. : FC-045)
Procedure Name: Body, Ch.661, Ant.Intenna, Bat.Standard
Procedure Notes: Meas.Tissue Temp(celsius)-21.4; Test Date-09/April/2005 [OET Bulletin 65-Supplement C, July 2001]

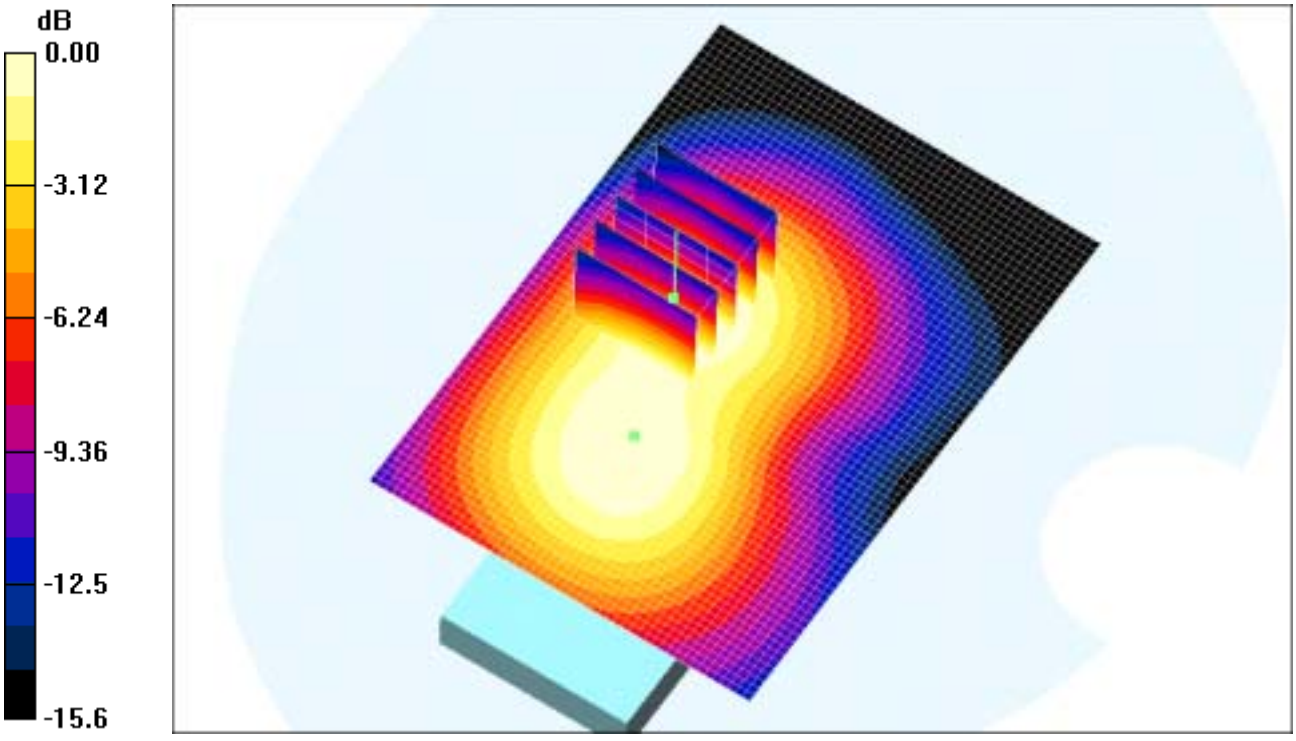
Communication System: GSM1900 EGPRS; Frequency: 1880 MHz;Duty Cycle: 1:4.15
Medium parameters used: f = 1880 MHz; σ = 1.52 mho/m; ε_r = 51.2; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV4 - SN3537; ConvF(7.76, 7.76, 7.76); Calibrated: 2004-12-15
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn533; Calibrated: 2004-12-03
- Phantom: SAM 1800/1900 MHz; Type: SAM; Serial: TP-1143
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Body, Ch.661, Ant.Intenna, Bat.Standard/Area Scan (51x71x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.526 mW/g

