

SAMSUNG FCC ID : A3LSGHP906 1900MHz GSM1900 Head SAR

DUT: SGH-P906; Serial: FD-084-K

Program Name: SGH-P906 GSM1900 Right LCD Vertical(Job No. : FD-084)

Procedure Name: Cheek/Touch, Ch.512, Ant.Intenna, Bat.Standard

Procedure Notes: Meas.Tissue Temp(celsius)-22.1, Ambient Temp-21.9;Test Date-01/Jun/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; $\sigma = 1.44$ mho/m; $\epsilon_r = 39.8$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY4 Configuration:

- Probe: ES3DV3 - SN3085; ConvF(4.81, 4.81, 4.81); Calibrated: 2005-11-22
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn468; Calibrated: 2006-01-27
- Phantom: SAM PHANTOM #1; Type: SAM; Serial: TP-1247
- Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 160

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

Maximum value of SAR (interpolated) = 0.196 mW/g

Cheek/Touch, Ch.512, Ant.Intenna, Bat.Standard/Zoom Scan (5x5x7)/Cube 0:

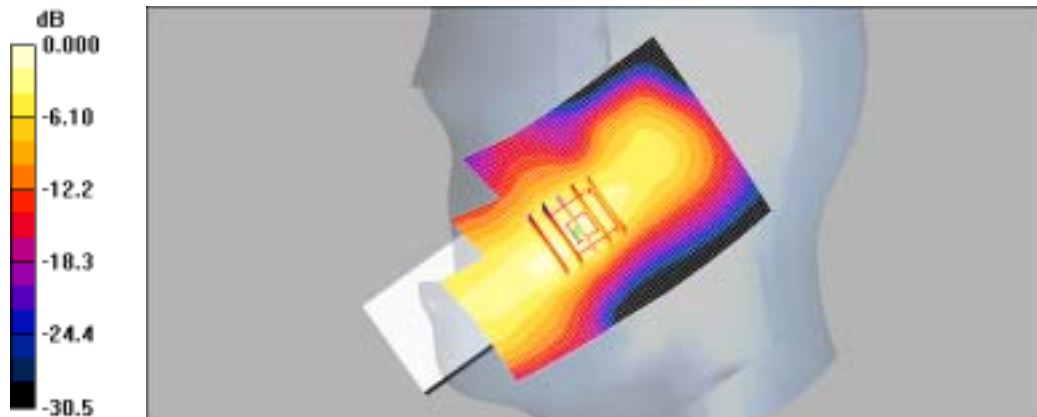
Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.95 V/m; Power Drift = 0.112 dB

Peak SAR (extrapolated) = 0.321 W/kg

SAR(1 g) = 0.212 mW/g

Maximum value of SAR (measured) = 0.238 mW/g



0 dB = 0.238mW/g

SAMSUNG FCC ID : A3LSGHP906 1900MHz GSM1900 Head SAR

DUT: SGH-P906; Serial: FD-084-K

Program Name: SGH-P906 GSM1900 Right LCD Vertical(Job No. : FD-084)

Procedure Name: Ear/Tilt, Ch.661, Ant.Intenna, Bat.Standard

Procedure Notes: Meas.Tissue Temp(celsius)-22.1, Ambient Temp-21.9;Test Date-01/Jun/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; $\sigma = 1.44$ mho/m; $\epsilon_r = 39.8$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY4 Configuration:

- Probe: ES3DV3 - SN3085; ConvF(4.81, 4.81, 4.81); Calibrated: 2005-11-22
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn468; Calibrated: 2006-01-27
- Phantom: SAM PHANTOM #1; Type: SAM; Serial: TP-1247
- Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 160

Ear/Tilt, Ch.661, Ant.Intenna, Bat.Standard/Area Scan (51x71x1): Measurement grid:

