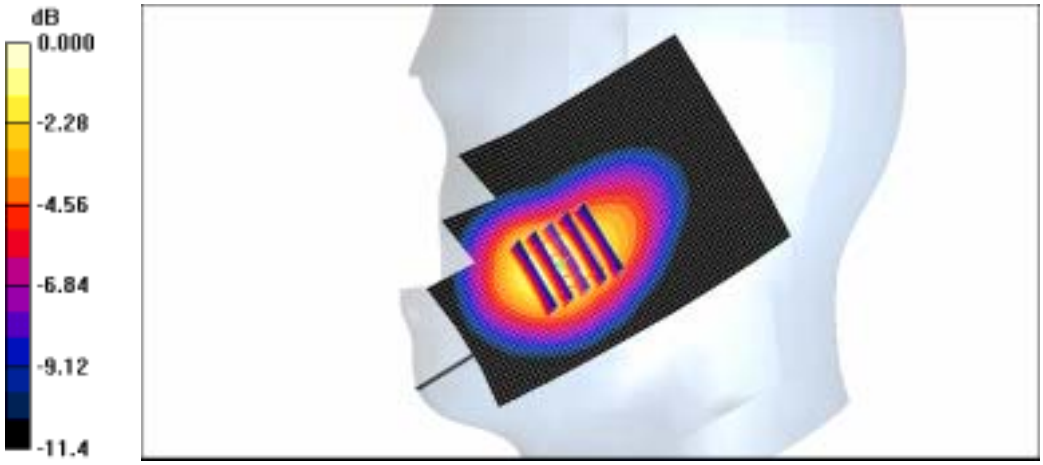
SAMSUNG FCC ID : A3LSGHE116 -- GSM850 Head SAR
DUT: SGH-E116; Serial: FD-192-E
Program Name: SGH-E116 GSM850 Right (Job No. : FD-192)
Procedure Name: Cheek/Touch, Ch.128, Ant.Intenna, Bat.Standard
Meas. Ambient Temp(celsius)-22.3, Tissue Temp(celsius)-21.6; Test Date-18/Oct/2006
Communication System: GSM 850; Frequency: 824.2 MHz;Duty Cycle: 1:8.3
Medium parameters used: f = 824.2 MHz; σ = 0.91 mho/m; ε_r = 41.7; ρ = 1000 kg/m^3
Phantom section: Right Section
DASY4 Configuration:
- Probe: ES3DV2 - SN3017; ConvF(6.3, 6.3, 6.3); 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

Cheek/Touch, Ch.128, Ant.Intenna, Bat.Standard/Area Scan (51x71x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 1.28 mW/g

Cheek/Touch, Ch.128, Ant.Intenna, Bat.Standard/Zoom Scan (5x5x7)/Cube 0:
Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 26.3 V/m; Power Drift = -0.058 dB
Peak SAR (extrapolated) = 1.83 W/kg
SAR(1 g) = 1.23 mW/g
Maximum value of SAR (measured) = 1.35 mW/g

