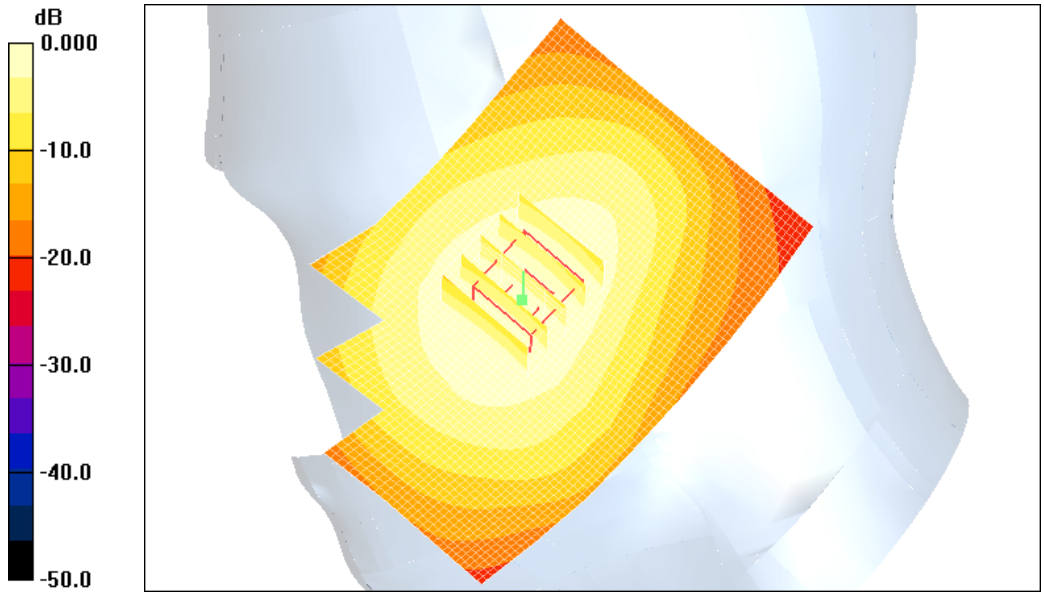
SAMSUNG FCC ID : A3LSGHU900L GSM850 Head SAR
DUT: SGH-U900L(Down); Serial: FF-042-C
Program Name: SGH-U900L GSM850 Right Slide Down(Job No. : FF-042)
Procedure Name: Cheek/Touch, Ch.190, Ant.Intenna, Bat.Standard
Meas.Ambient Temp(celsius)-21.9,Tissue Temp(celsius)-21.6;Test Date-20/Mar/2008
Communication System: GSM850; Frequency: 836.6 MHz;Duty Cycle: 1:8.3
Medium parameters used: f = 836.6 MHz; σ = 0.89 mho/m; ε_r = 40.8; ρ = 1000 kg/m^3
Phantom section: Right Section
DASY4 Configuration:
- Probe: ES3DV3 - SN3085; ConvF(6.1, 6.1, 6.1); Calibrated: 2007-11-19
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn486; Calibrated: 2007-04-30
- Phantom: SAM PHANTOM #1; Type: SAM; Serial: TP-1247
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Cheek/Touch, Ch.190, Ant.Intenna, Bat.Standard/Zoom Scan (5x5x7)/Cube 0:
Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 16.2 V/m; Power Drift = 0.086 dB
Peak SAR (extrapolated) = 0.273 W/kg
SAR(1 g) = 0.226 mW/g; SAR(10 g) = 0.169 mW/g
Maximum value of SAR (measured) = 0.238 mW/g

Cheek/Touch, Ch.190, Ant.Intenna, Bat.Standard/Area Scan (51x71x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.247 mW/g

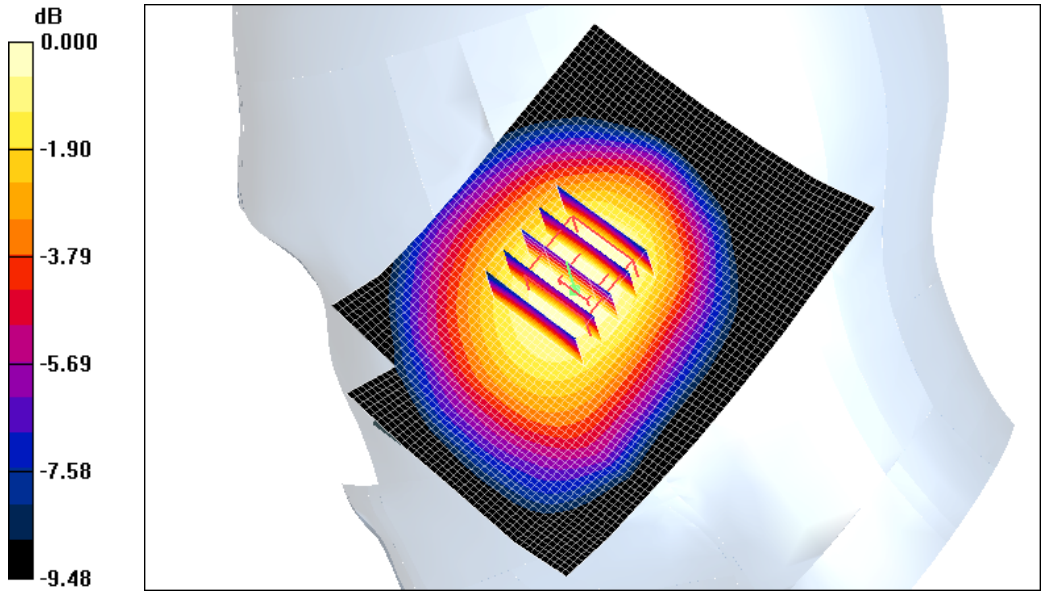


0 dB = 0.247mW/g

SAMSUNG FCC ID : A3LSGHU900L GSM850 Head SAR
DUT: SGH-U900L(Down); Serial: FF-042-C
Program Name: SGH-U900L GSM850 Right Slide Down(Job No. : FF-042)
Procedure Name: Ear/Tilt, Ch.190, Ant.Intenna, Bat.Standard
Meas.Ambient Temp(celsius)-21.9,Tissue Temp(celsius)-21.6;Test Date-20/Mar/2008
Communication System: GSM850; Frequency: 836.6 MHz;Duty Cycle: 1:8.3
Medium parameters used: f = 836.6 MHz; σ = 0.89 mho/m; ε_r = 40.8; ρ = 1000 kg/m^3
Phantom section: Right Section
DASY4 Configuration:
- Probe: ES3DV3 - SN3085; ConvF(6.1, 6.1, 6.1); Calibrated: 2007-11-19
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn486; Calibrated: 2007-04-30
- Phantom: SAM PHANTOM #1; Type: SAM; Serial: TP-1247
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Ear/Tilt, Ch.190, Ant.Intenna, Bat.Standard/Area Scan (51x71x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.175 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 = 11.1 V/m; Power Drift = 0.186 dB
Peak SAR (extrapolated) = 0.202 W/kg
SAR(1 g) = 0.163 mW/g; SAR(10 g) = 0.121 mW/g
Maximum value of SAR (measured) = 0.170 mW/g

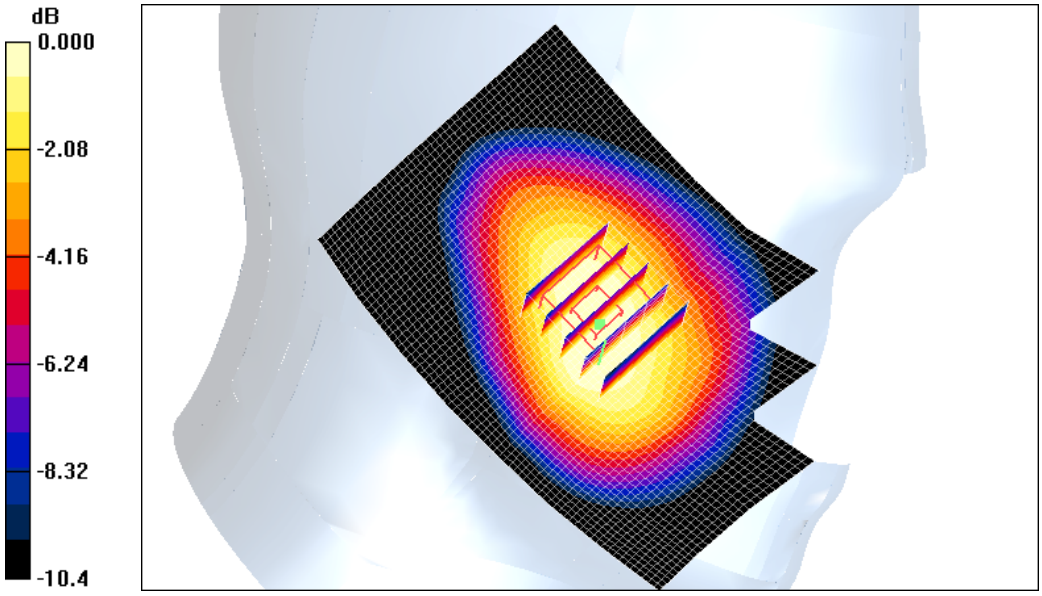


0 dB = 0.170mW/g

SAMSUNG FCC ID : A3LSGHU900L GSM850 Head SAR
DUT: SGH-U900L(Down); Serial: FF-042-C
Program Name: SGH-U900L GSM850 Left Slide Down(Job No. : FF-042)
Procedure Name: Cheek/Touch, Ch.190, Ant.Intenna, Bat.Standard
Meas.Ambient Temp(celsius)-21.9,Tissue Temp(celsius)-21.6;Test Date-20/Mar/2008
Communication System: GSM850; Frequency: 836.6 MHz;Duty Cycle: 1:8.3
Medium parameters used: f = 836.6 MHz; σ = 0.89 mho/m; ε_r = 40.8; ρ = 1000 kg/m^3
Phantom section: Left Section
DASY4 Configuration:
- Probe: ES3DV3 - SN3085; ConvF(6.1, 6.1, 6.1); Calibrated: 2007-11-19
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn486; Calibrated: 2007-04-30
- Phantom: SAM PHANTOM #1; Type: SAM; Serial: TP-1247
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Cheek/Touch, Ch.190, Ant.Intenna, Bat.Standard/Area Scan (51x71x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.290 mW/g