Body, Ch.661, Ant.Intenna, Bat.Standard/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 14.1 V/m; Power Drift = -0.015 dB
Peak SAR (extrapolated) = 0.718 W/kg
SAR(1 g) = 0.462 mW/g
Maximum value of SAR (measured) = 0.492 mW/g



0 dB = 0.492mW/g

SAMSUNG FCC ID : A3LSGHD307 -- 1900MHz EDGE1900 Body SAR

DUT: SGH-D307(Body); Serial: FC-045-C
Program Name: SGH-D307 EDGE850 Body (Job No. : FC-045)
Procedure Name: Body, Ch.661, Ant.Intenna, Bat.Standard With BT On
Procedure Notes: Meas.Tissue Temp(celsius)-21.4; Test Date-09/April/2005 [OET Bulletin 65-Supplement C, July 2001]

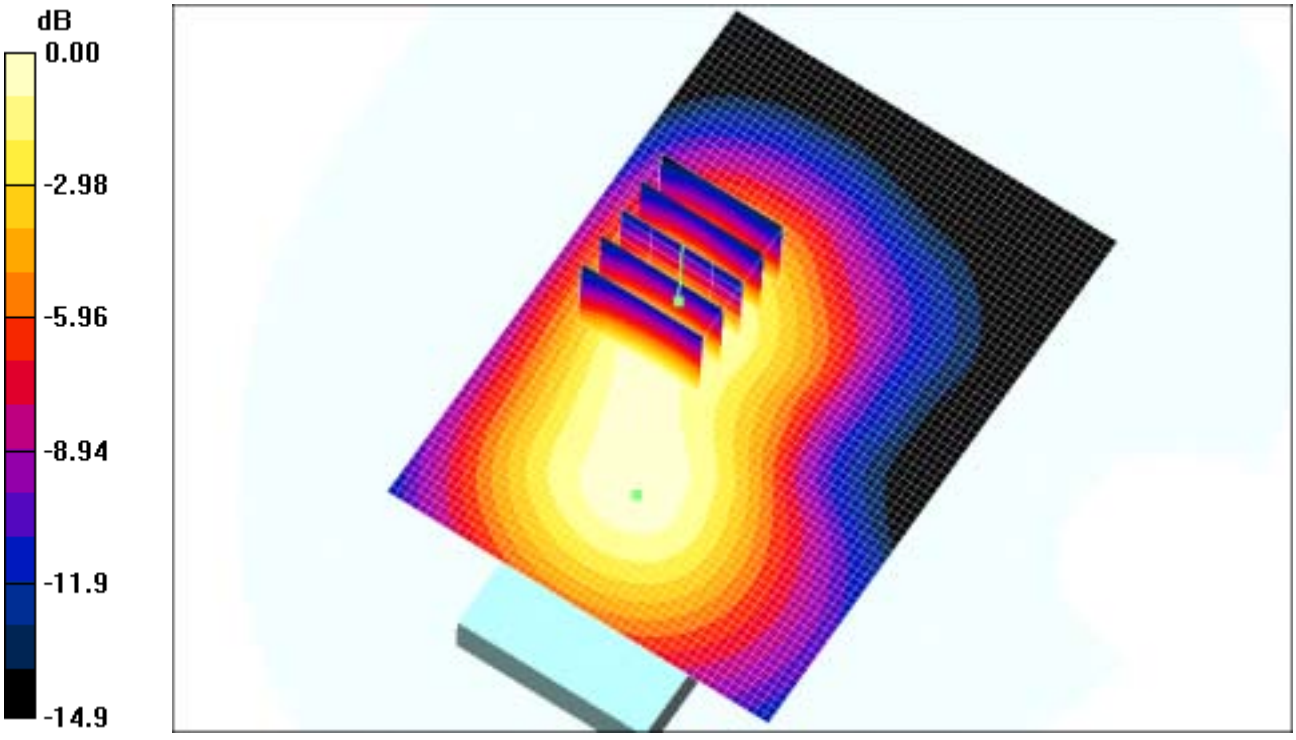
Communication System: GSM1900 EGPRS; Frequency: 1880 MHz;Duty Cycle: 1:4.15
Medium parameters used: f = 1880 MHz; σ = 1.52 mho/m; ε_r = 51.2; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV4 - SN3537; ConvF(7.76, 7.76, 7.76); Calibrated: 2004-12-15
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn533; Calibrated: 2004-12-03
- Phantom: SAM 1800/1900 MHz; Type: SAM; Serial: TP-1141
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Body, Ch.661, Ant.Intenna, Bat.Standard With BT On/Area Scan (51x71x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.548 mW/g