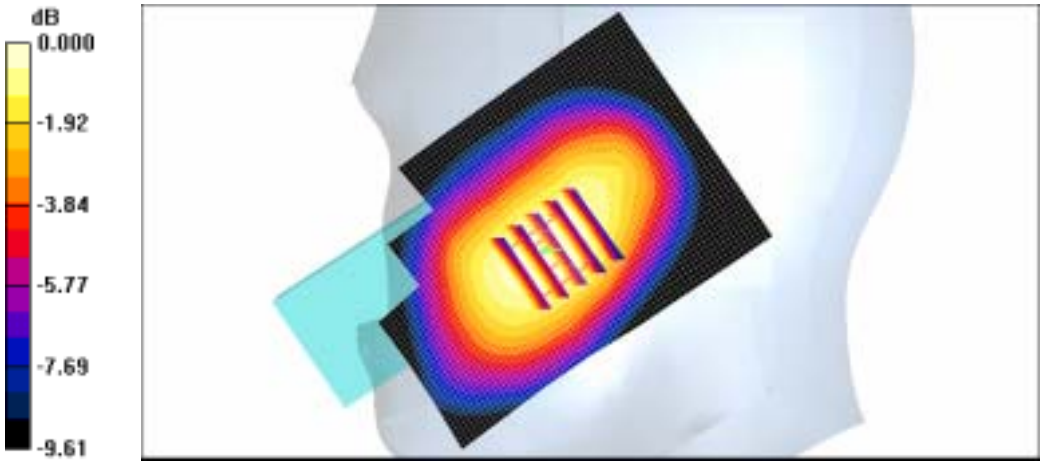


0 dB = 1.35mW/g

SAMSUNG FCC ID : A3LSGHE116 -- GSM850 Head SAR
DUT: SGH-E116; Serial: FD-192-E
Program Name: SGH-E116 GSM850 Right (Job No. : FD-192)
Procedure Name: Ear/Tilt, Ch.190, Ant.Intenna, Bat.Standard
Meas. Ambient Temp(celsius)-22.3, Tissue Temp(celsius)-21.6; Test Date-18/Oct/2006
Communication System: GSM 850; Frequency: 836.6 MHz;Duty Cycle: 1:8.3
Medium parameters used: f = 836.6 MHz; σ = 0.91 mho/m; ε_r = 41.7; ρ = 1000 kg/m^3
Phantom section: Right Section
DASY4 Configuration:
- Probe: ES3DV2 - SN3017; ConvF(6.3, 6.3, 6.3); 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

Ear/Tilt, Ch.190, Ant.Intenna, Bat.Standard/Area Scan (51x71x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.240 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 = 14.2 V/m; Power Drift = -0.053 dB
Peak SAR (extrapolated) = 0.288 W/kg
SAR(1 g) = 0.222 mW/g
Maximum value of SAR (measured) = 0.235 mW/g

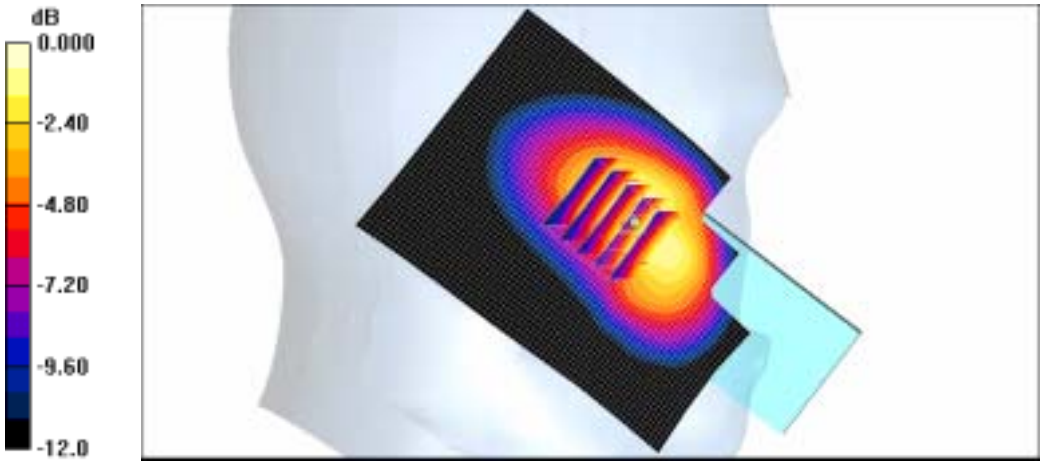


0 dB = 0.235mW/g

SAMSUNG FCC ID : A3LSGHE116 -- GSM850 Head SAR
DUT: SGH-E116; Serial: FD-192-E
Program Name: SGH-E116 GSM850 Left (Job No. : FD-192)
Procedure Name: Cheek/Touch, Ch.128, Ant.Intenna, Bat.Standard
Meas. Ambient Temp(celsius)-22.3, Tissue Temp(celsius)-21.6; Test Date-18/Oct/2006
Communication System: GSM 850; Frequency: 824.2 MHz;Duty Cycle: 1:8.3
Medium parameters used: f = 824.2 MHz; σ = 0.91 mho/m; ε_r = 41.7; ρ = 1000 kg/m^3
Phantom section: Left Section
DASY4 Configuration:
- Probe: ES3DV2 - SN3017; ConvF(6.3, 6.3, 6.3); 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

Cheek/Touch, Ch.128, Ant.Intenna, Bat.Standard/Area Scan (51x71x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 1.16 mW/g

Cheek/Touch, Ch.128, Ant.Intenna, Bat.Standard/Zoom Scan (5x5x7)/Cube 0:
Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 31.3 V/m; Power Drift = -0.001 dB
Peak SAR (extrapolated) = 1.72 W/kg
SAR(1 g) = 1.17 mW/g
Maximum value of SAR (measured) = 1.24 mW/g