Cheek/Touch, Ch.190, Ant.Intenna, Bat.Standard/Zoom Scan (5x5x7)/Cube 0:
Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 17.4 V/m; Power Drift = 0.020 dB
Peak SAR (extrapolated) = 0.346 W/kg
SAR(1 g) = 0.257 mW/g; SAR(10 g) = 0.190 mW/g
Maximum value of SAR (measured) = 0.271 mW/g

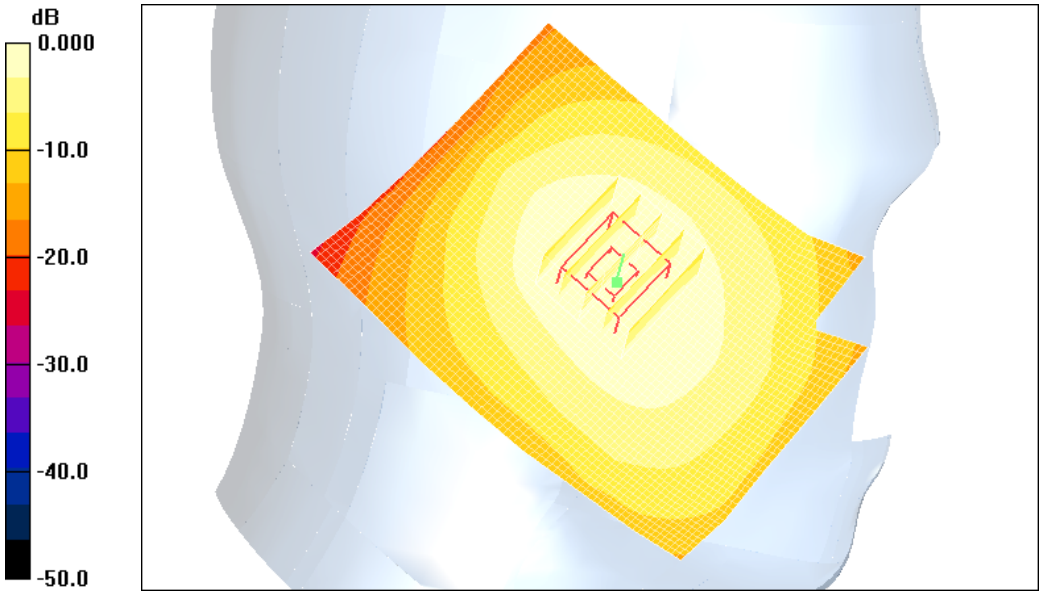


0 dB = 0.271mW/g

SAMSUNG FCC ID : A3LSGHU900L GSM850 Head SAR
DUT: SGH-U900L(Down); Serial: FF-042-C
Program Name: SGH-U900L GSM850 Left Slide Down(Job No. : FF-042)
Procedure Name: Ear/Tilt, Ch.190, Ant.Intenna, Bat.Standard
Meas.Ambient Temp(celsius)-21.9,Tissue Temp(celsius)-21.6;Test Date-20/Mar/2008
Communication System: GSM850; Frequency: 836.6 MHz;Duty Cycle: 1:8.3
Medium parameters used: f = 836.6 MHz; σ = 0.89 mho/m; ε_r = 40.8; ρ = 1000 kg/m^3
Phantom section: Left Section
DASY4 Configuration:
- Probe: ES3DV3 - SN3085; ConvF(6.1, 6.1, 6.1); Calibrated: 2007-11-19
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn486; Calibrated: 2007-04-30
- Phantom: SAM PHANTOM #1; Type: SAM; Serial: TP-1247
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Ear/Tilt, Ch.190, Ant.Intenna, Bat.Standard/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.7 V/m; Power Drift = 0.052 dB
Peak SAR (extrapolated) = 0.239 W/kg
SAR(1 g) = 0.194 mW/g; SAR(10 g) = 0.144 mW/g
Maximum value of SAR (measured) = 0.205 mW/g

Ear/Tilt, Ch.190, Ant.Intenna, Bat.Standard/Area Scan (51x71x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.205 mW/g

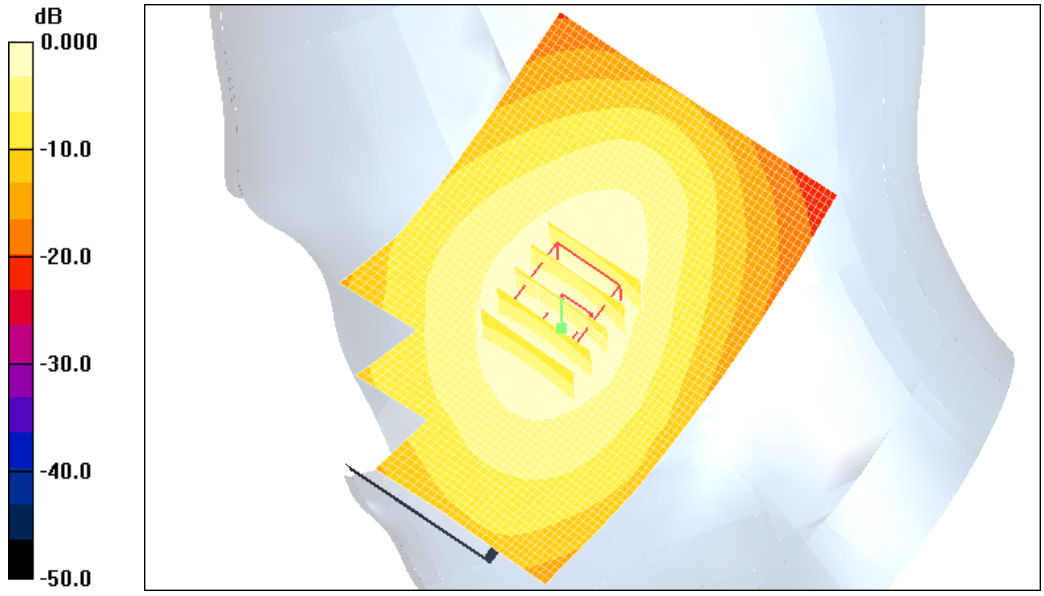


0 dB = 0.205mW/g

SAMSUNG FCC ID : A3LSGHU900L GSM850 Head SAR
DUT: SGH-U900L(Up); Serial: FF-042-C
Program Name: SGH-U900L GSM850 Right Slide Up (Job No. : FF-042)
Procedure Name: Cheek/Touch, Ch.128, Ant.Intenna, Bat.Standard
Meas.Ambient Temp(celsius)-21.9,Tissue Temp(celsius)-21.6;Test Date-20/Mar/2008
Communication System: GSM850; Frequency: 824.2 MHz;Duty Cycle: 1:8.3
Medium parameters used: f = 824.2 MHz; σ = 0.89 mho/m; ε_r = 40.8; ρ = 1000 kg/m^3
Phantom section: Right Section
DASY4 Configuration:
- Probe: ES3DV3 - SN3085; ConvF(6.1, 6.1, 6.1); Calibrated: 2007-11-19
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn486; Calibrated: 2007-04-30
- Phantom: SAM PHANTOM #1; Type: SAM; Serial: TP-1247
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Cheek/Touch, Ch.128, Ant.Intenna, Bat.Standard/Zoom Scan (5x5x7)/Cube 0:
Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 27.2 V/m; Power Drift = -0.125 dB
Peak SAR (extrapolated) = 0.839 W/kg
SAR(1 g) = 0.635 mW/g; SAR(10 g) = 0.469 mW/g
Maximum value of SAR (measured) = 0.677 mW/g

Cheek/Touch, Ch.128, Ant.Intenna, Bat.Standard/Area Scan (51x71x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.728 mW/g