Body, Ch.661, Ant.Intenna, Bat.Standard With BT On/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 12.2 V/m; Power Drift = -0.125 dB
Peak SAR (extrapolated) = 0.715 W/kg
SAR(1 g) = 0.452 mW/g
Maximum value of SAR (measured) = 0.486 mW/g



0 dB = 0.486mW/g

SAMSUNG FCC ID : A3LSGHD307 -- 835MHz GSM850 Head SAR

DUT: SGH-D307; Serial: FC-045-C

Program Name: SGH-D307 GSM850 Right (Job No. : FC-045)
Procedure Name: Cheek/Touch, Ch.251, Ant.Intenna, Bat.Standard
Procedure Notes: Meas.Tissue Temp(celsius)-21.2; Test Date-08/April/2005 [OET Bulletin 65-Supplement C, July 2001]

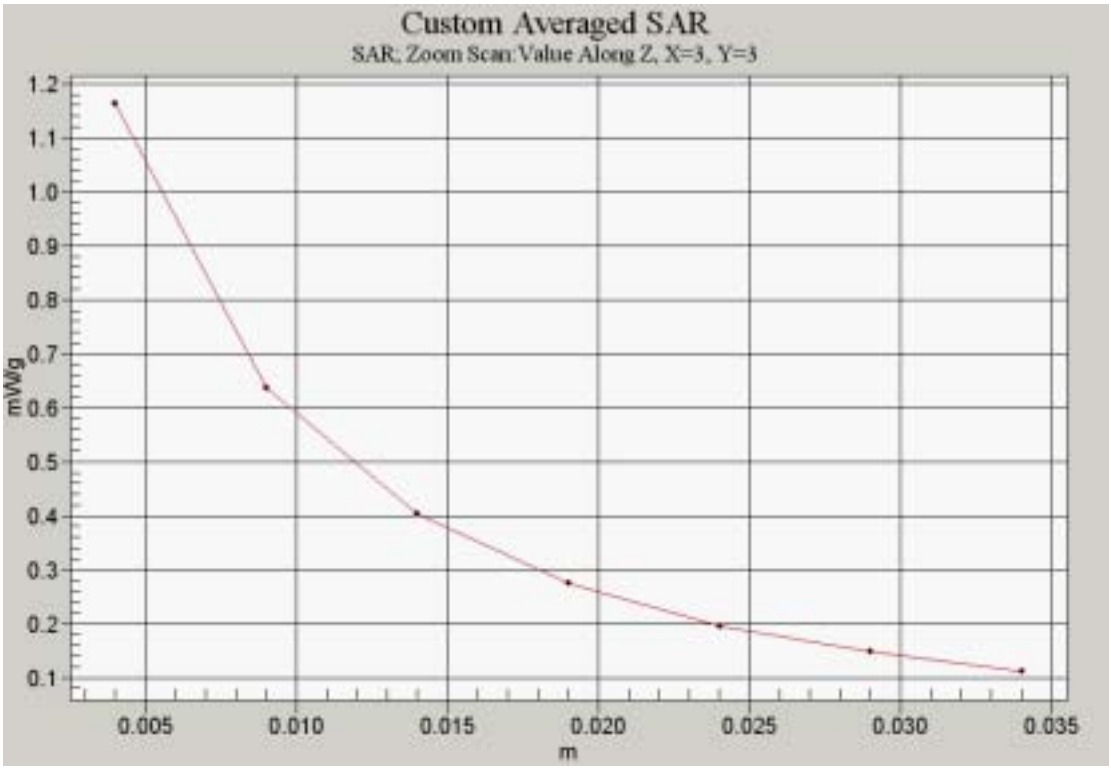
Communication System: GSM850; Frequency: 848.8 MHz;Duty Cycle: 1:8.3
Medium parameters used: f = 848.8 MHz; σ = 0.9 mho/m; ε_r = 41.2; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY4 Configuration:

- Probe: EX3DV4 - SN3537; ConvF(9.24, 9.24, 9.24); Calibrated: 2004-12-15
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn533; Calibrated: 2004-12-03
- Phantom: SAM 835/900 MHz; Type: SAM; Serial: TP-1141
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Cheek/Touch, Ch.251, Ant.Intenna, Bat.Standard/Area Scan (51x71x1):
Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.964 mW/g

Cheek/Touch, Ch.251, Ant.Intenna, Bat.Standard/Zoom Scan (5x5x7)/Cube 0:
Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.35 V/m; Power Drift = -0.153 dB
Peak SAR (extrapolated) = 1.97 W/kg
SAR(1 g) = 1.01 mW/g
Maximum value of SAR (measured) = 1.16 mW/g



SAMSUNG FCC ID : A3LSGHD307 -- 835MHz EDGE850 Body SAR

DUT: SGH-D307(Body); Serial: FC-045-C

Program Name: SGH-E335 EDGE850 Body (Job No. : FC-024)
Procedure Name: Body, Ch.251, Ant.Intenna, Bat.Standard
Procedure Notes: Meas.Tissue Temp(celsius)-21.4; Test Date-08/April/2005 [OET Bulletin 65-Supplement C, July 2001]

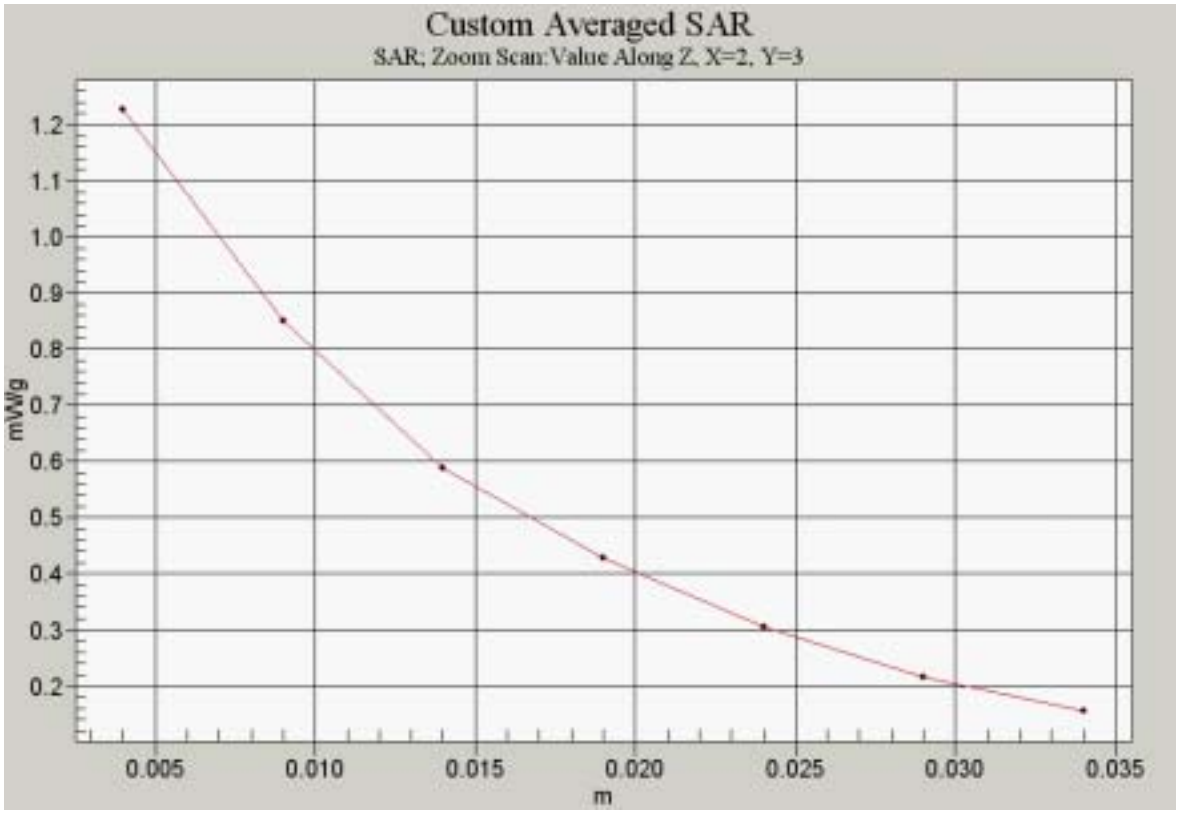
Communication System: GSM 850 (EGPRS); Frequency: 848.8 MHz;Duty Cycle: 1:4.15
Medium parameters used: f = 848.8 MHz; σ = 0.96 mho/m; ε_r = 53.4; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV4 - SN3537; ConvF(9.83, 9.83, 9.83); Calibrated: 2004-12-15
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn533; Calibrated: 2004-12-03
- Phantom: SAM 835/900 MHz; Type: SAM; Serial: TP-1141
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Body, Ch.251, Ant.Intenna, Bat.Standard/Area Scan (51x71x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 1.35 mW/g

Body, Ch.251, Ant.Intenna, Bat.Standard/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 18.8 V/m; Power Drift = -0.102 dB
Peak SAR (extrapolated) = 1.68 W/kg
SAR(1 g) = 1.15 mW/g
Maximum value of SAR (measured) = 1.23 mW/g



SAMSUNG FCC ID : A3LSGHD307 -- 1900MHz GSM1900 Head SAR

DUT: SGH-D307; Serial: FC-045-C

Program Name: SGH-D307 GSM1900 Right (Job No. : FC-045)
Procedure Name: Cheek/Touch, Ch.512, Ant.Intenna, Bat.Standard
Procedure Notes: Meas.Tissue Temp(celsius)-21.4; Test Date-09/April/2005 [OET Bulletin 65-Supplement C, July 2001]

