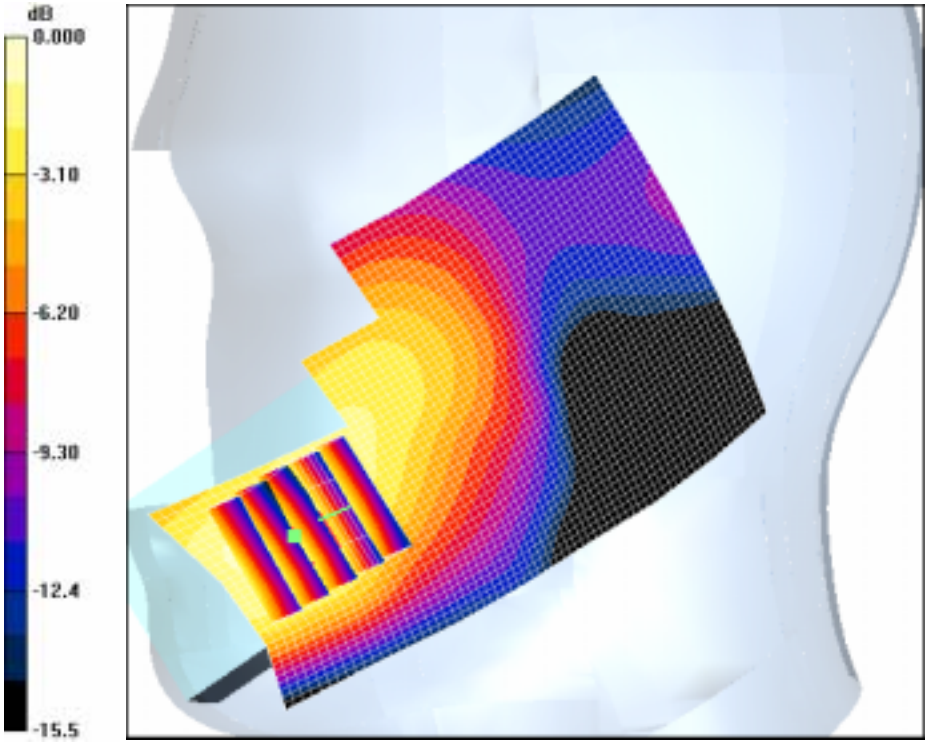
SAMSUNG FCC ID : A3LSGHP940 GSM1900 Head SAR
DUT: SGH-P940(Vertical); Serial: FD-203-J
Program Name: SGH-P940 GSM1900 Right Vertical (Job No. : FD-203)
Procedure Name: Cheek/Touch, Ch.661, Ant.Intenna, Bat.Standard
Meas.Ambient Temp(celsius)-22.1, Tissue Temp(celsius)-21.8 ;Test Date-27/Oct/2006
Communication System: GSM 1900; Frequency: 1880 MHz;Duty Cycle: 1:8.3
Medium parameters used: f = 1880 MHz; σ = 1.37 mho/m; ε_r = 38.6; ρ = 1000 kg/m^3
Phantom section: Right Section
DASY4 Configuration:

- Probe: ES3DV2 - SN3017; ConvF(5.06, 5.06, 5.06); Calibrated: 2006-09-20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn486; Calibrated: 2006-07-17
- Phantom: PHANTOM #1; Type: SAM; Serial: TP-1143
- Measurement SW: DASY4, V4.7 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 171

Cheek/Touch, Ch.661, Ant.Intenna, Bat.Standard 2 2/Area Scan (51x71x1):
Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.129 mW/g

Cheek/Touch, Ch.661, Ant.Intenna, Bat.Standard 2 2/Zoom Scan 2 (5x5x7)/Cube 0:
Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.78 V/m; Power Drift = 0.144 dB
Peak SAR (extrapolated) = 0.189 W/kg
SAR(1 g) = 0.118 mW/g
Maximum value of SAR (measured) = 0.125 mW/g