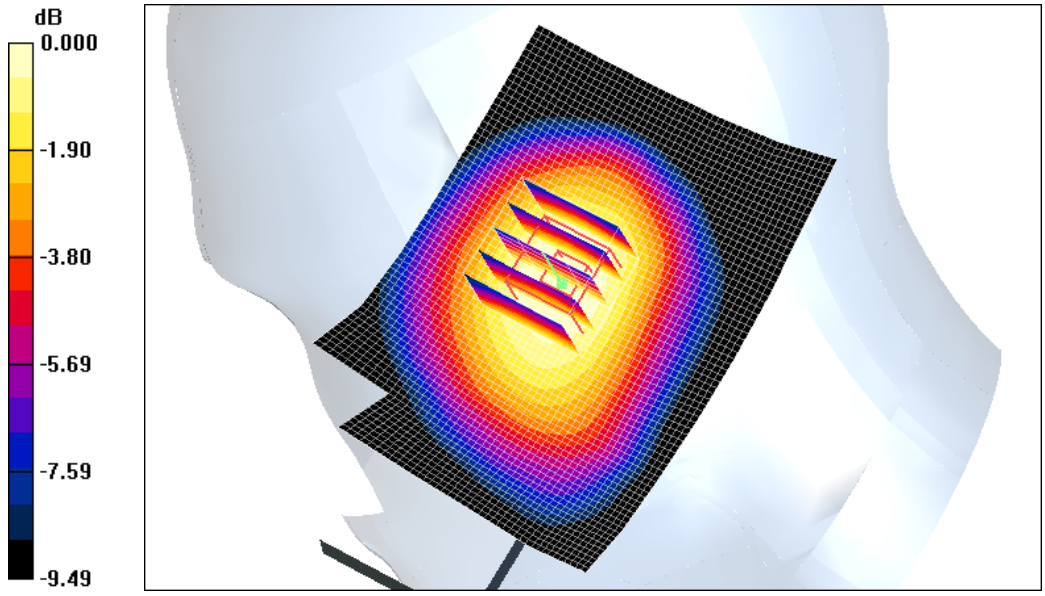


0 dB = 0.728mW/g

SAMSUNG FCC ID : A3LSGHU900L GSM850 Head SAR
DUT: SGH-U900L(Up); Serial: FF-042-C
Program Name: SGH-U900L GSM850 Right Slide Up (Job No. : FF-042)
Procedure Name: Ear/Tilt, Ch.190, Ant.Intenna, Bat.Standard
Meas.Ambient Temp(celsius)-21.9,Tissue Temp(celsius)-21.6;Test Date-20/Mar/2008
Communication System: GSM850; Frequency: 836.6 MHz;Duty Cycle: 1:8.3
Medium parameters used: f = 836.6 MHz; σ = 0.89 mho/m; ε_r = 40.8; ρ = 1000 kg/m^3
Phantom section: Right Section
DASY4 Configuration:
- Probe: ES3DV3 - SN3085; ConvF(6.1, 6.1, 6.1); Calibrated: 2007-11-19
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn486; Calibrated: 2007-04-30
- Phantom: SAM PHANTOM #1; Type: SAM; Serial: TP-1247
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Ear/Tilt, Ch.190, Ant.Intenna, Bat.Standard/Area Scan (51x71x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.314 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 = 15.5 V/m; Power Drift = 0.101 dB
Peak SAR (extrapolated) = 0.357 W/kg
SAR(1 g) = 0.289 mW/g; SAR(10 g) = 0.215 mW/g
Maximum value of SAR (measured) = 0.304 mW/g



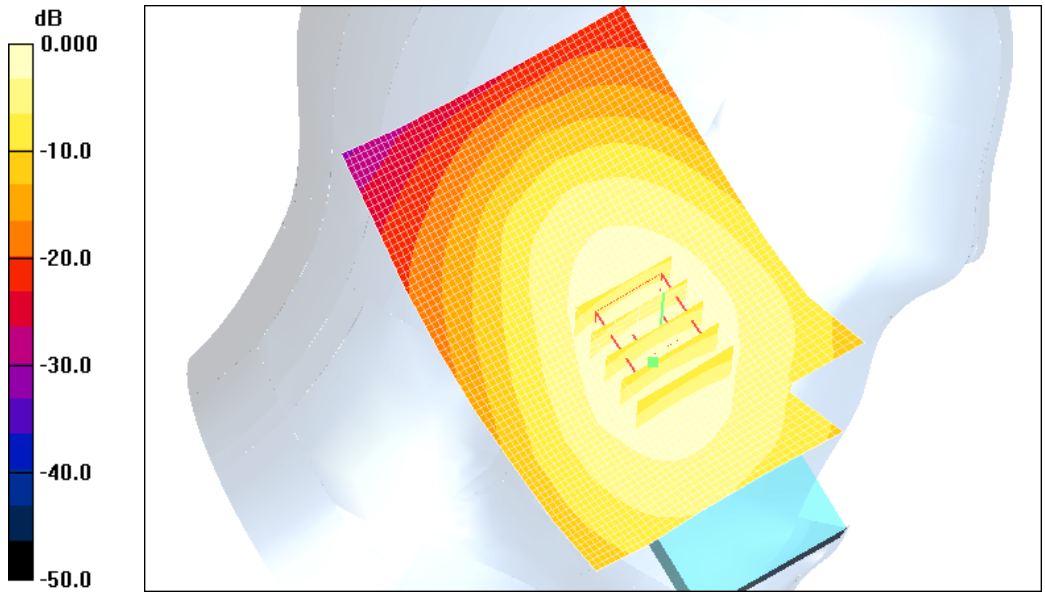
0 dB = 0.304mW/g

SAMSUNG FCC ID : A3LSGHU900L GSM850 Head SAR
DUT: SGH-U900L(Up); Serial: FF-042-C
Program Name: SGH-U900L GSM850 Left Slide Up(Job No. : FF-042)
Procedure Name: Cheek, Ch.190, Ant.Intenna, Bat.Standard
Meas.Ambient Temp(celsius)-21.9,Tissue Temp(celsius)-21.6;Test Date-20/Mar/2008
Communication System: GSM850; Frequency: 836.6 MHz;Duty Cycle: 1:8.3
Medium parameters used: f = 836.6 MHz; σ = 0.89 mho/m; ε_r = 40.8; ρ = 1000 kg/m^3
Phantom section: Left Section
DASY4 Configuration:
- Probe: ES3DV3 - SN3085; ConvF(6.1, 6.1, 6.1); Calibrated: 2007-11-19
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn486; Calibrated: 2007-04-30
- Phantom: SAM PHANTOM #1; Type: SAM; Serial: TP-1247
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Cheek, Ch.190, Ant.Intenna, Bat.Standard/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 23.8 V/m; Power Drift = -0.017 dB
Peak SAR (extrapolated) = 0.571 W/kg
SAR(1 g) = 0.468 mW/g; SAR(10 g) = 0.353 mW/g

Maximum value of SAR (measured) = 0.489 mW/g

Cheek, Ch.190, Ant.Intenna, Bat.Standard/Area Scan (51x71x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.528 mW/g



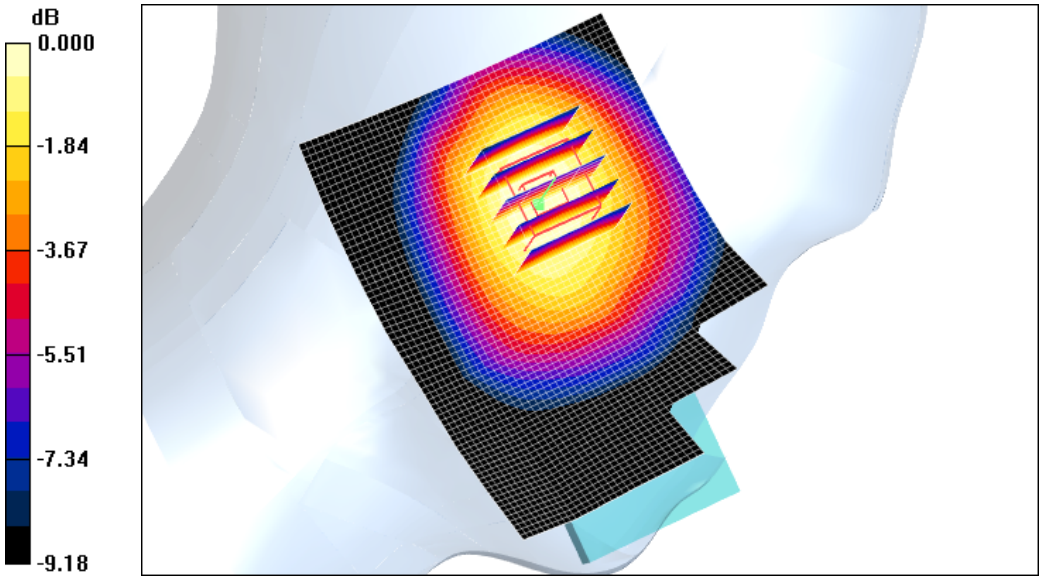
0 dB = 0.528mW/g

SAMSUNG FCC ID : A3LSGHU900L GSM850 Head SAR
DUT: SGH-U900L(Up); Serial: FF-042-C
Program Name: SGH-U900L GSM850 Left Slide Up(Job No. : FF-042)
Procedure Name: Tilted, Ch.190, Ant.Intenna, Bat.Standard
Meas.Ambient Temp(celsius)-21.9,Tissue Temp(celsius)-21.6;Test Date-20/Mar/2008
Communication System: GSM850; Frequency: 836.6 MHz;Duty Cycle: 1:8.3
Medium parameters used: f = 836.6 MHz; σ = 0.89 mho/m; ε_r = 40.8; ρ = 1000 kg/m^3
Phantom section: Left Section
DASY4 Configuration:

- Probe: ES3DV3 - SN3085; ConvF(6.1, 6.1, 6.1); Calibrated: 2007-11-19
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn486; Calibrated: 2007-04-30
- Phantom: SAM PHANTOM #1; Type: SAM; Serial: TP-1247
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Tilted, Ch.190, Ant.Intenna, Bat.Standard/Area Scan (51x71x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.322 mW/g

Tilted, Ch.190, Ant.Intenna, Bat.Standard/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 14.3 V/m; Power Drift = -0.012 dB
Peak SAR (extrapolated) = 0.378 W/kg
SAR(1 g) = 0.303 mW/g; SAR(10 g) = 0.224 mW/g
Maximum value of SAR (measured) = 0.321 mW/g

