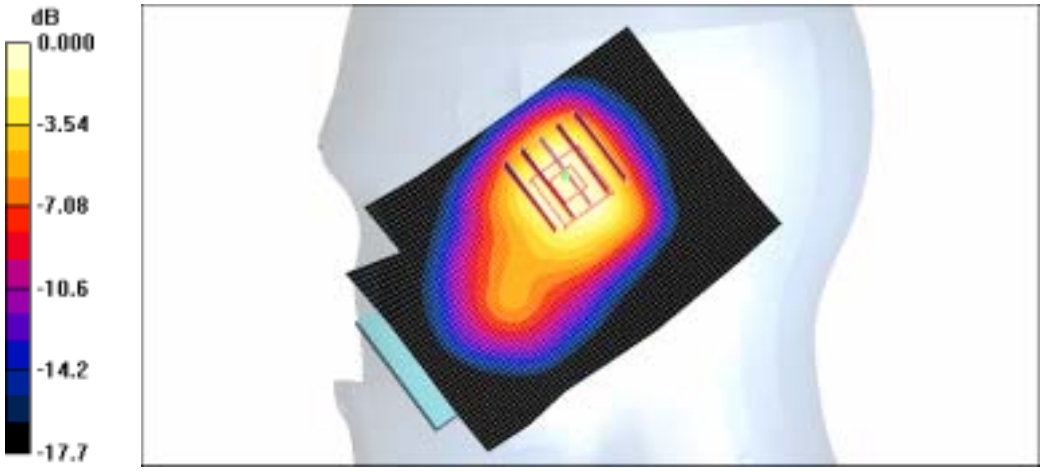
SAMSUNG FCC ID : A3LSGHZ370 1900MHz GSM1900 Head SAR
DUT: SGH-Z370; Serial: FD-141-B
Program Name: SGH-Z370 GSM1900 Right (Job No. : FD-141)
Procedure Name: Cheek/Touch, Ch.512, Ant.Intenna, Bat.Standard
Procedure Notes: Meas. Ambient Temp-22.7,Tissue Temp(celsius)-21.4;Test Date-28/Jul/2006[OET Bulletin 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 = 1.37 mho/m; ε_r = 39.1; ρ = 1000 kg/m^3
Phantom section: Right Section
DASY4 Configuration:
- Probe: ES3DV3 - SN3080; ConvF(5, 5, 5); Calibrated: 2006-05-30
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn686; Calibrated: 2006-05-05
- Phantom: SAM PHANTOM #1; Type: SAM; Serial: TP-1247
- 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) = 1.83 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 = 21.2 V/m; Power Drift = -0.104 dB
Peak SAR (extrapolated) = 2.25 W/kg
SAR(1 g) = 1.39 mW/g
Maximum value of SAR (measured) = 1.51 mW/g