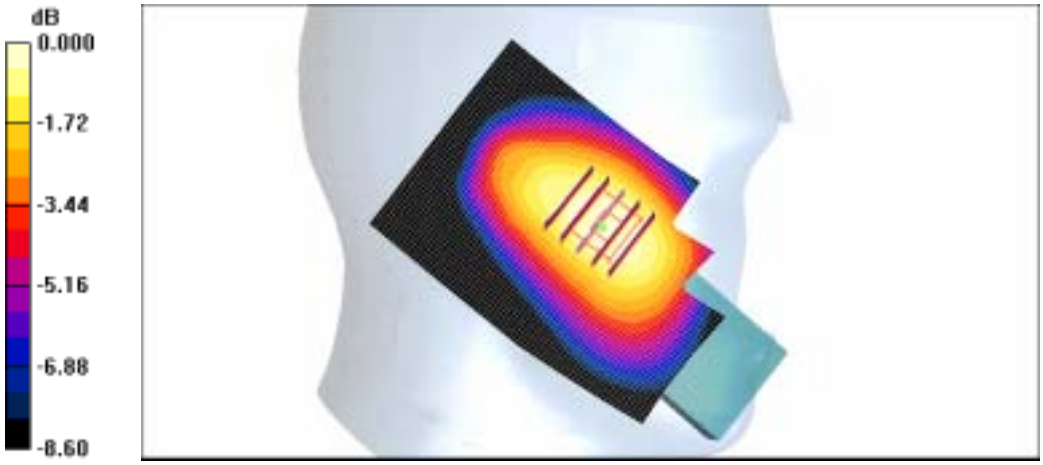


0 dB = 1.24mW/g

SAMSUNG FCC ID : A3LSGHE116 -- GSM850 Head SAR
DUT: SGH-E116; Serial: FD-192-E
Program Name: SGH-E116 GSM850 Left (Job No. : FD-192)
Procedure Name: Ear/Tilt, Ch.190, Ant.Intenna, Bat.Standard
Meas. Ambient Temp(celsius)-22.3, Tissue Temp(celsius)-21.6; Test Date-18/Oct/2006
Communication System: GSM 850; Frequency: 836.6 MHz;Duty Cycle: 1:8.3
Medium parameters used: f = 836.6 MHz; σ = 0.91 mho/m; ε_r = 41.7; ρ = 1000 kg/m^3
Phantom section: Left Section
DASY4 Configuration:
- Probe: ES3DV2 - SN3017; ConvF(6.3, 6.3, 6.3); 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

Ear/Tilt, Ch.190, Ant.Intenna, Bat.Standard/Area Scan (51x71x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.221 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 = 15.1 V/m; Power Drift = -0.010 dB
Peak SAR (extrapolated) = 0.280 W/kg
SAR(1 g) = 0.212 mW/g
Maximum value of SAR (measured) = 0.224 mW/g

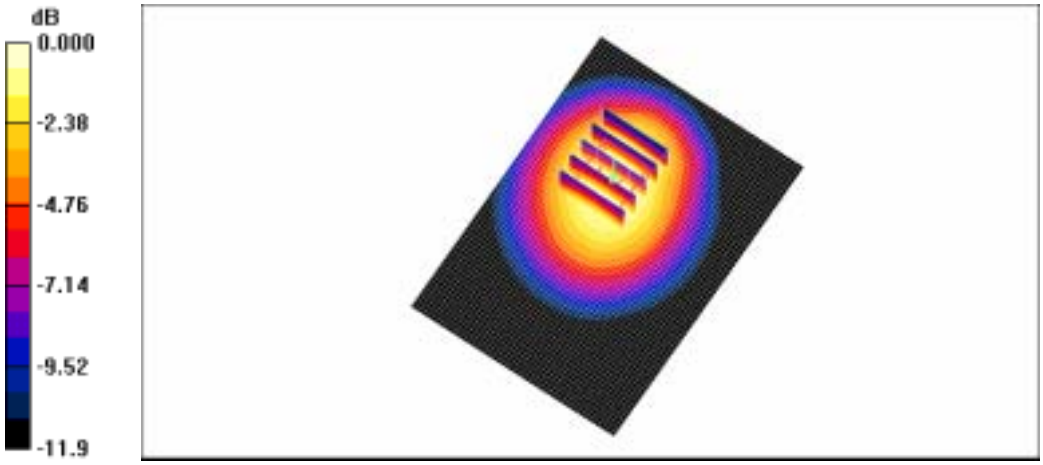


0 dB = 0.224mW/g

SAMSUNG FCC ID : A3LSGHE116 -- GSM850 Body SAR
DUT: SGH-E116(Body); Serial: FD-192-E
Program Name: SGH-E116 GSM850 Body (Job No. : FD-192)
Procedure Name: Body, Ch.128, Ant.Intenna, Bat.Standard
Meas. Ambient Temp(celsius)-22.2, Tissue Temp(celsius)-21.7; Test Date-18/Oct/2006
Communication System: GSM 850 (GPRS); Frequency: 824.2 MHz;Duty Cycle: 1:4.15
Medium parameters used: f = 824.2 MHz; σ = 0.99 mho/m; ε_r = 53.7; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: ES3DV2 - SN3017; ConvF(6.31, 6.31, 6.13); 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