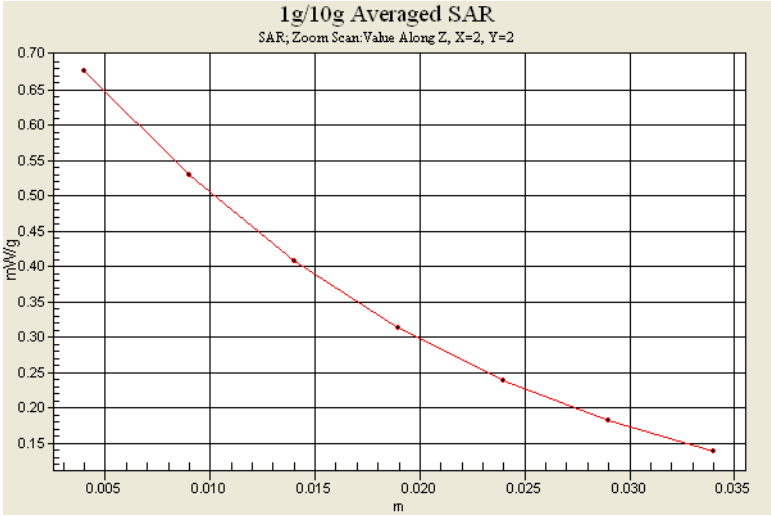


0 dB = 0.321mW/g

SAMSUNG FCC ID : A3LSGHU900L GSM850 Head SAR
DUT: SGH-U900L(Up); Serial: FF-042-C
Program Name: SGH-U900L GSM850 Right Slide Up (Job No. : FF-042)
Procedure Name: Cheek/Touch, Ch.128, Ant.Intenna, Bat.Standard
Meas.Ambient Temp(celsius)-21.9,Tissue Temp(celsius)-21.6;Test Date-20/Mar/2008
Communication System: GSM850; Frequency: 824.2 MHz;Duty Cycle: 1:8.3
Medium parameters used: f = 824.2 MHz; σ = 0.89 mho/m; ε_r = 40.8; ρ = 1000 kg/m^3
Phantom section: Right Section
DASY4 Configuration:
- Probe: ES3DV3 - SN3085; ConvF(6.1, 6.1, 6.1); Calibrated: 2007-11-19
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn486; Calibrated: 2007-04-30
- Phantom: SAM PHANTOM #1; Type: SAM; Serial: TP-1247
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Cheek/Touch, Ch.128, Ant.Intenna, Bat.Standard/Zoom Scan (5x5x7)/Cube 0:
Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 27.2 V/m; Power Drift = -0.125 dB
Peak SAR (extrapolated) = 0.839 W/kg
SAR(1 g) = 0.635 mW/g; SAR(10 g) = 0.469 mW/g
Maximum value of SAR (measured) = 0.677 mW/g

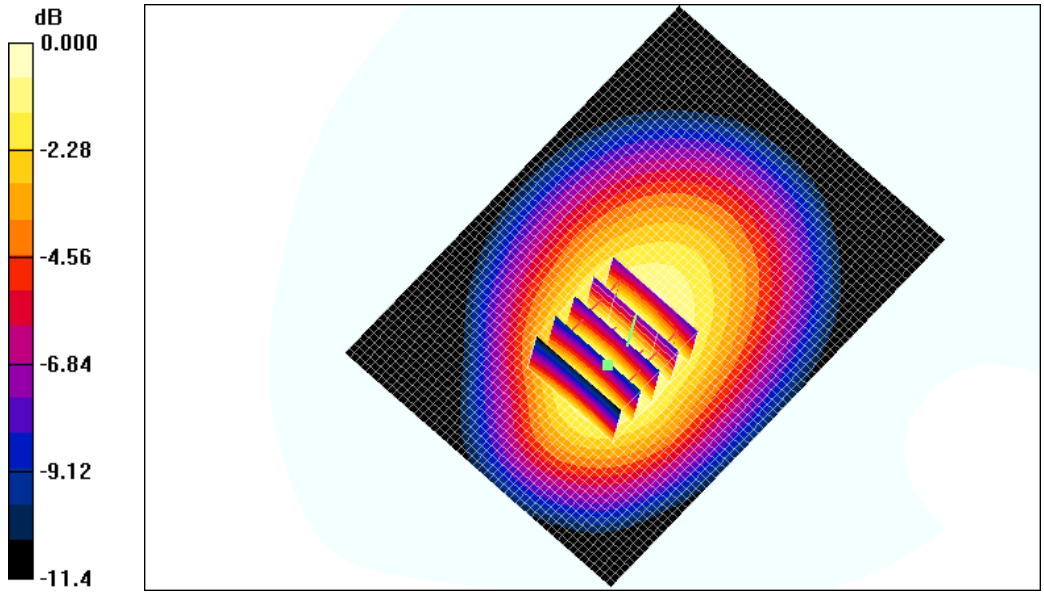
Cheek/Touch, Ch.128, Ant.Intenna, Bat.Standard/Area Scan (51x71x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.728 mW/g



SAMSUNG FCC ID : A3LSGHU900L GPRS850 Body SAR
DUT: SGH-U900L(Down); Serial: FF-042-C
Program Name: SGH-U900L GPRS850 Body (Job No. :FF-042)
Procedure Name: Body, Ch.128, Ant.Intenna, Bat.Standard
Meas.Ambient Temp(celsius)-21.8,Tissue Temp(celsius)-21.3;Test Date-20/Mar/2008
Communication System: GSM 850 (GPRS); Frequency: 824.2 MHz;Duty Cycle: 1:4.15
Medium parameters used: f = 824.2 MHz; σ = 0.95 mho/m; ε_r = 54.1; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: ES3DV3 - SN3085; ConvF(5.7, 5.7, 5.7); Calibrated: 2007-11-19
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn486; Calibrated: 2007-04-30
- Phantom: SAM PHANTOM #2; Type: SAM; Serial: TP-1248
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Body, Ch.128, Ant.Intenna, Bat.Standard/Area Scan (51x71x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.814 mW/g

Body, Ch.128, Ant.Intenna, Bat.Standard/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 17.0 V/m; Power Drift = -0.190 dB
Peak SAR (extrapolated) = 0.920 W/kg
SAR(1 g) = 0.711 mW/g; SAR(10 g) = 0.506 mW/g
Maximum value of SAR (measured) = 0.760 mW/g

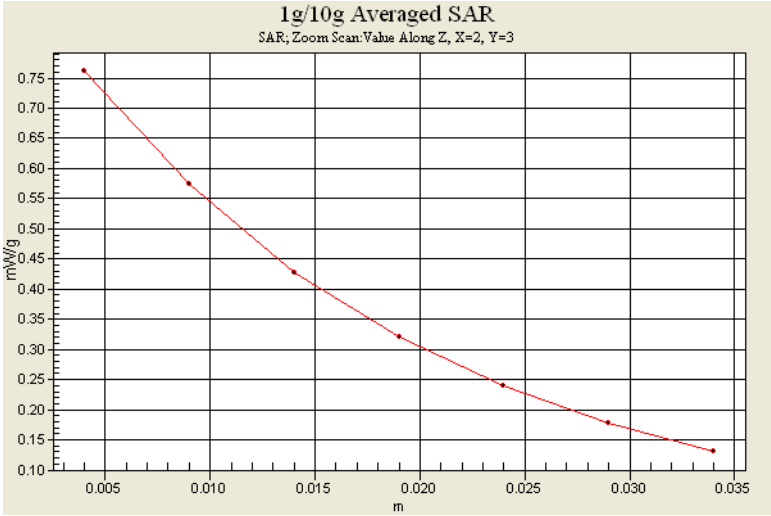


0 dB = 0.760mW/g

SAMSUNG FCC ID : A3LSGHU900L GPRS850 Body SAR
DUT: SGH-U900L(Down); Serial: FF-042-C
Program Name: SGH-U900L GPRS850 Body (Job No. :FF-042)
Procedure Name: Body, Ch.128, Ant.Intenna, Bat.Standard
Meas.Ambient Temp(celsius)-21.8,Tissue Temp(celsius)-21.3;Test Date-20/Mar/2008
Communication System: GSM 850 (GPRS); Frequency: 824.2 MHz;Duty Cycle: 1:4.15
Medium parameters used: f = 824.2 MHz; σ = 0.95 mho/m; ε_r = 54.1; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: ES3DV3 - SN3085; ConvF(5.7, 5.7, 5.7); Calibrated: 2007-11-19
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn486; Calibrated: 2007-04-30
- Phantom: SAM PHANTOM #2; Type: SAM; Serial: TP-1248
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Body, Ch.128, Ant.Intenna, Bat.Standard/Area Scan (51x71x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.814 mW/g

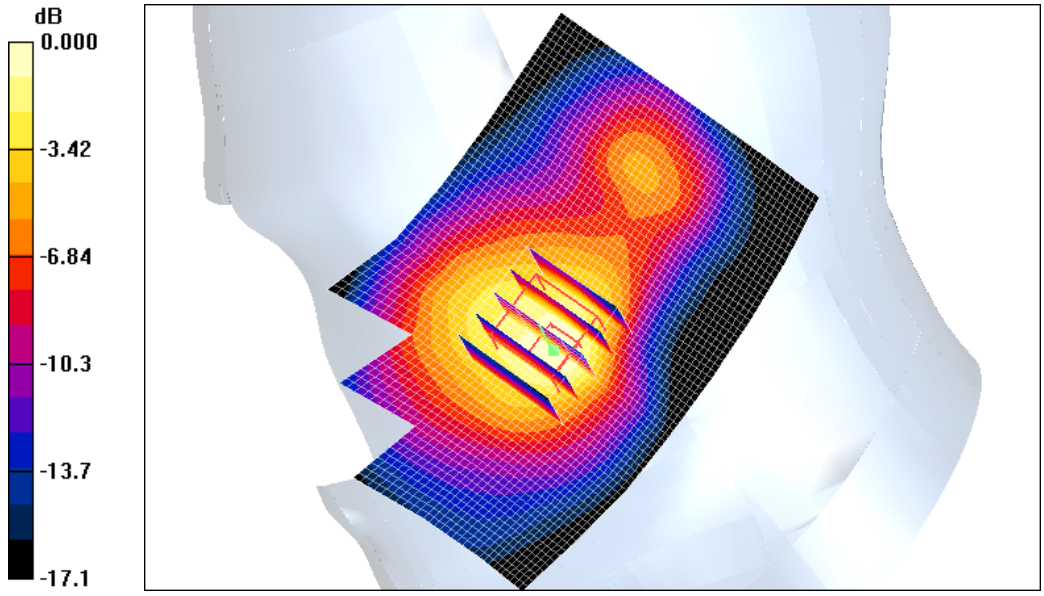
Body, Ch.128, Ant.Intenna, Bat.Standard/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 17.0 V/m; Power Drift = -0.190 dB
Peak SAR (extrapolated) = 0.920 W/kg
SAR(1 g) = 0.711 mW/g; SAR(10 g) = 0.506 mW/g
Maximum value of SAR (measured) = 0.760 mW/g