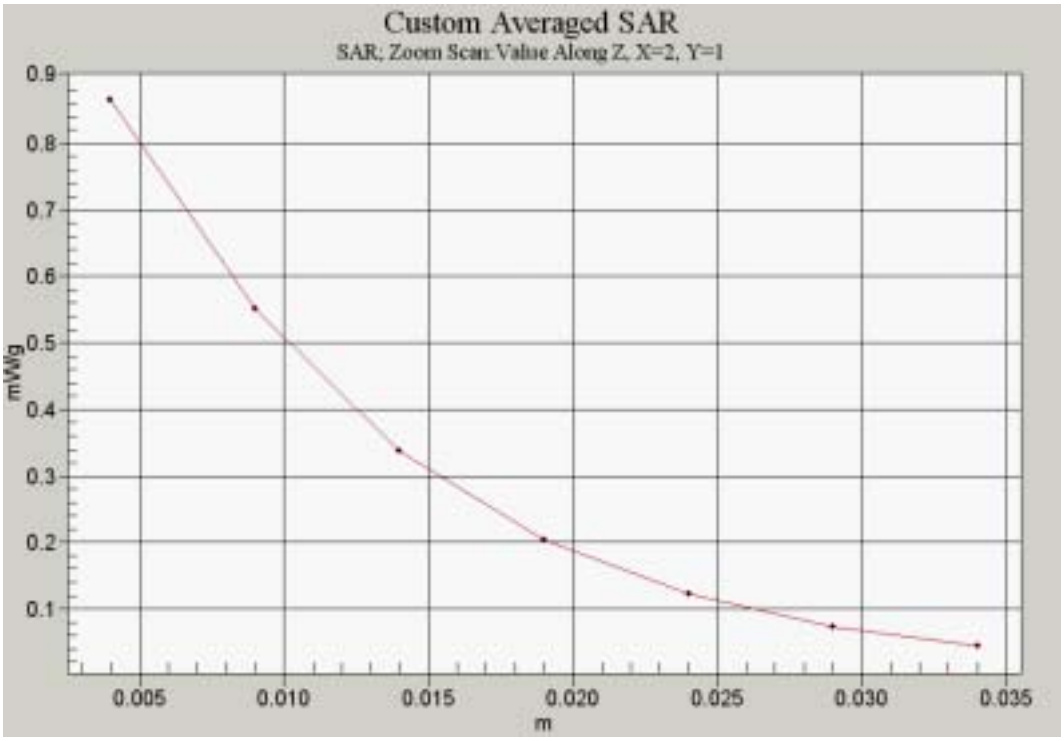
Communication System: GSM 1900; Frequency: 1850.2 MHz;Duty Cycle: 1:8.3
Medium parameters used: f = 1850.2 MHz; σ = 1.41 mho/m; ε_r = 38.5; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY4 Configuration:

- Probe: EX3DV4 - SN3537; ConvF(8.29, 8.29, 8.29); Calibrated: 2004-12-15
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn533; Calibrated: 2004-12-03
- Phantom: SAM 1800/1900 MHz; Type: SAM; Serial: TP-1143
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Cheek/Touch, Ch.512, Ant.Intenna, Bat.Standard /Area Scan (51x71x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.963 mW/g

Cheek/Touch, Ch.512, Ant.Intenna, Bat.Standard /Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 1.05 V/m; Power Drift = 0.108 dB
Peak SAR (extrapolated) = 1.30 W/kg
SAR(1 g) = 0.802 mW/g
Maximum value of SAR (measured) = 0.865 mW/g



SAMSUNG FCC ID : A3LSGHD307 -- 1900MHz EDGE1900 Body SAR

DUT: SGH-D307(Body); Serial: FC-045-C

Program Name: SGH-D307 EDGE850 Body (Job No. : FC-045)
Procedure Name: Body, Ch.661, Ant.Intenna, Bat.Standard
Procedure Notes: Meas.Tissue Temp(celsius)-21.4; Test Date-09/April/2005 [OET Bulletin 65-Supplement C, July 2001]

Communication System: GSM1900 EGPRS; Frequency: 1880 MHz;Duty Cycle: 1:4.15
Medium parameters used: f = 1880 MHz; σ = 1.52 mho/m; ε_r = 51.2; 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 Sn533; Calibrated: 2004-12-03
- Phantom: SAM 1800/1900 MHz; Type: SAM; Serial: TP-1143
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Body, Ch.661, Ant.Intenna, Bat.Standard/Area Scan (51x71x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.526 mW/g

Body, Ch.661, Ant.Intenna, Bat.Standard/Zoom Scan (5x5x7)/Cube 0:
Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 14.1 V/m; Power Drift = -0.015 dB
Peak SAR (extrapolated) = 0.718 W/kg
SAR(1 g) = 0.462 mW/g
Maximum value of SAR (measured) = 0.492 mW/g