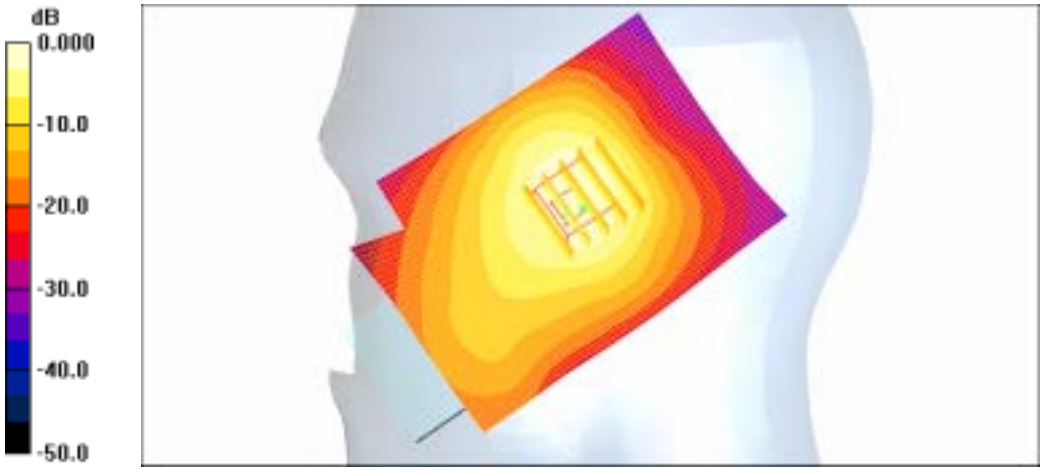


0 dB = 1.51mW/g

SAMSUNG FCC ID : A3LSGHZ370 1900MHz GSM1900 Head SAR
DUT: SGH-Z370; Serial: FD-141-B
Program Name: SGH-Z370 GSM1900 Right (Job No. : FD-141)
Procedure Name: Ear/Tilt, Ch.661, Ant.Intenna, Bat.Standard
Procedure Notes: Meas. Ambient Temp-22.7,Tissue Temp(celsius)-21.4;Test Date-28/Jul/2006[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 = 1.37 mho/m; ε_r = 39.1; ρ = 1000 kg/m^3
Phantom section: Right Section
DASY4 Configuration:
- Probe: ES3DV3 - SN3080; ConvF(5, 5, 5); Calibrated: 2006-05-30
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn686; Calibrated: 2006-05-05
- Phantom: SAM PHANTOM #1; Type: SAM; Serial: TP-1247
- 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 = 18.7 V/m; Power Drift = 0.046 dB
Peak SAR (extrapolated) = 0.969 W/kg
SAR(1 g) = 0.645 mW/g
Maximum value of SAR (measured) = 0.692 mW/g

Ear/Tilt, Ch.661, Ant.Intenna, Bat.Standard/Area Scan (51x71x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.899 mW/g

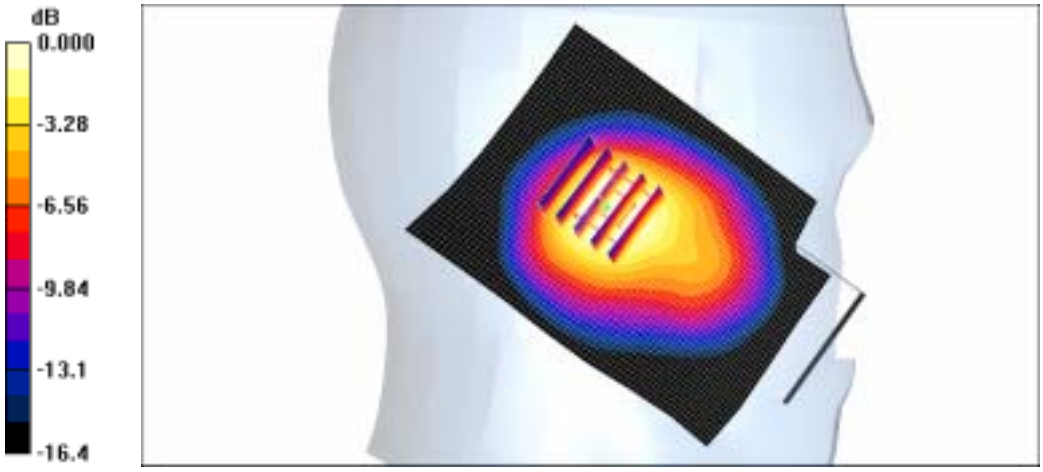


0 dB = 0.899mW/g

SAMSUNG FCC ID : A3LSGHZ370 1900MHz GSM1900 Head SAR
DUT: SGH-Z370; Serial: FD-141-B
Program Name: SGH-Z370 GSM1900 Left (Job No. : FD-141)
Procedure Name: Cheek/Touch, Ch.512, Ant.Intenna, Bat.Standard
Procedure Notes: Meas. Ambient Temp-22.7,Tissue Temp(celsius)-21.4;Test Date-28/Jul/2006[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 = 1.37 mho/m; ε_r = 39.1; ρ = 1000 kg/m^3
Phantom section: Left Section
DASY4 Configuration:
- Probe: ES3DV3 - SN3080; ConvF(5, 5, 5); Calibrated: 2006-05-30
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn686; Calibrated: 2006-05-05
- Phantom: SAM PHANTOM #1; Type: SAM; Serial: TP-1247
- 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) = 1.68 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 = 26.7 V/m; Power Drift = -0.175 dB
Peak SAR (extrapolated) = 1.69 W/kg
SAR(1 g) = 1.16 mW/g
Maximum value of SAR (measured) = 1.23 mW/g