SAMSUNG FCC ID : A3LSGHU900L GSM1900 HEAD SAR
DUT: SGH-U900L(Down); Serial: FF-042-C
Program Name: SGH-U900L GSM1900 Right Slide Down(Job No. :FF-042)
Procedure Name: Cheek/Touch, Ch.810, Ant.Intenna, Bat.Standard
Meas. Ambient Temp-23.1 ;Tissue Temp(celsius)-21.6 Test Date-19/Mar/2008
Communication System: GSM 1900; Frequency: 1909.8 MHz;Duty Cycle: 1:8.3
Medium parameters used: f = 1909.8 MHz; σ = 1.37 mho/m; ε_r = 38.8; ρ = 1000 kg/m^3
Phantom section: Right Section
DASY4 Configuration:
- Probe: ES3DV3 - SN3085; ConvF(5.04, 5.04, 5.04); Calibrated: 2007-11-19
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn486; Calibrated: 2007-04-30
- Phantom: SAM PHANTOM #1; Type: SAM; Serial: TP-1247
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Cheek/Touch, Ch.810, Ant.Intenna, Bat.Standard/Area Scan (51x71x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.709 mW/g

Cheek/Touch, Ch.810, Ant.Intenna, Bat.Standard/Zoom Scan (5x5x7)/Cube 0:
Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 18.9 V/m; Power Drift = -0.005 dB
Peak SAR (extrapolated) = 0.923 W/kg
SAR(1 g) = 0.593 mW/g; SAR(10 g) = 0.349 mW/g
Maximum value of SAR (measured) = 0.673 mW/g

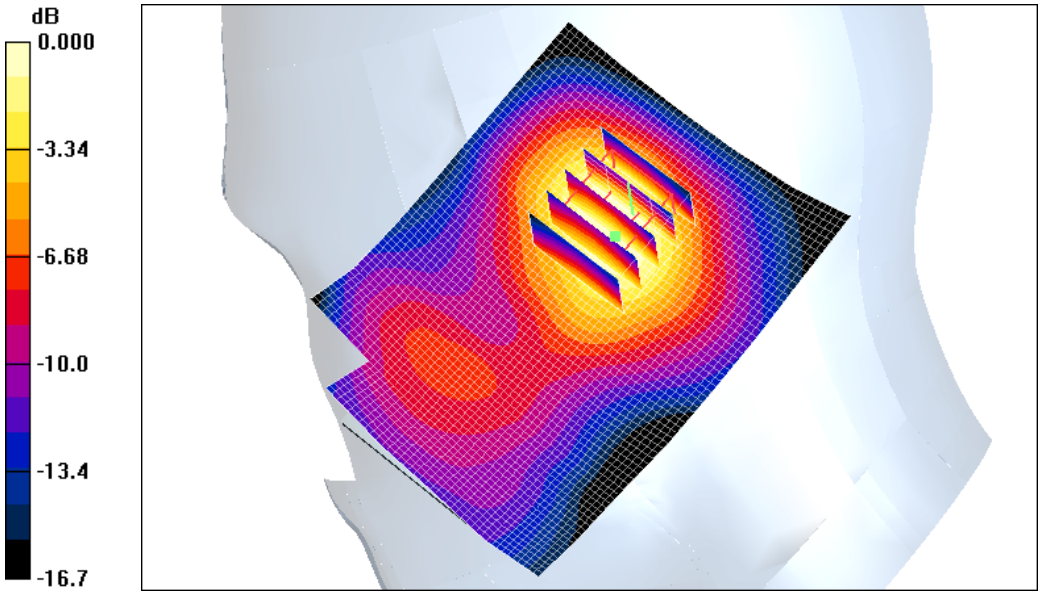


0 dB = 0.673mW/g

SAMSUNG FCC ID : A3LSGHU900L GSM1900 HEAD SAR
DUT: SGH-U900L(Down); Serial: FF-042-C
Program Name: SGH-U900L GSM1900 Right Slide Down(Job No. :FF-042)
Procedure Name: Ear/Tilt, Ch.661, Ant.Intenna, Bat.Standard
Meas. Ambient Temp-23.1 ;Tissue Temp(celsius)-21.6 Test Date-19/Mar/2008
Communication System: GSM 1900; Frequency: 1880 MHz;Duty Cycle: 1:8.3
Medium parameters used: f = 1880 MHz; σ = 1.37 mho/m; ε_r = 38.8; ρ = 1000 kg/m^3
Phantom section: Right Section
DASY4 Configuration:
- Probe: ES3DV3 - SN3085; ConvF(5.04, 5.04, 5.04); Calibrated: 2007-11-19
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn486; Calibrated: 2007-04-30
- Phantom: SAM PHANTOM #1; Type: SAM; Serial: TP-1247
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Ear/Tilt, Ch.661, Ant.Intenna, Bat.Standard/Area Scan (51x71x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.274 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 = 13.8 V/m; Power Drift = 0.109 dB
Peak SAR (extrapolated) = 0.352 W/kg
SAR(1 g) = 0.239 mW/g; SAR(10 g) = 0.145 mW/g
Maximum value of SAR (measured) = 0.258 mW/g

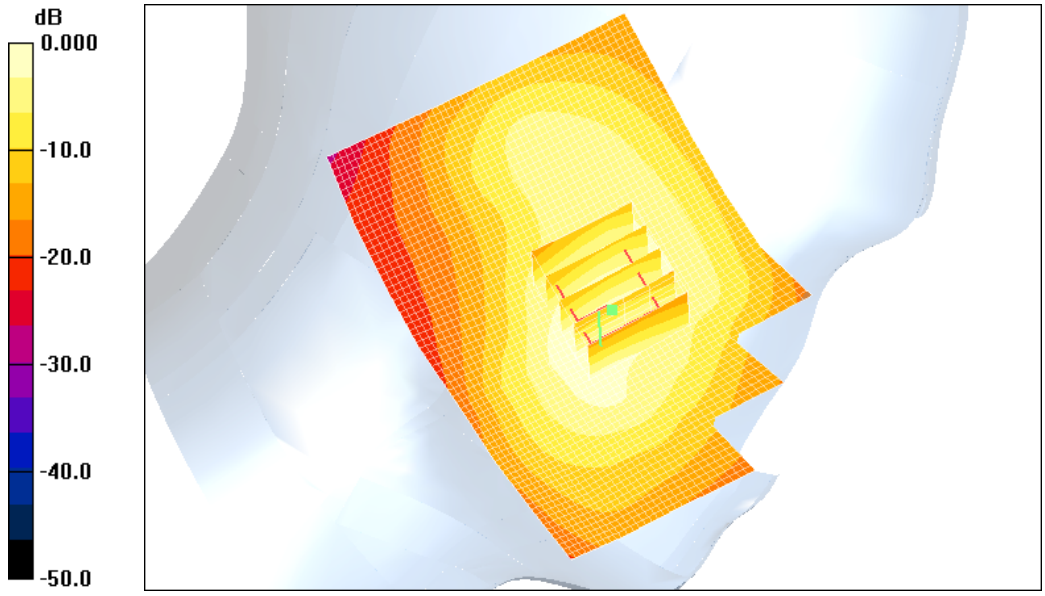


0 dB = 0.258mW/g

SAMSUNG FCC ID : A3LSGHU900L GSM1900 HEAD SAR
DUT: SGH-U900L(Down); Serial: FF-042-C
Program Name: SGH-U900L GSM1900 Left Slide Down(Job No. : FF-042)
Procedure Name: Cheek/Touch, Ch.661, Ant.Intenna, Bat.Standard
Meas. Ambient Temp-23.1 ;Tissue Temp(celsius)-21.6 Test Date-19/Mar/2008
Communication System: GSM 1900; Frequency: 1880 MHz;Duty Cycle: 1:8.3
Medium parameters used: f = 1880 MHz; σ = 1.37 mho/m; ε_r = 38.8; ρ = 1000 kg/m^3
Phantom section: Left Section
DASY4 Configuration:
- Probe: ES3DV3 - SN3085; ConvF(5.04, 5.04, 5.04); Calibrated: 2007-11-19
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn486; Calibrated: 2007-04-30
- Phantom: SAM PHANTOM #1; Type: SAM; Serial: TP-1247
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Cheek/Touch, Ch.661, Ant.Intenna, Bat.Standard/Zoom Scan (5x5x7)/Cube 0:
Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 17.7 V/m; Power Drift = -0.099 dB
Peak SAR (extrapolated) = 0.604 W/kg
SAR(1 g) = 0.402 mW/g; SAR(10 g) = 0.253 mW/g
Maximum value of SAR (measured) = 0.447 mW/g

Cheek/Touch, Ch.661, Ant.Intenna, Bat.Standard/Area Scan (51x71x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.469 mW/g