Body, Ch.128, Ant.Intenna, Bat.Standard/Area Scan (51x71x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 1.39 mW/g

Body, Ch.128, Ant.Intenna, Bat.Standard/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 26.7 V/m; Power Drift = -0.184 dB
Peak SAR (extrapolated) = 1.85 W/kg
SAR(1 g) = 1.27 mW/g
Maximum value of SAR (measured) = 1.36 mW/g

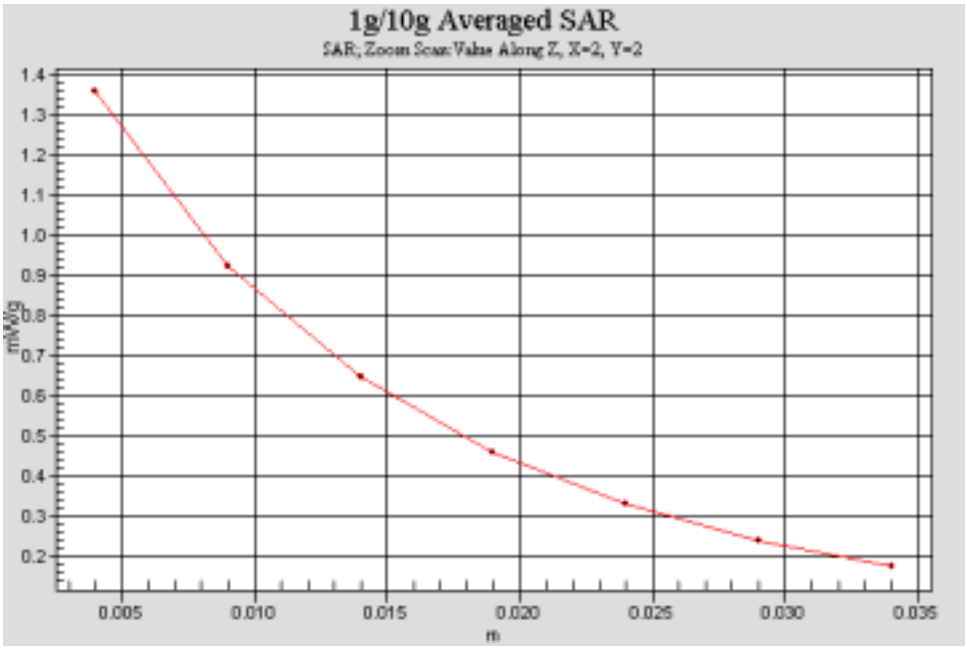


0 dB = 1.36mW/g

SAMSUNG FCC ID : A3LSGHE116 -- GSM850 Head SAR
DUT: SGH-E116; Serial: FD-192-E
Program Name: SGH-E116 GSM850 Right (Job No. : FD-192)
Procedure Name: Cheek/Touch, Ch.128, Ant.Intenna, Bat.Standard
Meas. Ambient Temp(celsius)-22.3, Tissue Temp(celsius)-21.6; Test Date-18/Oct/2006
Communication System: GSM 850; Frequency: 824.2 MHz;Duty Cycle: 1:8.3
Medium parameters used: f = 824.2 MHz; σ = 0.91 mho/m; ε_r = 41.7; ρ = 1000 kg/m^3
Phantom section: Right Section
DASY4 Configuration:
- Probe: ES3DV2 - SN3017; ConvF(6.3, 6.3, 6.3); 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

Cheek/Touch, Ch.128, Ant.Intenna, Bat.Standard/Area Scan (51x71x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 1.28 mW/g