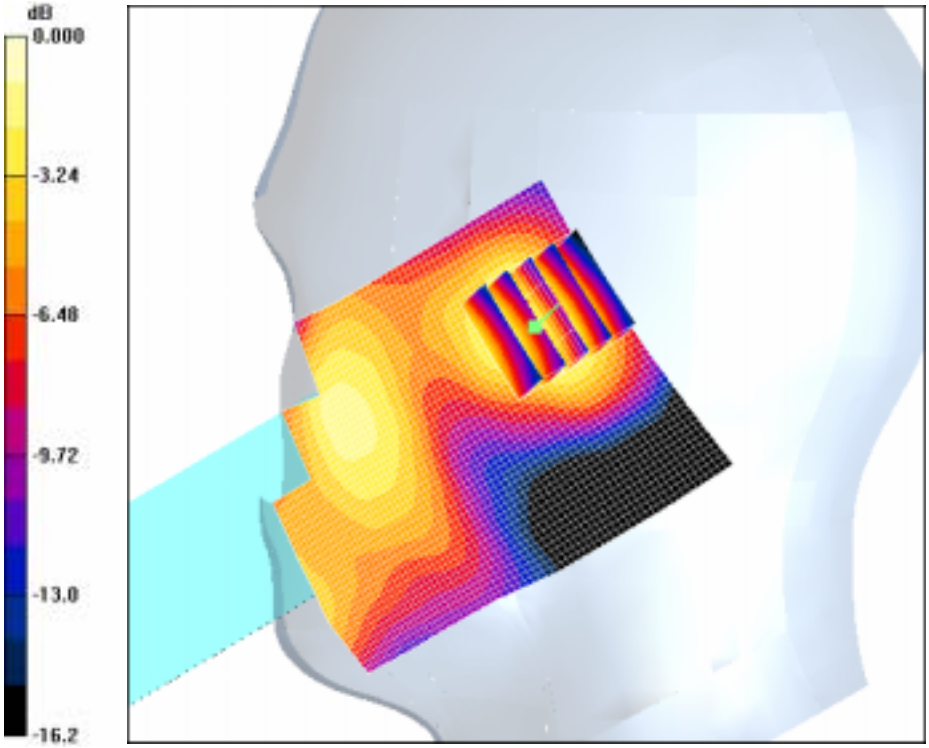
0 dB = 0.125mW/g

SAMSUNG FCC ID : A3LSGHP940 GSM1900 Head SAR
DUT: SGH-P940(Vertical); Serial: FD-203-J
Program Name: SGH-P940 GSM1900 Right Vertical (Job No. : FD-203)
Procedure Name: Ear/Tilt, Ch.661, Ant.Intenna, Bat.Standard
Meas.Ambient Temp(celsius)-22.1, Tissue Temp(celsius)-21.8 ;Test Date-27/Oct/2006
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 = 38.6; ρ = 1000 kg/m^3
Phantom section: Right Section
DASY4 Configuration:

- Probe: ES3DV2 - SN3017; ConvF(5.06, 5.06, 5.06); Calibrated: 2006-09-20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn486; Calibrated: 2006-07-17
- Phantom: PHANTOM #1; Type: SAM; Serial: TP-1143
- Measurement SW: DASY4, V4.7 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 171

Ear/Tilt, Ch.661, Ant.Intenna, Bat.Standard/Area Scan (51x71x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.049 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 = 4.39 V/m; Power Drift = -0.121 dB
Peak SAR (extrapolated) = 0.066 W/kg
SAR(1 g) = 0.044 mW/g
Maximum value of SAR (measured) = 0.046 mW/g