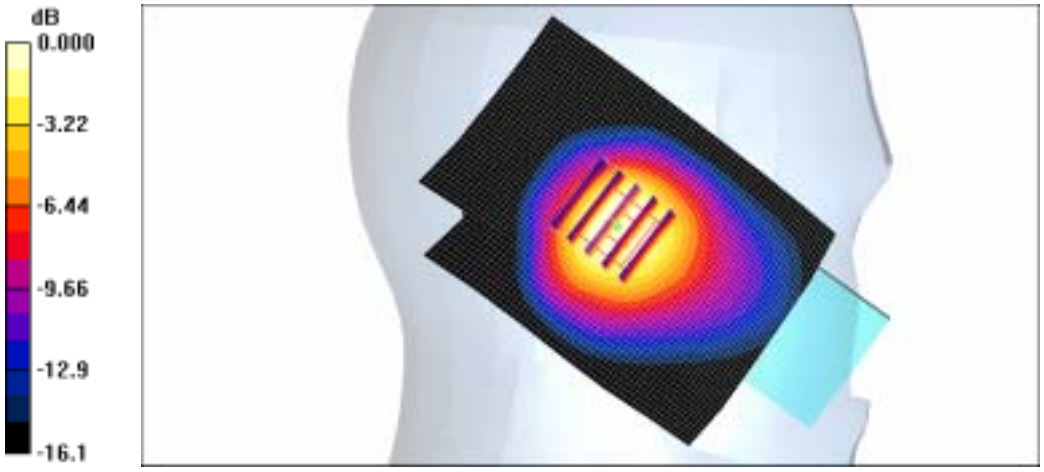


0 dB = 1.23mW/g

SAMSUNG FCC ID : A3LSGHZ370 1900MHz GSM1900 Head SAR
DUT: SGH-Z370; Serial: FD-141-B
Program Name: SGH-Z370 GSM1900 Left (Job No. : FD-141)
Procedure Name: Ear/Tilt, Ch.512, Ant.Intenna, Bat.Standard
Procedure Notes: Meas. Ambient Temp-22.7,Tissue Temp(celsius)-21.4;Test Date-28/Jul/2006[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 = 1.37 mho/m; ε_r = 39.1; ρ = 1000 kg/m^3
Phantom section: Left Section
DASY4 Configuration:
- Probe: ES3DV3 - SN3080; ConvF(5, 5, 5); Calibrated: 2006-05-30
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn686; Calibrated: 2006-05-05
- Phantom: SAM PHANTOM #1; Type: SAM; Serial: TP-1247
- Measurement SW: DASY4, V4.7 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 171

Ear/Tilt, Ch.512, Ant.Intenna, Bat.Standard/Area Scan (51x71x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 1.56 mW/g

Ear/Tilt, Ch.512, Ant.Intenna, Bat.Standard/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 28.3 V/m; Power Drift = 0.171 dB
Peak SAR (extrapolated) = 1.55 W/kg
SAR(1 g) = 1.03 mW/g
Maximum value of SAR (measured) = 1.10 mW/g

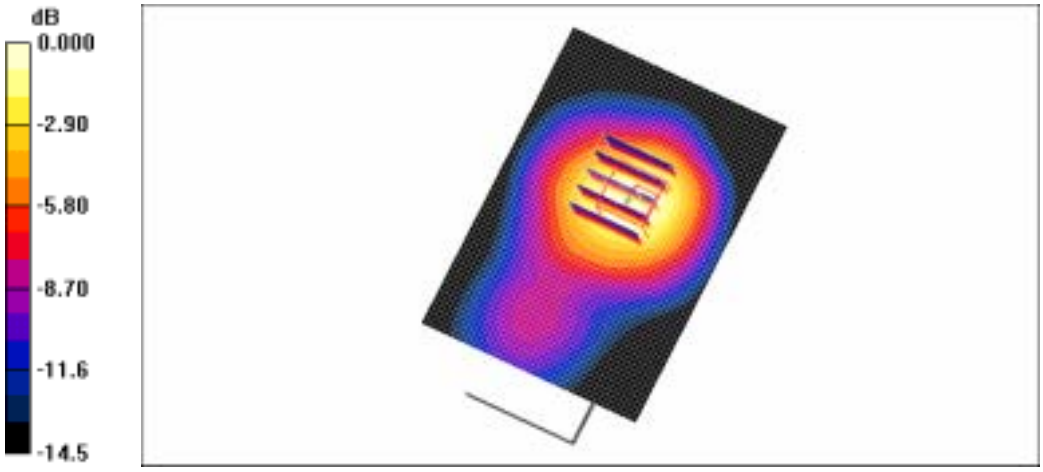


0 dB = 1.10mW/g

SAMSUNG FCC ID : A3LSGHZ370 1900MHz GSM1900 Body SAR
DUT: SGH-Z370; Serial: FD-141-B
Program Name: SGH-Z370 GPRS1900 Body (Job No. : FD-141)
Procedure Name: Body, Ch.512, Ant.Intenna, Bat.Standard
Procedure Notes: Meas.Ambient Temp-22.8,Tissue Temp(celsius)-21.9;Test Date-28/Jul/2006[OET Bulletin 65-Supplement C, July 2001]
Communication System: GSM1900 GPRS; Frequency: 1850.2 MHz;Duty Cycle: 1:4.15
Medium parameters used: f = 1850.2 MHz; σ = 1.49 mho/m; ε_r = 51.7; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: ES3DV3 - SN3080; ConvF(4.5, 4.5, 4.5); Calibrated: 2006-05-30
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn686; Calibrated: 2006-05-05
- Phantom: SAM PHANTOM #2; Type: SAM; Serial: TP-1248
- Measurement SW: DASY4, V4.7 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 171