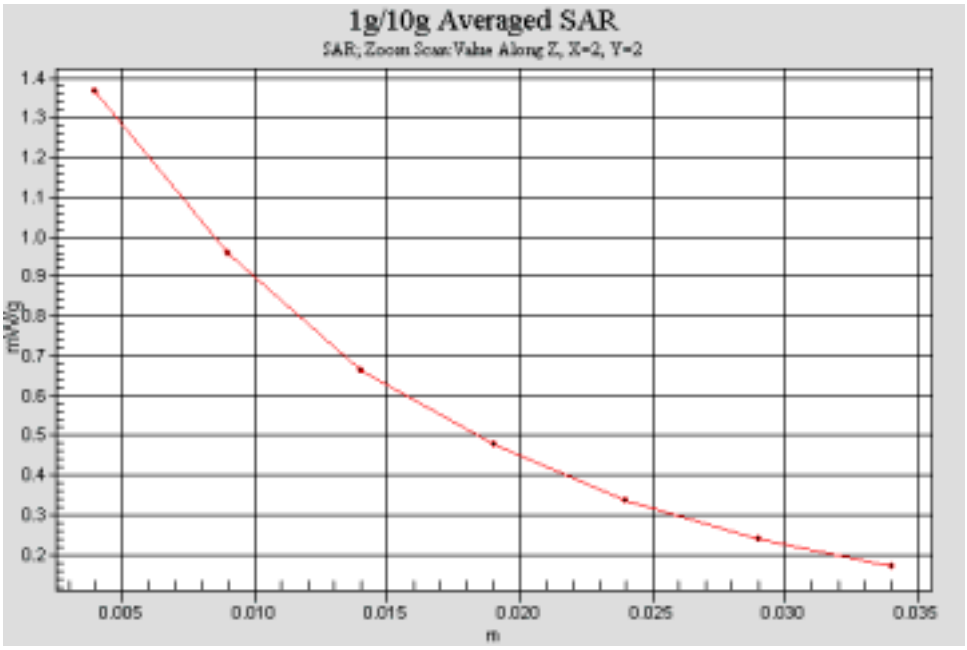
Cheek/Touch, Ch.128, Ant.Intenna, Bat.Standard/Zoom Scan (5x5x7)/Cube 0:
Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 26.3 V/m; Power Drift = -0.058 dB
Peak SAR (extrapolated) = 1.83 W/kg
SAR(1 g) = 1.23 mW/g
Maximum value of SAR (measured) = 1.35 mW/g



SAMSUNG FCC ID : A3LSGHE116 -- GSM850 Body SAR
DUT: SGH-E116(Body); Serial: FD-192-E
Program Name: SGH-E116 GSM850 Body (Job No. : FD-192)
Procedure Name: Body, Ch.128, Ant.Intenna, Bat.Standard
Meas. Ambient Temp(celsius)-22.2, Tissue Temp(celsius)-21.7; Test Date-18/Oct/2006
Communication System: GSM 850 (GPRS); Frequency: 824.2 MHz;Duty Cycle: 1:4.15
Medium parameters used: f = 824.2 MHz; σ = 0.99 mho/m; ε_r = 53.7; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: ES3DV2 - SN3017; ConvF(6.31, 6.31, 6.13); 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

Body, Ch.128, Ant.Intenna, Bat.Standard/Area Scan (51x71x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 1.39 mW/g

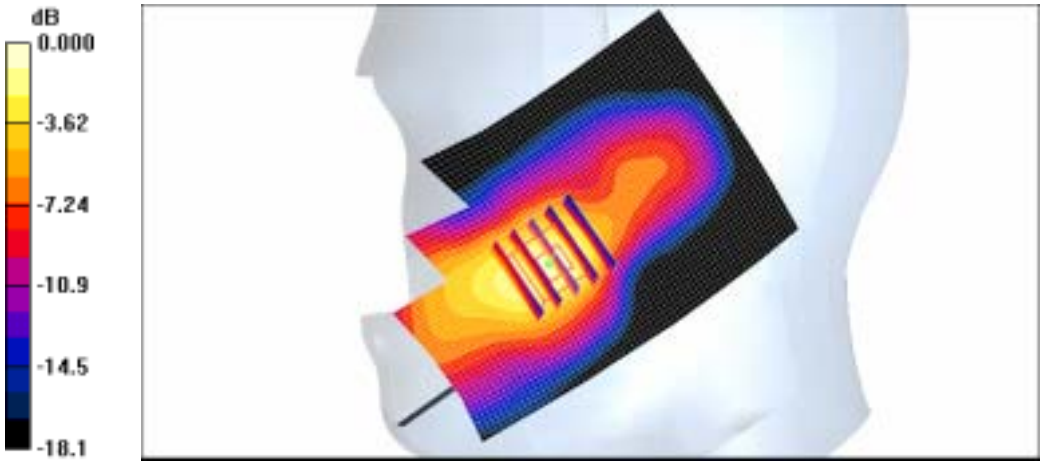
Body, Ch.128, Ant.Intenna, Bat.Standard/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 26.7 V/m; Power Drift = -0.184 dB
Peak SAR (extrapolated) = 1.85 W/kg
SAR(1 g) = 1.27 mW/g
Maximum value of SAR (measured) = 1.36 mW/g



SAMSUNG FCC ID : A3LSGHE116 -- GSM1900 Head SAR
DUT: SGH-E116; Serial: FD-192-E
Program Name: SGH-E116 GSM1900 Right (Job No. : FD-192)
Procedure Name: Cheek/Touch, Ch.810, Ant.Intenna, Bat.Standard
Meas. Ambient Temp(celsius)-22.3, Tissue Temp(celsius)-21.7; Test Date-17/Oct/2006
Communication System: GSM 1900; Frequency: 1909.8 MHz;Duty Cycle: 1:8.3
Medium parameters used: f = 1909.8 MHz; σ = 1.41 mho/m; ε_r = 40; 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 #2; Type: SAM; Serial: TP-1141
- Measurement SW: DASY4, V4.7 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 171