$dx=20$ mm, $dy=20$ mm

Maximum value of SAR (interpolated) = 0.033 mW/g

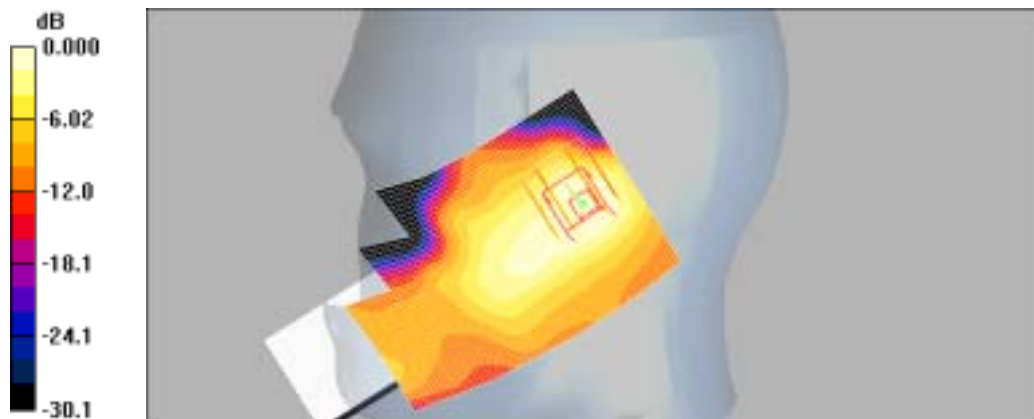
Ear/Tilt, Ch.661, Ant.Intenna, Bat.Standard/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 3.62 V/m; Power Drift = -0.107 dB

Peak SAR (extrapolated) = 0.034 W/kg

SAR(1 g) = 0.024 mW/g

Maximum value of SAR (measured) = 0.026 mW/g



0 dB = 0.026mW/g

SAMSUNG FCC ID : A3LSGHP906 1900MHz GSM1900 Head SAR

DUT: SGH-P906; Serial: FD-084-K

Program Name: SGH-P906 GSM1900 Left LCD Vertical(Job No. : FD-084)

Procedure Name: Cheek/Touch, Ch.512, Ant.Fixed, Bat.Standard

Procedure Notes: Meas.Tissue Temp(celsius)- 22.1, Ambient Temp-21.9;Test Date- 01/Jun/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; $\sigma = 1.44$ mho/m; $\epsilon_r = 39.8$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY4 Configuration:

- Probe: ES3DV3 - SN3085; ConvF(4.81, 4.81, 4.81); Calibrated: 2005-11-22
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn468; Calibrated: 2006-01-27
- Phantom: SAM PHANTOM #1; Type: SAM; Serial: TP-1247
- Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 160

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

Maximum value of SAR (interpolated) = 0.122 mW/g

Cheek/Touch, Ch.512, Ant.Fixed, Bat.Standard/Zoom Scan (5x5x7)/Cube 0:

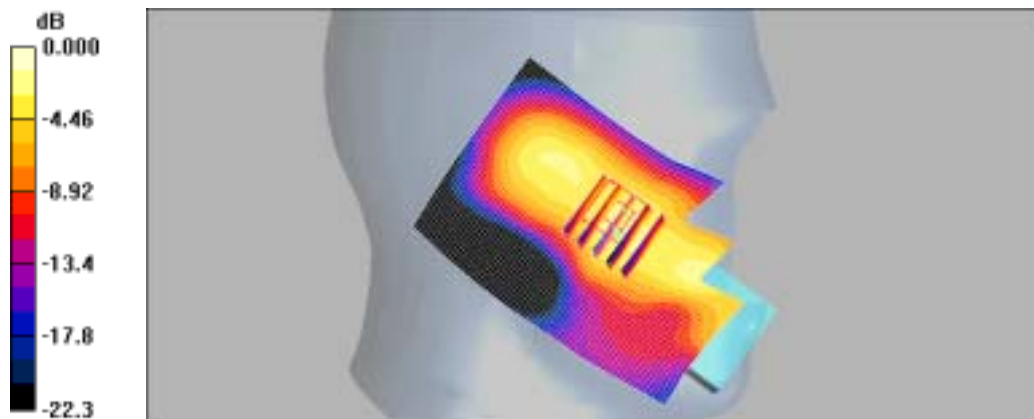
Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.01 V/m; Power Drift = -0.101 dB