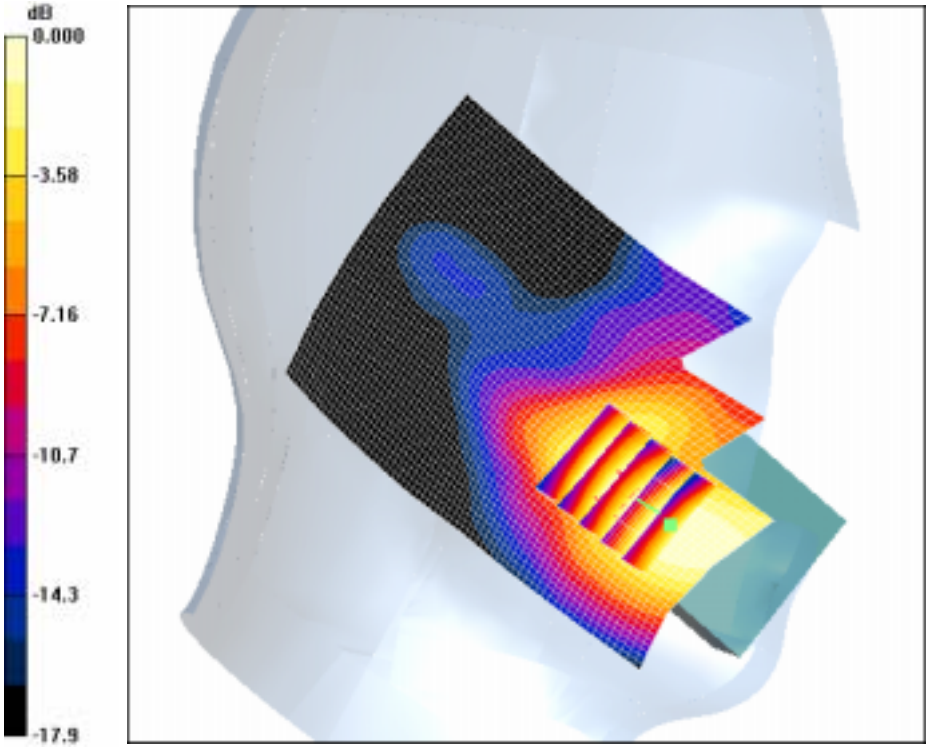
0 dB = 0.046mW/g

SAMSUNG FCC ID : A3LSGHP940 GSM1900 Head SAR
DUT: SGH-P940(Vertical); Serial: FD-203-J
Program Name: SGH-P940 GSM1900 Left Vertical(Job No. : FD-203)
Procedure Name: Cheek/Touch, Ch.512, Ant.Intenna, Bat.Standard
Meas.Ambient Temp(celsius)-22.1, Tissue Temp(celsius)-21.8 ;Test Date-27/Oct/2006
Communication System: GSM 1900; Frequency: 1850.2 MHz;Duty Cycle: 1:8.3
Medium parameters used: f = 1850.2 MHz; σ = 1.37 mho/m; ε_r = 38.6; ρ = 1000 kg/m^3
Phantom section: Left Section
DASY4 Configuration:

- Probe: ES3DV2 - SN3017; ConvF(5.06, 5.06, 5.06); Calibrated: 2006-09-20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn486; Calibrated: 2006-07-17
- Phantom: PHANTOM #1; Type: SAM; Serial: TP-1143
- Measurement SW: DASY4, V4.7 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 171

Cheek/Touch, Ch.512, Ant.Intenna, Bat.Standard/Area Scan (51x71x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.287 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 = 3.38 V/m; Power Drift = -0.182 dB
Peak SAR (extrapolated) = 0.381 W/kg
SAR(1 g) = 0.250 mW/g
Maximum value of SAR (measured) = 0.261 mW/g



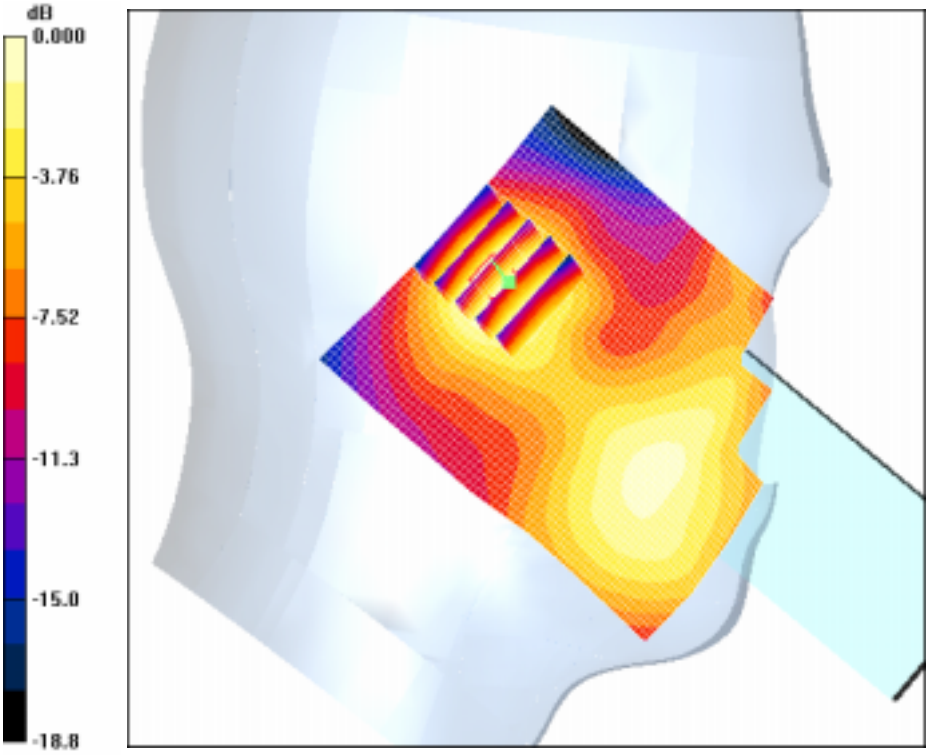
0 dB = 0.261mW/g

SAMSUNG FCC ID : A3LSGHP940 GSM1900 Head SAR
DUT: SGH-P940(Vertical); Serial: FD-203-J
Program Name: SGH-P940 GSM1900 Left Vertical(Job No. : FD-203)
Procedure Name: Ear/Tilt, Ch.661, Ant.Intenna, Bat.Standard
Meas.Ambient Temp(celsius)-22.1, Tissue Temp(celsius)-21.8 ;Test Date-27/Oct/2006
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 = 38.6; ρ = 1000 kg/m^3
Phantom section: Left Section
DASY4 Configuration:

- Probe: ES3DV2 - SN3017; ConvF(5.06, 5.06, 5.06); Calibrated: 2006-09-20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn486; Calibrated: 2006-07-17
- Phantom: PHANTOM #1; Type: SAM; Serial: TP-1143
- Measurement SW: DASY4, V4.7 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 171