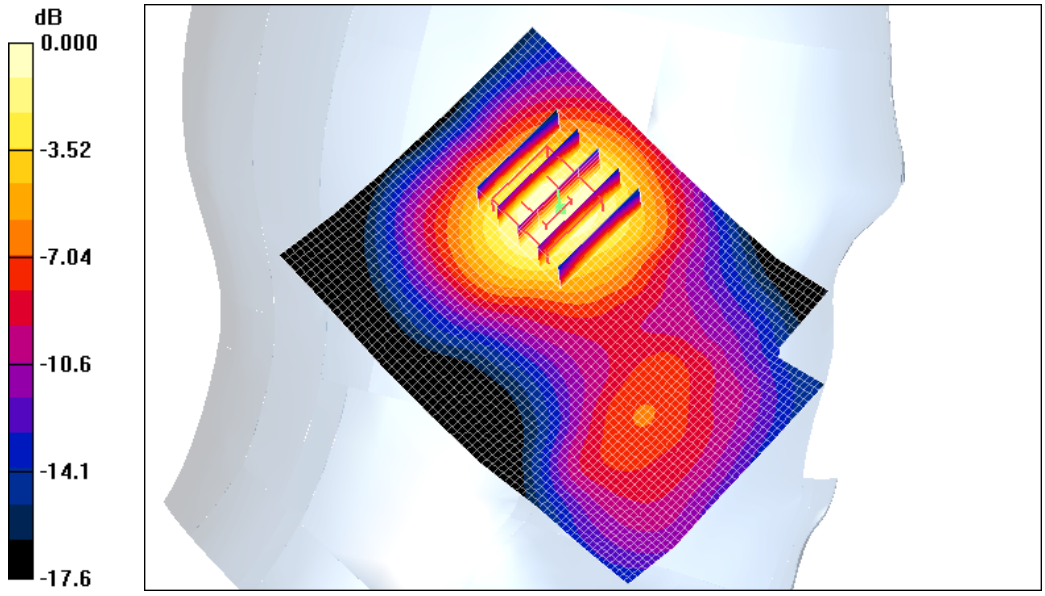


0 dB = 0.469mW/g

SAMSUNG FCC ID : A3LSGHU900L GSM1900 HEAD SAR
DUT: SGH-U900L(Down); Serial: FF-042-C
Program Name: SGH-U900L GSM1900 Left Slide Down(Job No. : FF-042)
Procedure Name: Ear/Tilt, Ch.661, Ant.Intenna, Bat.Standard
Meas. Ambient Temp-23.1 ;Tissue Temp(celsius)-21.6 Test Date-19/Mar/2008
Communication System: GSM 1900; Frequency: 1880 MHz;Duty Cycle: 1:8.3
Medium parameters used: f = 1880 MHz; σ = 1.37 mho/m; ε_r = 38.8; ρ = 1000 kg/m^3
Phantom section: Left Section
DASY4 Configuration:
- Probe: ES3DV3 - SN3085; ConvF(5.04, 5.04, 5.04); Calibrated: 2007-11-19
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn486; Calibrated: 2007-04-30
- Phantom: SAM PHANTOM #1; Type: SAM; Serial: TP-1247
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Ear/Tilt, Ch.661, Ant.Intenna, Bat.Standard/Area Scan (51x71x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.273 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 = 5.92 V/m; Power Drift = -0.105 dB
Peak SAR (extrapolated) = 0.386 W/kg
SAR(1 g) = 0.260 mW/g; SAR(10 g) = 0.155 mW/g
Maximum value of SAR (measured) = 0.274 mW/g

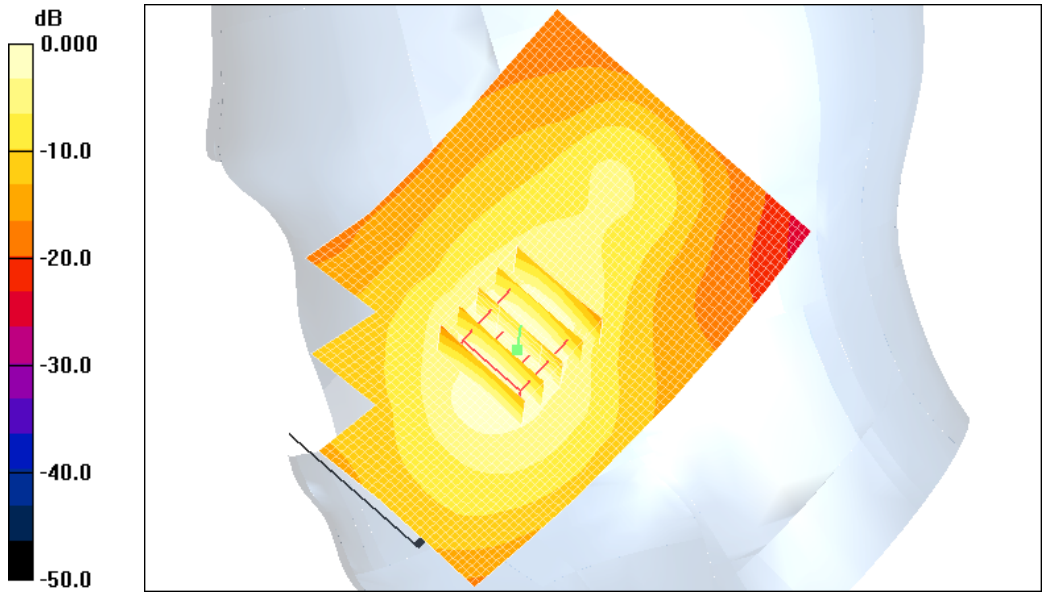


0 dB = 0.274mW/g

SAMSUNG FCC ID : A3LSGHU900L GSM1900 HEAD SAR
DUT: SGH-U900L(Up); Serial: FF-042-C
Program Name: SGH-U900L GSM1900 Right Slide Up(Job No. :FF-042)
Procedure Name: Cheek/Touch, Ch.661, Ant.Intenna, Bat.Standard
Meas. Ambient Temp-23.1 ;Tissue Temp(celsius)-21.6 Test Date-19/Mar/2008
Communication System: GSM 1900; Frequency: 1880 MHz;Duty Cycle: 1:8.3
Medium parameters used: f = 1880 MHz; σ = 1.37 mho/m; ε_r = 38.8; ρ = 1000 kg/m^3
Phantom section: Right Section
DASY4 Configuration:
- Probe: ES3DV3 - SN3085; ConvF(5.04, 5.04, 5.04); Calibrated: 2007-11-19
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn486; Calibrated: 2007-04-30
- Phantom: SAM PHANTOM #1; Type: SAM; Serial: TP-1247
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Cheek/Touch, Ch.661, Ant.Intenna, Bat.Standard/Zoom Scan (5x5x7)/Cube 0:
Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 14.3 V/m; Power Drift = 0.165 dB
Peak SAR (extrapolated) = 0.481 W/kg
SAR(1 g) = 0.319 mW/g; SAR(10 g) = 0.191 mW/g
Maximum value of SAR (measured) = 0.358 mW/g

Cheek/Touch, Ch.661, Ant.Intenna, Bat.Standard/Area Scan (51x71x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.325 mW/g

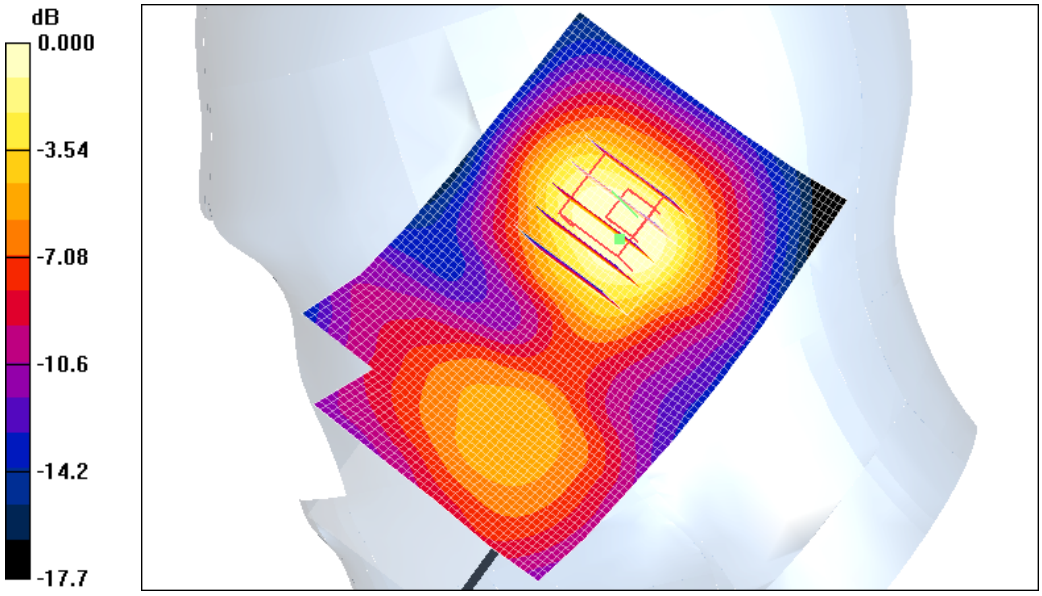


0 dB = 0.325mW/g

SAMSUNG FCC ID : A3LSGHU900L GSM1900 HEAD SAR
DUT: SGH-U900L(Up); Serial: FF-042-C
Program Name: SGH-U900L GSM1900 Right Slide Up(Job No. :FF-042)
Procedure Name: Ear/Tilt, Ch.661, Ant.Intenna, Bat.Standard
Meas. Ambient Temp-23.1 ;Tissue Temp(celsius)-21.6 Test Date-19/Mar/2008
Communication System: GSM 1900; Frequency: 1880 MHz;Duty Cycle: 1:8.3
Medium parameters used: f = 1880 MHz; σ = 1.37 mho/m; ε_r = 38.8; ρ = 1000 kg/m^3
Phantom section: Right Section
DASY4 Configuration:
- Probe: ES3DV3 - SN3085; ConvF(5.04, 5.04, 5.04); Calibrated: 2007-11-19
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn486; Calibrated: 2007-04-30
- Phantom: SAM PHANTOM #1; Type: SAM; Serial: TP-1247
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Ear/Tilt, Ch.661, Ant.Intenna, Bat.Standard/Area Scan (51x71x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.167 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 = 9.53 V/m; Power Drift = 0.178 dB
Peak SAR (extrapolated) = 0.189 W/kg
SAR(1 g) = 0.129 mW/g; SAR(10 g) = 0.083 mW/g
Maximum value of SAR (measured) = 0.139 mW/g