Peak SAR (extrapolated) = 0.234 W/kg

SAR(1 g) = 0.152 mW/g

Maximum value of SAR (measured) = 0.171 mW/g



0 dB = 0.171mW/g

SAMSUNG FCC ID : A3LSGHP906 1900MHz GSM1900 Head SAR

DUT: SGH-P906; Serial: FD-084-K

Program Name: SGH-P906 GSM1900 Left LCD Vertical(Job No. : FD-084)

Procedure Name: Ear/Tilt, Ch.661, Ant.Fixed, Bat.Standard 2

Procedure Notes: Meas.Tissue Temp(celsius)-22.1, Ambient Temp-21.9;Test Date-01/Jun/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; $\sigma = 1.44$ mho/m; $\epsilon_r = 39.8$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY4 Configuration:

- Probe: ES3DV3 - SN3085; ConvF(4.81, 4.81, 4.81); Calibrated: 2005-11-22
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn468; Calibrated: 2006-01-27
- Phantom: SAM PHANTOM #1; Type: SAM; Serial: TP-1247
- Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 160

Ear/Tilt, Ch.661, Ant.Fixed, Bat.Standard 2/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.98 V/m; Power Drift = -0.107 dB

Peak SAR (extrapolated) = 0.075 W/kg

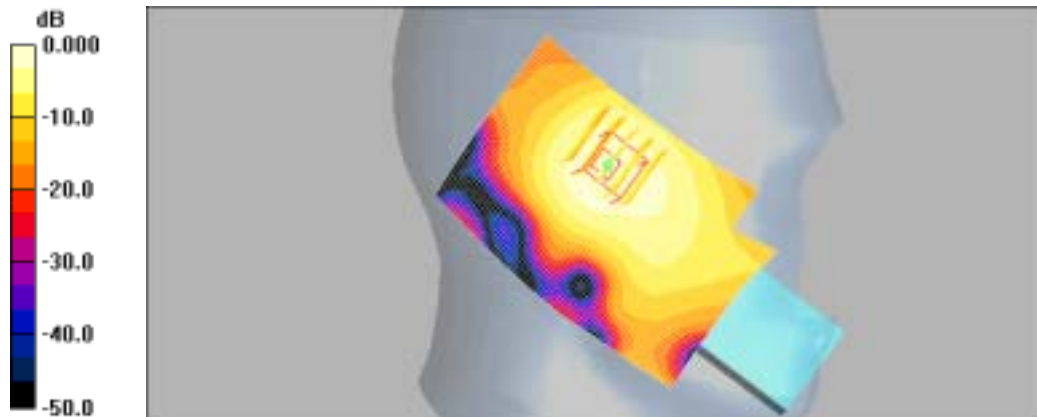
SAR(1 g) = 0.050 mW/g

Maximum value of SAR (measured) = 0.055 mW/g

Ear/Tilt, Ch.661, Ant.Fixed, Bat.Standard 2/Area Scan (51x71x1): Measurement grid:

dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.054 mW/g



0 dB = 0.054mW/g

SAMSUNG FCC ID : A3LSGHP906 1900MHz GSM1900 Head SAR

DUT: SGH-P906; Serial: FD-084-K

Program Name: SGH-P906 GSM1900 Right LCD Horizontal(Job No. : FD-084)

Procedure Name: Cheek/Touch, Ch.512, Ant.Intenna, Bat.Standard

Procedure Notes: Meas.Tissue Temp(celsius)-22.1, Ambient Temp-21.9;Test Date-01/Jun/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; $\sigma = 1.44$ mho/m; $\epsilon_r = 39.8$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY4 Configuration:

- Probe: ES3DV3 - SN3085; ConvF(4.81, 4.81, 4.81); Calibrated: 2005-11-22
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn468; Calibrated: 2006-01-27
- Phantom: SAM PHANTOM #1; Type: SAM; Serial: TP-1247
- Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 160

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

Maximum value of SAR (interpolated) = 0.255 mW/g

Cheek/Touch, Ch.512, Ant.Intenna, Bat.Standard/Zoom Scan (5x5x7)/Cube 0:

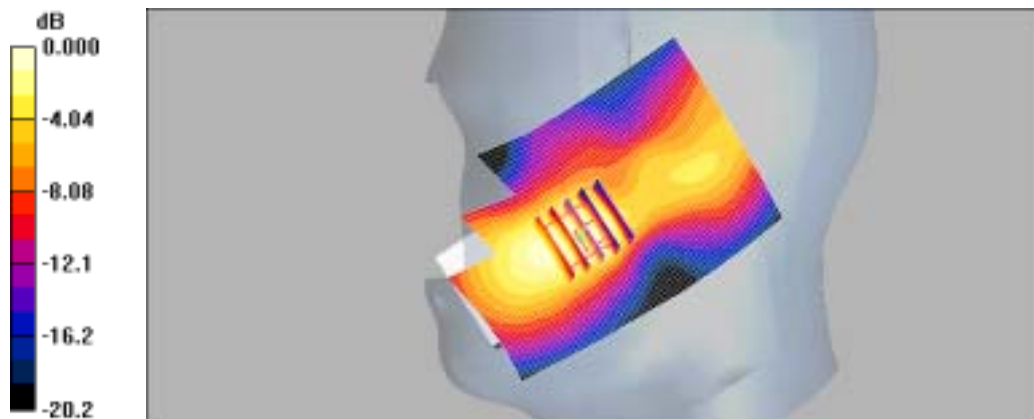
Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.32 V/m; Power Drift = -0.050 dB

Peak SAR (extrapolated) = 0.355 W/kg

SAR(1 g) = 0.213 mW/g

Maximum value of SAR (measured) = 0.225 mW/g



0 dB = 0.225mW/g

SAMSUNG FCC ID : A3LSGHP906 1900MHz GSM1900 Head SAR

DUT: SGH-P906; Serial: FD-084-K

Program Name: SGH-P906 GSM1900 Right LCD Horizontal(Job No. : FD-084)

Procedure Name: Ear/Tilt, Ch.661, Ant.Intenna, Bat.Standard

Procedure Notes: Meas.Tissue Temp(celsius)-22.1, Ambient Temp-21.9;Test Date-01/Jun/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; $\sigma = 1.44$ mho/m; $\epsilon_r = 39.8$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY4 Configuration:

- Probe: ES3DV3 - SN3085; ConvF(4.81, 4.81, 4.81); Calibrated: 2005-11-22
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn468; Calibrated: 2006-01-27
- Phantom: SAM PHANTOM #1; Type: SAM; Serial: TP-1247
- Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 160

Ear/Tilt, Ch.661, Ant.Intenna, Bat.Standard/Area Scan (51x71x1): Measurement grid:

$dx=20$ mm, $dy=20$ mm

Maximum value of SAR (interpolated) = 0.049 mW/g

Ear/Tilt, Ch.661, Ant.Intenna, Bat.Standard/Zoom Scan (5x5x7)/Cube 0: Measurement

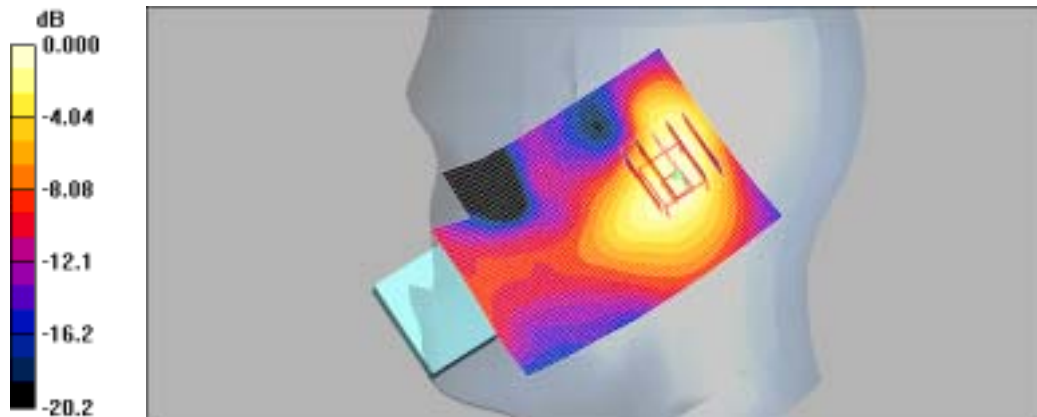
grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 4.69 V/m; Power Drift = -0.178 dB