Ear/Tilt, Ch.661, Ant.Intenna, Bat.Standard/Area Scan (51x71x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.043 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 = 4.38 V/m; Power Drift = 0.098 dB
Peak SAR (extrapolated) = 0.051 W/kg
SAR(1 g) = 0.035 mW/g
Maximum value of SAR (measured) = 0.036 mW/g



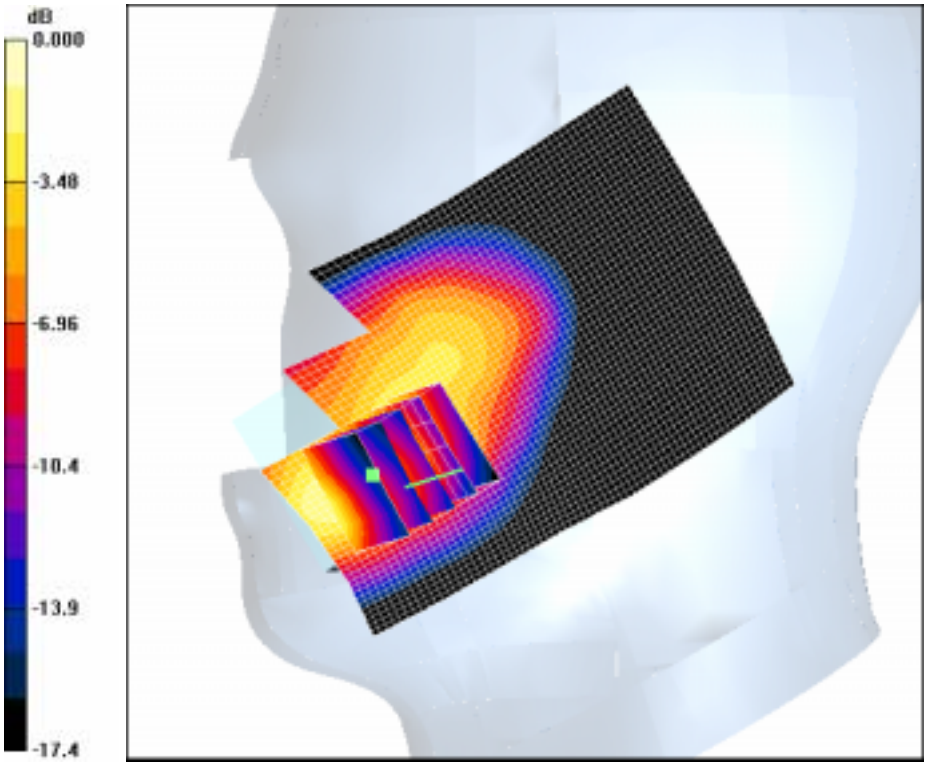
0 dB = 0.036mW/g

SAMSUNG FCC ID : A3LSGHP940 GSM1900 Head SAR
DUT: SGH-P940(Horizontal); Serial: FD-203-J
Program Name: SGH-P940 GSM1900 Right Horizontal (Job No. : FD-203)
Procedure Name: Cheek/Touch, Ch.512, Ant.Intenna, Bat.Standard With BT ON
Meas.Ambient Temp(celsius)-22.1, Tissue Temp(celsius)-21.8 ;Test Date-27/Oct/2006
Communication System: GSM 1900; Frequency: 1850.2 MHz;Duty Cycle: 1:8.3
Medium parameters used: f = 1850.2 MHz; σ = 1.37 mho/m; ε_r = 38.6; ρ = 1000 kg/m^3
Phantom section: Right Section
DASY4 Configuration:

- Probe: ES3DV2 - SN3017; ConvF(5.06, 5.06, 5.06); Calibrated: 2006-09-20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn486; Calibrated: 2006-07-17
- Phantom: PHANTOM #1; Type: SAM; Serial: TP-1143
- Measurement SW: DASY4, V4.7 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 171

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) = 0.925 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 = 14.4 V/m; Power Drift = -0.070 dB
Peak SAR (extrapolated) = 1.42 W/kg
SAR(1 g) = 0.818 mW/g
Maximum value of SAR (measured) = 0.822 mW/g