Cheek/Touch, Ch.810, Ant.Intenna, Bat.Standard/Area Scan (51x71x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 1.000 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 = 17.9 V/m; Power Drift = -0.062 dB
Peak SAR (extrapolated) = 1.78 W/kg
SAR(1 g) = 1.04 mW/g
Maximum value of SAR (measured) = 1.16 mW/g



0 dB = 1.16mW/g

SAMSUNG FCC ID : A3LSGHE116 -- GSM1900 Head SAR
DUT: SGH-E116; Serial: FD-192-E
Program Name: SGH-E116 GSM1900 Right (Job No. : FD-192)
Procedure Name: Ear/Tilt, Ch.661, Ant.Intenna, Bat.Standard
Meas. Ambient Temp(celsius)-22.3, Tissue Temp(celsius)-21.7; Test Date-17/Oct/2006
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 = 40; 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 #2; Type: SAM; Serial: TP-1141
- Measurement SW: DASY4, V4.7 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 171

Ear/Tilt, Ch.661, Ant.Intenna, Bat.Standard/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.50 V/m; Power Drift = -0.024 dB
Peak SAR (extrapolated) = 0.262 W/kg
SAR(1 g) = 0.177 mW/g
Maximum value of SAR (measured) = 0.191 mW/g

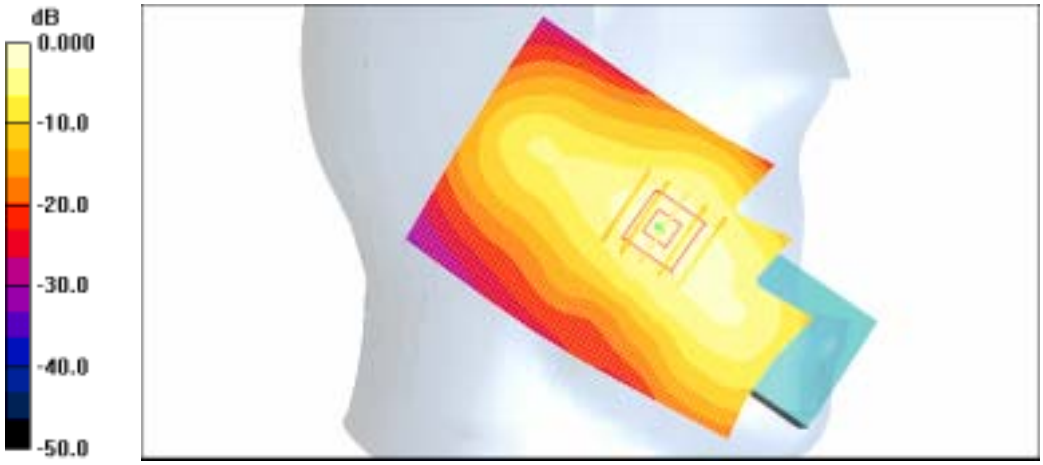
Ear/Tilt, Ch.661, Ant.Intenna, Bat.Standard/Area Scan (51x71x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.243 mW/g

0 dB = 0.243mW/g

SAMSUNG FCC ID : A3LSGHE116 -- GSM1900 Head SAR
DUT: SGH-E116; Serial: FD-192-E
Program Name: SGH-E116 GSM1900 Left (Job No. : FD-192)
Procedure Name: Cheek/Touch, Ch.810, Ant.Intenna, Bat.Standard
Meas. Ambient Temp(celsius)-22.3, Tissue Temp(celsius)-21.7; Test Date-17/Oct/2006
Communication System: GSM 1900; Frequency: 1909.8 MHz;Duty Cycle: 1:8.3
Medium parameters used: f = 1909.8 MHz; σ = 1.41 mho/m; ε_r = 40; 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 #2; Type: SAM; Serial: TP-1141
- Measurement SW: DASY4, V4.7 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 171

Cheek/Touch, Ch.810, Ant.Intenna, Bat.Standard/Zoom Scan (5x5x7)/Cube 0:
Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 25.3 V/m; Power Drift = -0.074 dB
Peak SAR (extrapolated) = 1.66 W/kg
SAR(1 g) = 0.994 mW/g
Maximum value of SAR (measured) = 1.09 mW/g

Cheek/Touch, Ch.810, Ant.Intenna, Bat.Standard/Area Scan (51x71x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 1.10 mW/g