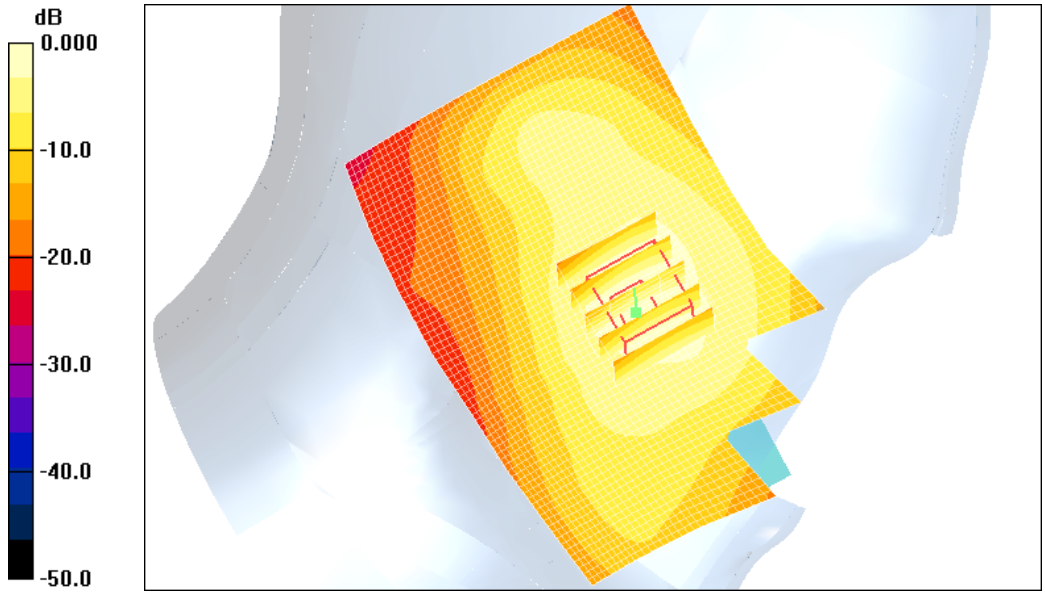


0 dB = 0.139mW/g

SAMSUNG FCC ID : A3LSGHU900L GSM1900 HEAD SAR
DUT: SGH-U900L(Up); Serial: FF-042-C
Program Name: SGH-U900L GSM1900 Left Slide Up(Job No. : FF-042)
Procedure Name: Cheek/Touch, Ch.661, Ant.Intenna, Bat.Standard
Meas. Ambient Temp-23.1 ;Tissue Temp(celsius)-21.6 Test Date-19/Mar/2008
Communication System: GSM 1900; Frequency: 1880 MHz;Duty Cycle: 1:8.3
Medium parameters used: f = 1880 MHz; σ = 1.37 mho/m; ε_r = 38.8; ρ = 1000 kg/m^3
Phantom section: Left Section
DASY4 Configuration:
- Probe: ES3DV3 - SN3085; ConvF(5.04, 5.04, 5.04); Calibrated: 2007-11-19
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn486; Calibrated: 2007-04-30
- Phantom: SAM PHANTOM #1; Type: SAM; Serial: TP-1247
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Cheek/Touch, Ch.661, Ant.Intenna, Bat.Standard/Zoom Scan (5x5x7)/Cube 0:
Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 13.9 V/m; Power Drift = -0.100 dB
Peak SAR (extrapolated) = 0.343 W/kg
SAR(1 g) = 0.240 mW/g; SAR(10 g) = 0.146 mW/g
Maximum value of SAR (measured) = 0.269 mW/g

Cheek/Touch, Ch.661, Ant.Intenna, Bat.Standard/Area Scan (51x71x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.270 mW/g

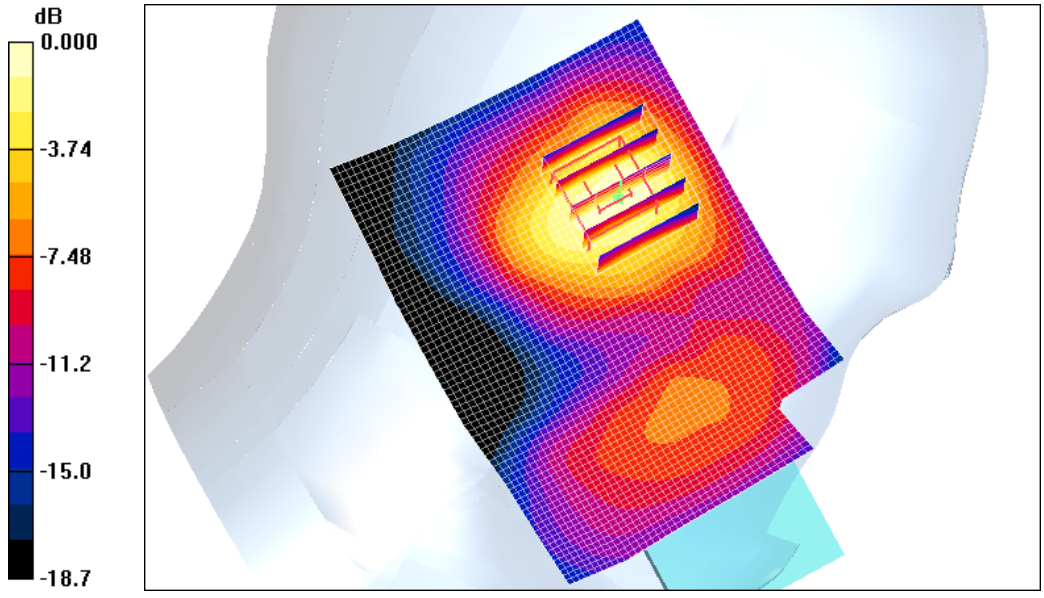


0 dB = 0.270mW/g

SAMSUNG FCC ID : A3LSGHU900L GSM1900 HEAD SAR
DUT: SGH-U900L(Up); Serial: FF-042-C
Program Name: SGH-U900L GSM1900 Left Slide Up(Job No. : FF-042)
Procedure Name: Ear/Tilt, Ch.661, Ant.Intenna, Bat.Standard
Meas. Ambient Temp-23.1 ;Tissue Temp(celsius)-21.6 Test Date-19/Mar/2008
Communication System: GSM 1900; Frequency: 1880 MHz;Duty Cycle: 1:8.3
Medium parameters used: f = 1880 MHz; σ = 1.37 mho/m; ε_r = 38.8; ρ = 1000 kg/m^3
Phantom section: Left Section
DASY4 Configuration:
- Probe: ES3DV3 - SN3085; ConvF(5.04, 5.04, 5.04); Calibrated: 2007-11-19
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn486; Calibrated: 2007-04-30
- Phantom: SAM PHANTOM #1; Type: SAM; Serial: TP-1247
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Ear/Tilt, Ch.661, Ant.Intenna, Bat.Standard/Area Scan (51x71x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.162 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 = 4.83 V/m; Power Drift = 0.038 dB
Peak SAR (extrapolated) = 0.253 W/kg
SAR(1 g) = 0.166 mW/g; SAR(10 g) = 0.098 mW/g
Maximum value of SAR (measured) = 0.176 mW/g

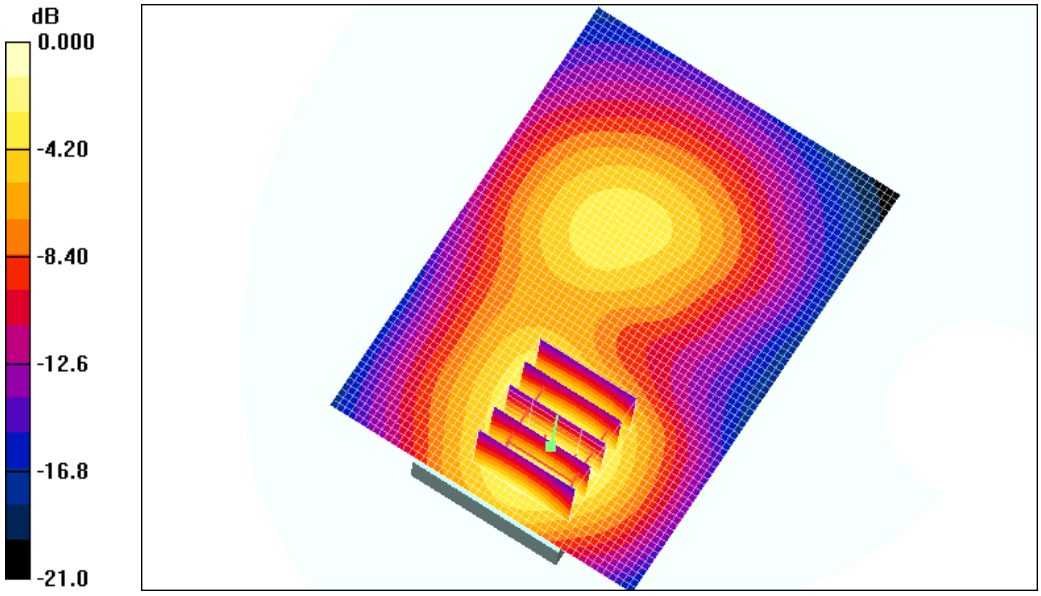


0 dB = 0.176mW/g

SAMSUNG FCC ID : A3LSGHU900L GPRS1900 Body SAR
DUT: SGH-U900L(Body); Serial: FF-042-C
Program Name: SGH-U900L GPRS1900 Body (Job No: FF-042)
Procedure Name: Body, Ch.810, Ant.Intenna, Bat.Standard
Meas. Ambient Temp-22.8 ;Tissue Temp(celsius)-21.6 Test Date-19/Mar/2008
Communication System: GSM 1900 GPRS; Frequency: 1909.8 MHz;Duty Cycle: 1:4.15
Medium parameters used: f = 1909.8 MHz; σ = 1.5 mho/m; ε_r = 52.2; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: ES3DV3 - SN3085; ConvF(4.73, 4.73, 4.73); Calibrated: 2007-11-19
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn486; Calibrated: 2007-04-30
- Phantom: SAM PHANTOM #2; Type: SAM; Serial: TP-1248
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Body, Ch.810, Ant.Intenna, Bat.Standard/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 16.1 V/m; Power Drift = -0.087 dB
Peak SAR (extrapolated) = 1.52 W/kg
SAR(1 g) = 0.923 mW/g; SAR(10 g) = 0.534 mW/g
Maximum value of SAR (measured) = 1.00 mW/g