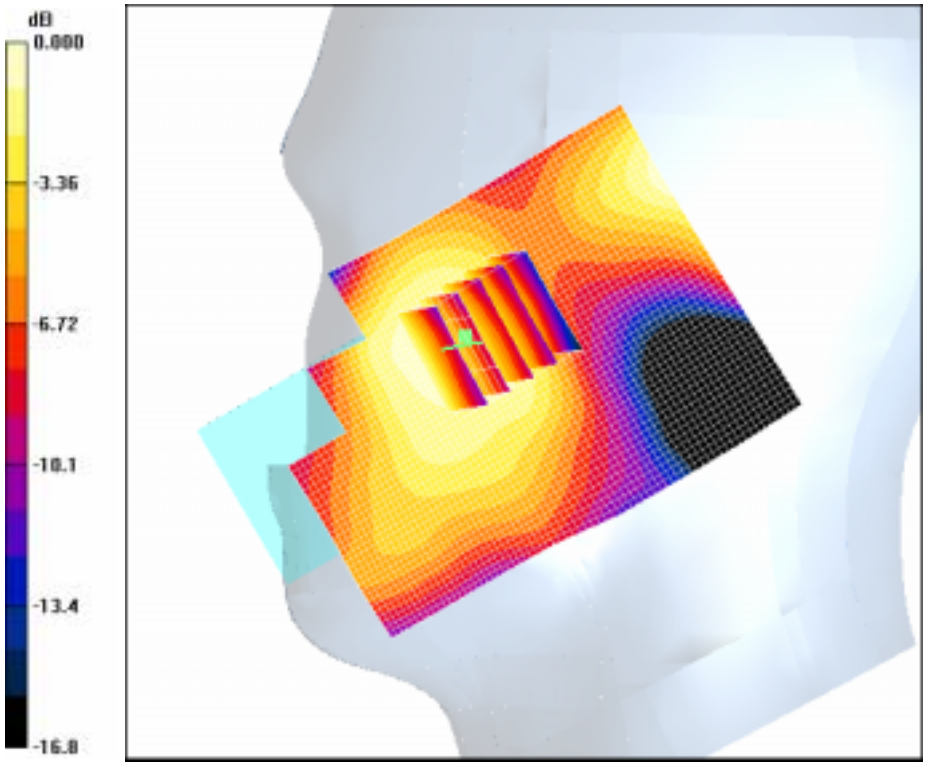
0 dB = 0.822mW/g

SAMSUNG FCC ID : A3LSGHP940 GSM1900 Head SAR
DUT: SGH-P940(Horizontal); Serial: FD-203-J
Program Name: SGH-P940 GSM1900 Right Horizontal (Job No. : FD-203)
Procedure Name: Ear/Tilt, Ch.661, Ant.Intenna, Bat.Standard 2
Meas.Ambient Temp(celsius)-22.1, Tissue Temp(celsius)-21.8 ;Test Date-27/Oct/2006
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 = 38.6; ρ = 1000 kg/m^3
Phantom section: Right Section
DASY4 Configuration:

- Probe: ES3DV2 - SN3017; ConvF(5.06, 5.06, 5.06); Calibrated: 2006-09-20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn486; Calibrated: 2006-07-17
- Phantom: PHANTOM #1; Type: SAM; Serial: TP-1143
- Measurement SW: DASY4, V4.7 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 171

Ear/Tilt, Ch.661, Ant.Intenna, Bat.Standard 2/Area Scan (51x71x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.051 mW/g

Ear/Tilt, Ch.661, Ant.Intenna, Bat.Standard 2/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.51 V/m; Power Drift = 0.001 dB
Peak SAR (extrapolated) = 0.068 W/kg
SAR(1 g) = 0.047 mW/g
Maximum value of SAR (measured) = 0.050 mW/g