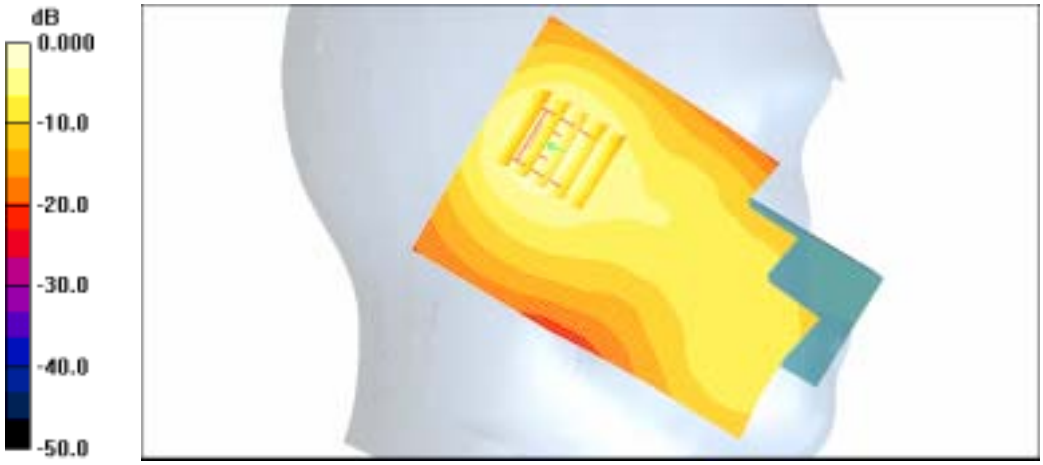


0 dB = 1.10mW/g

SAMSUNG FCC ID : A3LSGHE116 -- GSM1900 Head SAR
DUT: SGH-E116; Serial: FD-192-E
Program Name: SGH-E116 GSM1900 Left (Job No. : FD-192)
Procedure Name: Ear/Tilt, Ch.661, Ant.Intenna, Bat.Standard
Meas. Ambient Temp(celsius)-22.3, Tissue Temp(celsius)-21.7; Test Date-17/Oct/2006
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 = 40; 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 #2; Type: SAM; Serial: TP-1141
- Measurement SW: DASY4, V4.7 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 171

Ear/Tilt, 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 = 0.032 dB
Peak SAR (extrapolated) = 0.344 W/kg
SAR(1 g) = 0.232 mW/g
Maximum value of SAR (measured) = 0.249 mW/g

Ear/Tilt, Ch.661, Ant.Intenna, Bat.Standard/Area Scan (51x71x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.280 mW/g

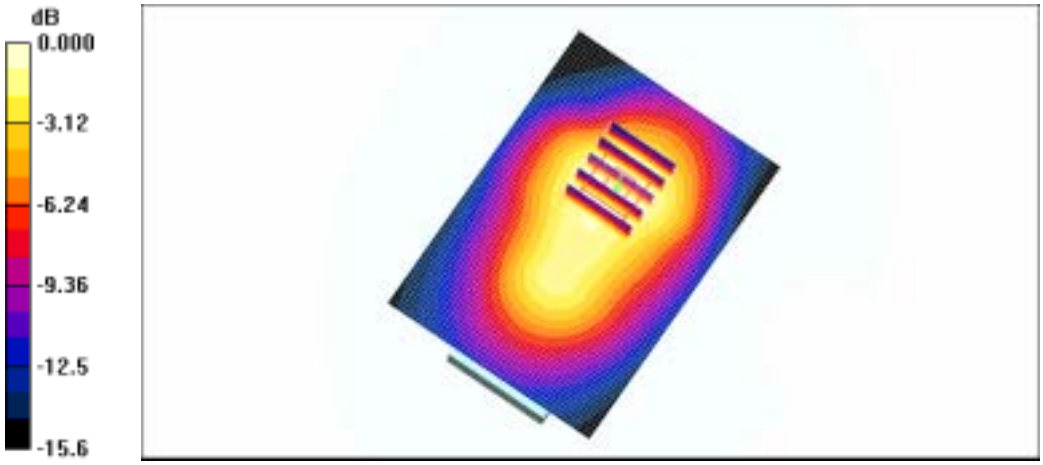


0 dB = 0.280mW/g

SAMSUNG FCC ID : A3LSGHE116 -- GSM1900 Body SAR
DUT: SGH-E116(Body); Serial: FD-192-E
Program Name: SGH-E116 GSM1900 Body (Job No. : FD-192)
Procedure Name: Body, Ch.810, Ant.Intenna, Bat.Standard
Meas. Ambient Temp(celsius)-22.1, Tissue Temp(celsius)-21.9; Test Date-17/Oct/2006
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 = 52.1; 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 #1; Type: SAM; Serial: TP-1143
- Measurement SW: DASY4, V4.7 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 171