Body, Ch.810, Ant.Intenna, Bat.Standard/Area Scan (51x71x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 1.07 mW/g



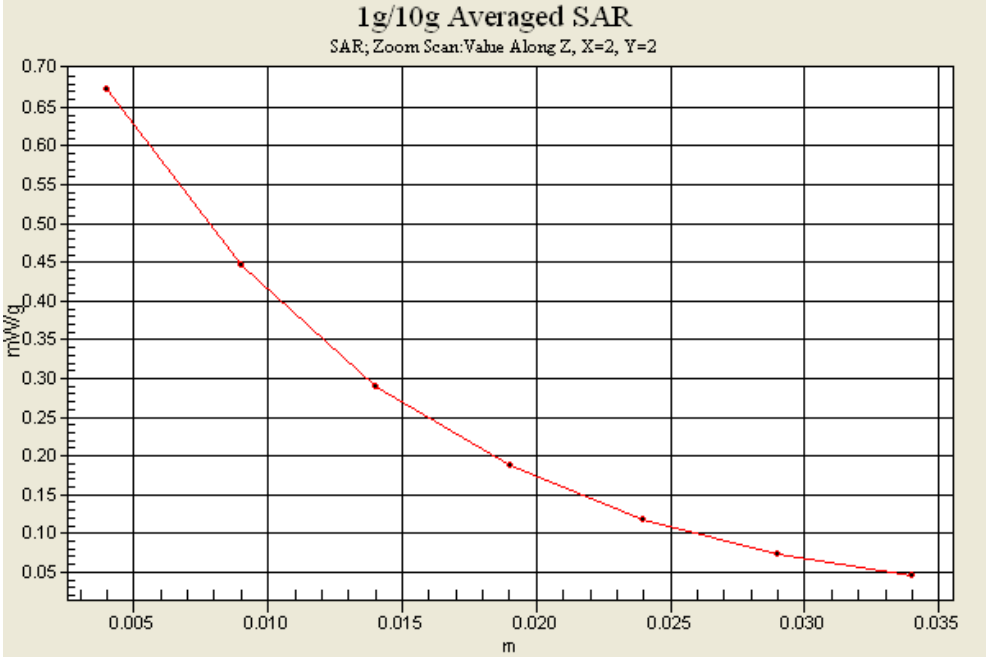
0 dB = 1.07mW/g

SAMSUNG FCC ID : A3LSGHU900L GSM1900 HEAD SAR

DUT: SGH-U900L(Down); Serial: FF-042-C
Program Name: SGH-U900L GSM1900 Right Slide Down(Job No. :FF-042)
Procedure Name: Cheek/Touch, Ch.810, Ant.Intenna, Bat.Standard
Meas. Ambient Temp-23.1 ;Tissue Temp(celsius)-21.6 Test Date-08/Mar/2008
Communication System: GSM 1900; Frequency: 1909.8 MHz;Duty Cycle: 1:8.3
Medium parameters used: f = 1909.8 MHz; σ = 1.37 mho/m; ε_r = 38.8; ρ = 1000 kg/m^3
Phantom section: Right Section
DASY4 Configuration:
- Probe: ES3DV3 - SN3085; ConvF(5.04, 5.04, 5.04); Calibrated: 2007-11-19
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn486; Calibrated: 2007-04-30
- Phantom: SAM PHANTOM #1; Type: SAM; Serial: TP-1247
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Cheek/Touch, Ch.810, Ant.Intenna, Bat.Standard/Area Scan (51x71x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.709 mW/g

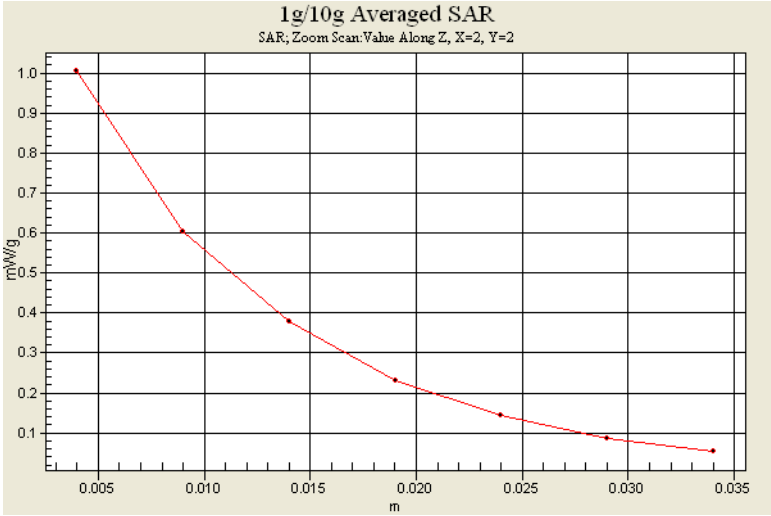
Cheek/Touch, Ch.810, Ant.Intenna, Bat.Standard/Zoom Scan (5x5x7)/Cube 0:
Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 18.9 V/m; Power Drift = -0.005 dB
Peak SAR (extrapolated) = 0.923 W/kg
SAR(1 g) = 0.593 mW/g; SAR(10 g) = 0.349 mW/g
Maximum value of SAR (measured) = 0.673 mW/g



SAMSUNG FCC ID : A3LSGHU900L GPRS1900 Body SAR
DUT: SGH-U900L(Body); Serial: FF-042-C
Program Name: SGH-U900L GPRS1900 Body (Job No: FF-042)
Procedure Name: Body, Ch.810, Ant.Intenna, Bat.Standard
Meas. Ambient Temp-22.8 ;Tissue Temp(celsius)-21.6 Test Date-19/Mar/2008
Communication System: GSM 1900 GPRS; Frequency: 1909.8 MHz;Duty Cycle: 1:4.15
Medium parameters used: f = 1909.8 MHz; σ = 1.5 mho/m; ε_r = 52.2; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: ES3DV3 - SN3085; ConvF(4.73, 4.73, 4.73); Calibrated: 2007-11-19
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn486; Calibrated: 2007-04-30
- Phantom: SAM PHANTOM #2; Type: SAM; Serial: TP-1248
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Body, Ch.810, Ant.Intenna, Bat.Standard/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 16.1 V/m; Power Drift = -0.087 dB
Peak SAR (extrapolated) = 1.52 W/kg
SAR(1 g) = 0.923 mW/g; SAR(10 g) = 0.534 mW/g
Maximum value of SAR (measured) = 1.00 mW/g

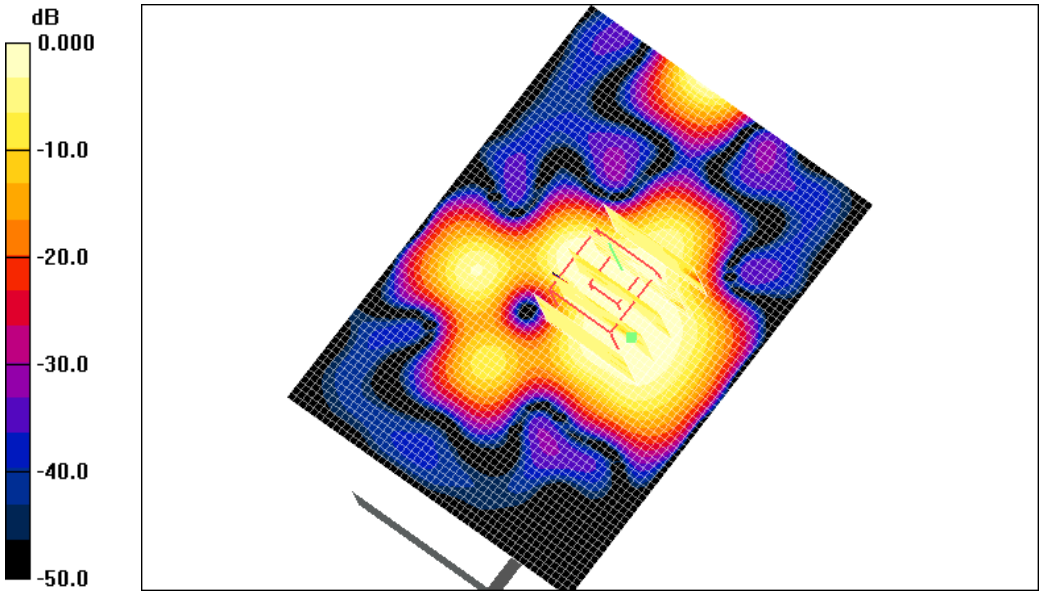
Body, Ch.810, Ant.Intenna, Bat.Standard/Area Scan (51x71x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 1.07 mW/g



SAMSUNG FCC ID : A3LSGHU900L BT Body SAR
DUT: SGH-U900L(Body); Serial: FF-042-C
Program Name: SGH-U900L Bluetooth Body (Job No. : FF-042)
Procedure Name: Body, Ch.0, Ant.Intenna, Bat.Standard
Meas.Ambient Temp(celsius)-22.6,Tissue Temp(celsius)-21.4;Test Date-21/Mar/2008
Communication System: Bluetooth; Frequency: 2450 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2450 MHz; σ = 2 mho/m; ε_r = 51.4; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: ES3DV3 - SN3080; ConvF(4.06, 4.06, 4.06); Calibrated: 2008-01-29
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn486; Calibrated: 2007-04-30
- Phantom: SAM PHANTOM #2; Type: SAM; Serial: TP-1248
- Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Body, Ch.0, Ant.Intenna, Bat.Standard/Area Scan (51x71x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.004 mW/g

Body, Ch.0, Ant.Intenna, Bat.Standard/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 0.781 V/m; Power Drift = 0.005 dB
Peak SAR (extrapolated) = 0.006 W/kg
SAR(1 g) = 0.00214 mW/g; SAR(10 g) = 0.00104 mW/g
Maximum value of SAR (measured) = 0.002 mW/g



0 dB = 0.002mW/g