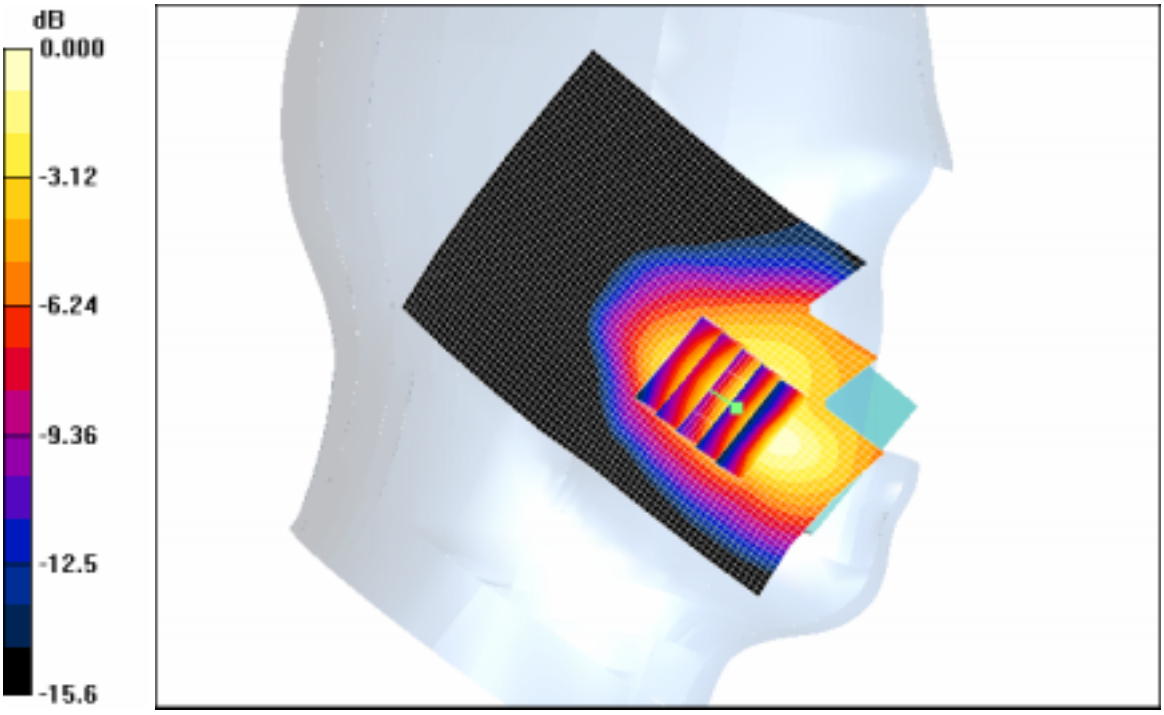
0 dB = 0.050mW/g

SAMSUNG FCC ID : A3LSGHP940 GSM1900 Head SAR
DUT: SGH-P940(Horizontal); Serial: FD-203-J
Program Name: SGH-P940 GSM1900 Left Horizontal(Job No. : FD-203)
Procedure Name: Cheek/Touch, Ch.661, Ant.Intenna, Bat.Standard
Meas.Ambient Temp(celsius)-22.1, Tissue Temp(celsius)-21.8 ;Test Date-27/Oct/2006
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 = 38.6; ρ = 1000 kg/m^3
Phantom section: Left Section
DASY4 Configuration:

- Probe: ES3DV2 - SN3017; ConvF(5.06, 5.06, 5.06); Calibrated: 2006-09-20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn486; Calibrated: 2006-07-17
- Phantom: PHANTOM #1; Type: SAM; Serial: TP-1143
- Measurement SW: DASY4, V4.7 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 171

Cheek/Touch, Ch.661, Ant.Intenna, Bat.Standard/Area Scan (51x71x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.524 mW/g

Cheek/Touch, Ch.661, Ant.Intenna, Bat.Standard/Zoom Scan 2 (5x5x7)/Cube 0:
Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.1 V/m; Power Drift = 0.002 dB
Peak SAR (extrapolated) = 0.652 W/kg
SAR(1 g) = 0.457 mW/g
Maximum value of SAR (measured) = 0.499 mW/g



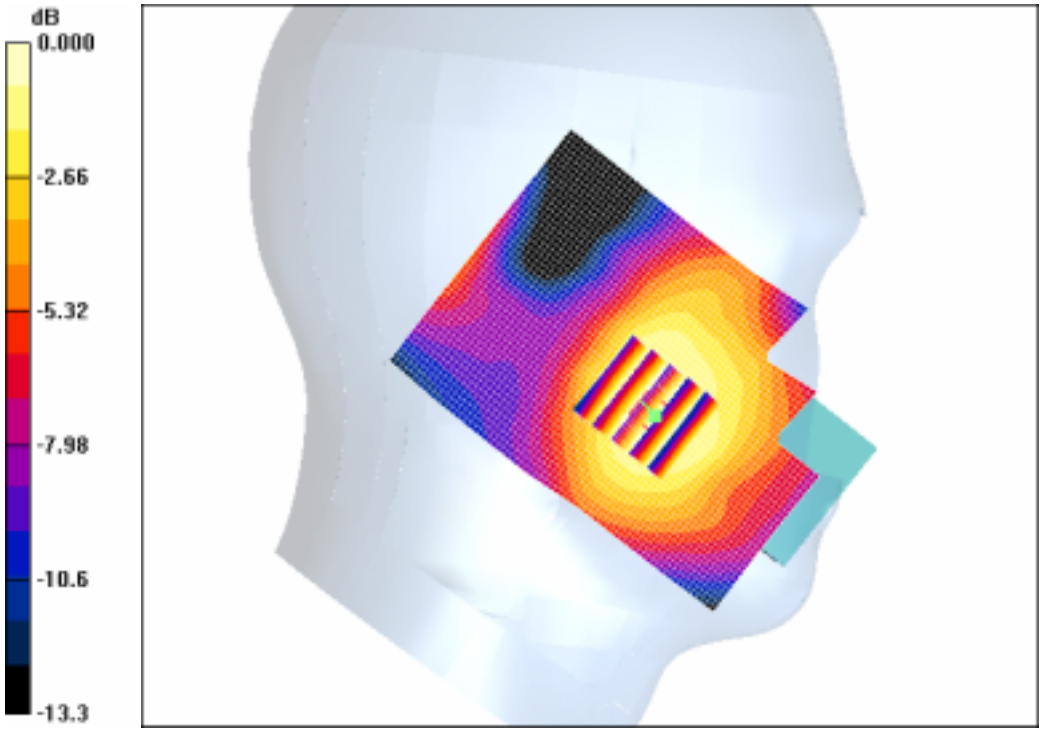
0 dB = 0.499mW/g

SAMSUNG FCC ID : A3LSGHP940 GSM1900 Head SAR
DUT: SGH-P940(Horizontal); Serial: FD-203-J
Program Name: SGH-P940 GSM1900 Left Horizontal(Job No. : FD-203)
Procedure Name: Ear/Tilt, Ch.661, Ant.Intenna, Bat.Standard
Meas.Ambient Temp(celsius)-22.1, Tissue Temp(celsius)-21.8 ;Test Date-27/Oct/2006
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 = 38.6; ρ = 1000 kg/m^3
Phantom section: Left Section
DASY4 Configuration:

- Probe: ES3DV2 - SN3017; ConvF(5.06, 5.06, 5.06); Calibrated: 2006-09-20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn486; Calibrated: 2006-07-17
- Phantom: PHANTOM #1; Type: SAM; Serial: TP-1143
- Measurement SW: DASY4, V4.7 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 171

Ear/Tilt, Ch.661, Ant.Intenna, Bat.Standard/Area Scan (51x71x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.045 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 = 2.11 V/m; Power Drift = 0.132 dB
Peak SAR (extrapolated) = 0.061 W/kg
SAR(1 g) = 0.043 mW/g
Maximum value of SAR (measured) = 0.046 mW/g



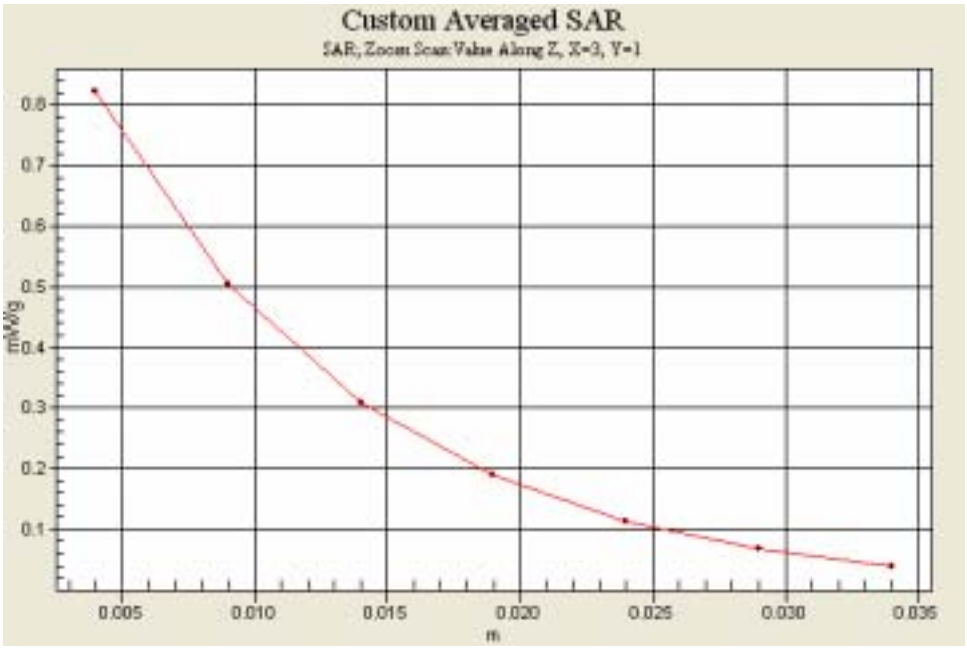
0 dB = 0.046mW/g

SAMSUNG FCC ID : A3LSGHP940 GSM1900 Head SAR
DUT: SGH-P940(Horizontal); Serial: FD-203-J
Program Name: SGH-P940 GSM1900 Right Horizontal (Job No. : FD-203)
Procedure Name: Cheek/Touch, Ch.512, Ant.Intenna, Bat.Standard With BT ON
Meas.Ambient Temp(celsius)-22.1, Tissue Temp(celsius)-21.8 ;Test Date-27/Oct/2006
Communication System: GSM 1900; Frequency: 1850.2 MHz;Duty Cycle: 1:8.3
Medium parameters used: f = 1850.2 MHz; σ = 1.37 mho/m; ε_r = 38.6; ρ = 1000 kg/m^3
Phantom section: Right Section
DASY4 Configuration:

- Probe: ES3DV2 - SN3017; ConvF(5.06, 5.06, 5.06); Calibrated: 2006-09-20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn486; Calibrated: 2006-07-17
- Phantom: PHANTOM #1; Type: SAM; Serial: TP-1143
- Measurement SW: DASY4, V4.7 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 171

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) = 0.925 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 = 14.4 V/m; Power Drift = -0.070 dB
Peak SAR (extrapolated) = 1.42 W/kg
SAR(1 g) = 0.818 mW/g
Maximum value of SAR (measured) = 0.822 mW/g