Body, Ch.512, Ant.Intenna, Bat.Standard/Area Scan (51x71x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 1.11 mW/g

Body, Ch.512, Ant.Intenna, Bat.Standard/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 24.3 V/m; Power Drift = -0.078 dB
Peak SAR (extrapolated) = 1.44 W/kg
SAR(1 g) = 0.951 mW/g
Maximum value of SAR (measured) = 1.04 mW/g



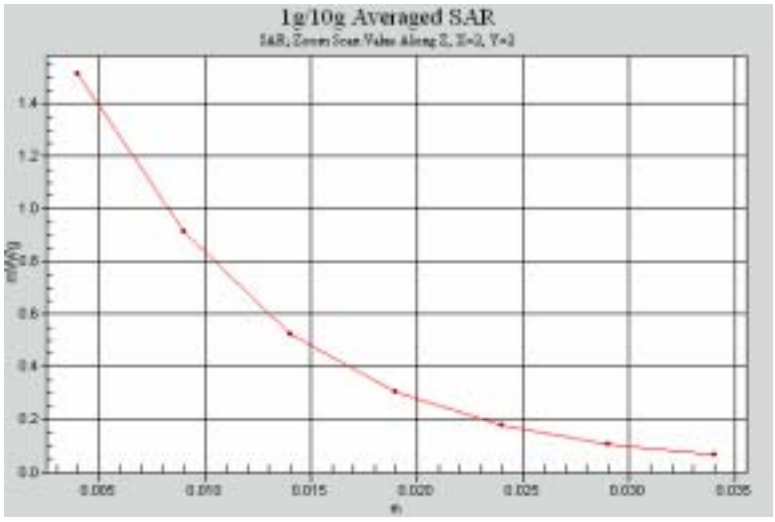
0 dB = 1.04mW/g

SAMSUNG FCC ID : A3LSGHZ370 1900MHz GSM1900 Head SAR
DUT: SGH-Z370; Serial: FD-141-B
Program Name: SGH-Z370 GSM1900 Right (Job No. : FD-141)
Procedure Name: Cheek/Touch, Ch.512, Ant.Intenna, Bat.Standard
Procedure Notes: Meas. Ambient Temp-22.7,Tissue Temp(celsius)-21.4;Test Date-28/Jul/2006[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 = 1.37 mho/m; ε_r = 39.1; ρ = 1000 kg/m^3
Phantom section: Right Section
DASY4 Configuration:
- Probe: ES3DV3 - SN3080; ConvF(5, 5, 5); Calibrated: 2006-05-30
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn686; Calibrated: 2006-05-05
- Phantom: SAM PHANTOM #1; Type: SAM; Serial: TP-1247
- 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) = 1.83 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 = 21.2 V/m; Power Drift = -0.104 dB
Peak SAR (extrapolated) = 2.25 W/kg
SAR(1 g) = 1.39 mW/g

Maximum value of SAR (measured) = 1.51 mW/g



SAMSUNG FCC ID : A3LSGHZ370 1900MHz GSM1900 Body SAR
DUT: SGH-Z370; Serial: FD-141-B
Program Name: SGH-Z370 GPRS1900 Body (Job No. : FD-141)
Procedure Name: Body, Ch.512, Ant.Intenna, Bat.Standard
Procedure Notes: Meas.Ambient Temp-22.8,Tissue Temp(celsius)-21.9;Test Date-28/Jul/2006[OET Bulletin 65-Supplement C, July 2001]
Communication System: GSM1900 GPRS; Frequency: 1850.2 MHz;Duty Cycle: 1:4.15
Medium parameters used: f = 1850.2 MHz; σ = 1.49 mho/m; ε_r = 51.7; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY4 Configuration:
- Probe: ES3DV3 - SN3080; ConvF(4.5, 4.5, 4.5); Calibrated: 2006-05-30
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn686; Calibrated: 2006-05-05
- Phantom: SAM PHANTOM #2; Type: SAM; Serial: TP-1248
- Measurement SW: DASY4, V4.7 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 171

Body, Ch.512, Ant.Intenna, Bat.Standard/Area Scan (51x71x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 1.11 mW/g

Body, Ch.512, Ant.Intenna, Bat.Standard/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 24.3 V/m; Power Drift = -0.078 dB
Peak SAR (extrapolated) = 1.44 W/kg
SAR(1 g) = 0.951 mW/g
Maximum value of SAR (measured) = 1.04 mW/g