Body, Ch.810, Ant.Intenna, Bat.Standard/Area Scan (51x71x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.724 mW/g

Body, Ch.810, Ant.Intenna, Bat.Standard/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 20.1 V/m; Power Drift = -0.182 dB
Peak SAR (extrapolated) = 0.880 W/kg
SAR(1 g) = 0.580 mW/g
Maximum value of SAR (measured) = 0.629 mW/g

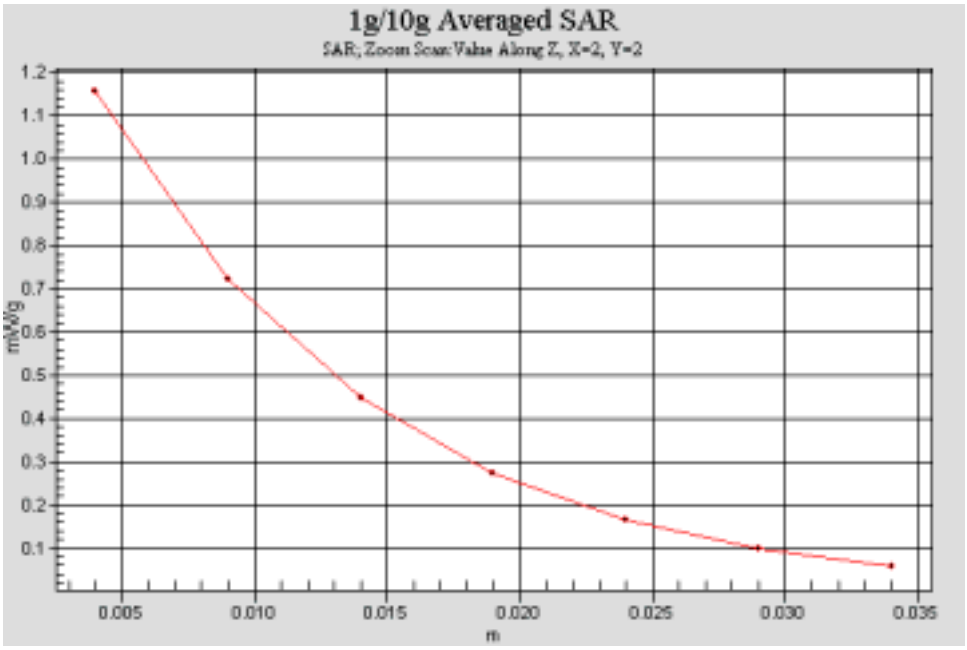


0 dB = 0.629mW/g

SAMSUNG FCC ID : A3LSGHE116 -- GSM1900 Head SAR
DUT: SGH-E116; Serial: FD-192-E
Program Name: SGH-E116 GSM1900 Right (Job No. : FD-192)
Procedure Name: Cheek/Touch, Ch.810, Ant.Intenna, Bat.Standard
Meas. Ambient Temp(celsius)-22.3, Tissue Temp(celsius)-21.7; Test Date-17/Oct/2006
Communication System: GSM 1900; Frequency: 1909.8 MHz;Duty Cycle: 1:8.3
Medium parameters used: f = 1909.8 MHz; σ = 1.41 mho/m; ε_r = 40; 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 #2; Type: SAM; Serial: TP-1141
- Measurement SW: DASY4, V4.7 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 171

Cheek/Touch, Ch.810, Ant.Intenna, Bat.Standard/Area Scan (51x71x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 1.000 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 = 17.9 V/m; Power Drift = -0.062 dB
Peak SAR (extrapolated) = 1.78 W/kg
SAR(1 g) = 1.04 mW/g
Maximum value of SAR (measured) = 1.16 mW/g



SAMSUNG FCC ID : A3LSGHE116 -- GSM1900 Body SAR
DUT: SGH-E116(Body); Serial: FD-192-E
Program Name: SGH-E116 GSM1900 Body (Job No. : FD-192)
Procedure Name: Body, Ch.810, Ant.Intenna, Bat.Standard
Meas. Ambient Temp(celsius)-22.1, Tissue Temp(celsius)-21.9; Test Date-17/Oct/2006
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 = 52.1; 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 #1; Type: SAM; Serial: TP-1143
- Measurement SW: DASY4, V4.7 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 171

Body, Ch.810, Ant.Intenna, Bat.Standard/Area Scan (51x71x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.724 mW/g

Body, Ch.810, Ant.Intenna, Bat.Standard/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 20.1 V/m; Power Drift = -0.182 dB
Peak SAR (extrapolated) = 0.880 W/kg
SAR(1 g) = 0.580 mW/g
Maximum value of SAR (measured) = 0.629 mW/g