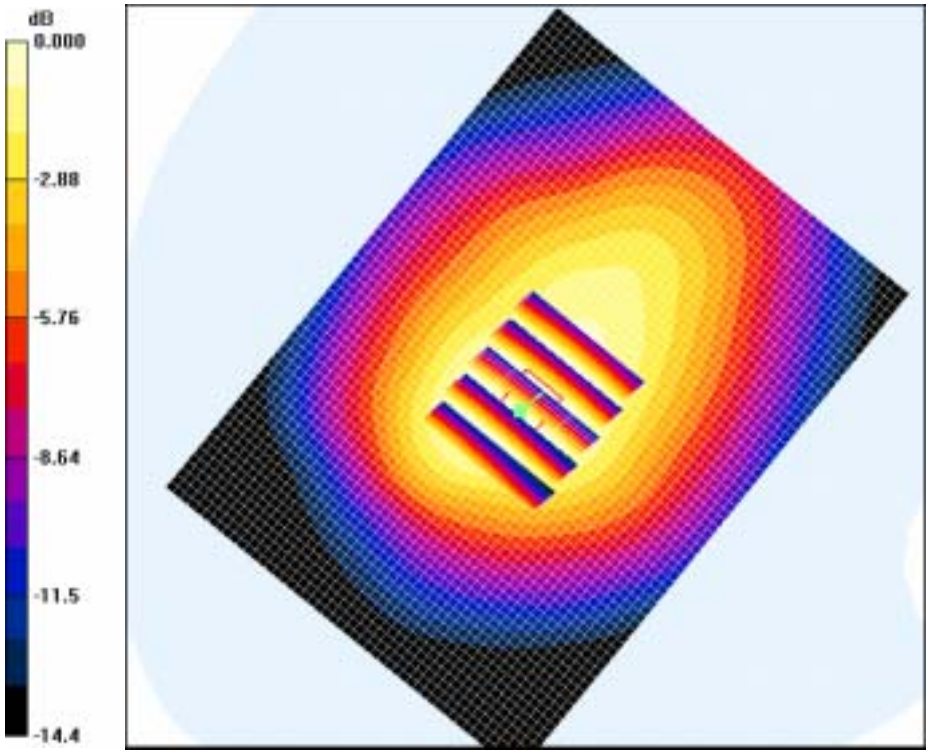


SAMSUNG FCC ID : A3LSGHP940 GPRS1900 Body SAR
DUT: SGH-P940(Body); Serial: FD-203-J
Program Name: SGH-P940 GSM1900 Body (Job No. : FD-203)
Procedure Name: Body, Ch.0512, Ant.Intenna, Bat.Standard
Meas.Ambient Temp(celsius)-22.0, Tissue Temp(celsius)-21.7 ;Test Date-27/Oct/2006
Communication System: Body GPRS ; Frequency: 1850.2 MHz;Duty Cycle: 1:4.15
Medium parameters used: f = 1850.2 MHz; σ = 1.53 mho/m; ε_r = 52; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:

- Probe: ES3DV2 - SN3017; ConvF(4.57, 4.57, 4.57); Calibrated: 2006-09-20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn486; Calibrated: 2006-07-17
- Phantom: PHANTOM #2; Type: SAM; Serial: TP-1141
- Measurement SW: DASY4, V4.7 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 171

Body, Ch.0512, Ant.Intenna, Bat.Standard/Area Scan (51x71x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.329 mW/g

Body, Ch.0512, Ant.Intenna, Bat.Standard/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.1 V/m; Power Drift = 0.057 dB
Peak SAR (extrapolated) = 0.425 W/kg
SAR(1 g) = 0.273 mW/g
Maximum value of SAR (measured) = 0.293 mW/g



0 dB = 0.293mW/g

SAMSUNG FCC ID : A3LSGH-P940 GPRS1900 Body SAR
DUT: SGH-P940(Body); Serial: FD-203-J
Program Name: SGH-P940 GSM1900 Body (Job No. : FD-203)
Procedure Name: Body, Ch.0512, Ant.Intenna, Bat.Standard
Meas.Ambient Temp(celsius)-22.0, Tissue Temp(celsius)-21.7 ;Test Date-27/Oct/2006
Communication System: Body GPRS ; Frequency: 1850.2 MHz;Duty Cycle: 1:4.15
Medium parameters used: f = 1850.2 MHz; σ = 1.53 mho/m; ε_r = 52; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:

- Probe: ES3DV2 - SN3017; ConvF(4.57, 4.57, 4.57); Calibrated: 2006-09-20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn486; Calibrated: 2006-07-17
- Phantom: PHANTOM #2; Type: SAM; Serial: TP-1141
- Measurement SW: DASY4, V4.7 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 171

Body, Ch.0512, Ant.Intenna, Bat.Standard/Area Scan (51x71x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.329 mW/g

Body, Ch.0512, Ant.Intenna, Bat.Standard/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.1 V/m; Power Drift = 0.057 dB
Peak SAR (extrapolated) = 0.425 W/kg
SAR(1 g) = 0.273 mW/g
Maximum value of SAR (measured) = 0.293 mW/g