Peak SAR (extrapolated) = 0.059 W/kg

SAR(1 g) = 0.041 mW/g

Maximum value of SAR (measured) = 0.044 mW/g



0 dB = 0.044mW/g

SAMSUNG FCC ID : A3LSGHP906 1900MHz GSM1900 Head SAR

DUT: SGH-P906; Serial: FD-084-K

Program Name: SGH-P906 GSM1900 Left LCD Horizontal(Job No. : FD-084)

Procedure Name: Cheek/Touch, Ch.512, Ant.Fixed, Bat.Standard

Procedure Notes: Meas.Tissue Temp(celsius)-22.1, Ambient Temp-21.9;Test Date-01/Jun/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; $\sigma = 1.44$ mho/m; $\epsilon_r = 39.8$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY4 Configuration:

- Probe: ES3DV3 - SN3085; ConvF(4.81, 4.81, 4.81); Calibrated: 2005-11-22
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn468; Calibrated: 2006-01-27
- Phantom: SAM PHANTOM #1; Type: SAM; Serial: TP-1247
- Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 160

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

Maximum value of SAR (interpolated) = 0.183 mW/g

Cheek/Touch, Ch.512, Ant.Fixed, Bat.Standard/Zoom Scan (5x5x7)/Cube 0:

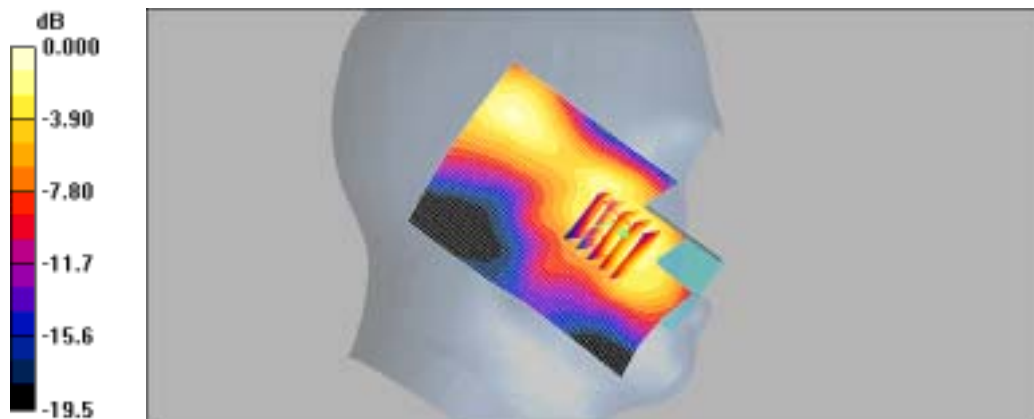
Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.72 V/m; Power Drift = 0.046 dB

Peak SAR (extrapolated) = 0.266 W/kg

SAR(1 g) = 0.166 mW/g

Maximum value of SAR (measured) = 0.176 mW/g



0 dB = 0.176mW/g

SAMSUNG FCC ID : A3LSGHP906 1900MHz GSM1900 Head SAR

DUT: SGH-P906; Serial: FD-084-K

Program Name: SGH-P906 GSM1900 Left LCD Horizontal(Job No. : FD-084)

Procedure Name: Ear/Tilt, Ch.661, Ant.Fixed, Bat.Standard

Procedure Notes: Meas.Tissue Temp(celsius)-22.1, Ambient Temp-21.9;Test Date-01/Jun/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; $\sigma = 1.44$ mho/m; $\epsilon_r = 39.8$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY4 Configuration:

- Probe: ES3DV3 - SN3085; ConvF(4.81, 4.81, 4.81); Calibrated: 2005-11-22
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn468; Calibrated: 2006-01-27
- Phantom: SAM PHANTOM #1; Type: SAM; Serial: TP-1247
- Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 160

Ear/Tilt, Ch.661, Ant.Fixed, Bat.Standard/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 1.19 V/m; Power Drift = 0.037 dB

Peak SAR (extrapolated) = 0.080 W/kg

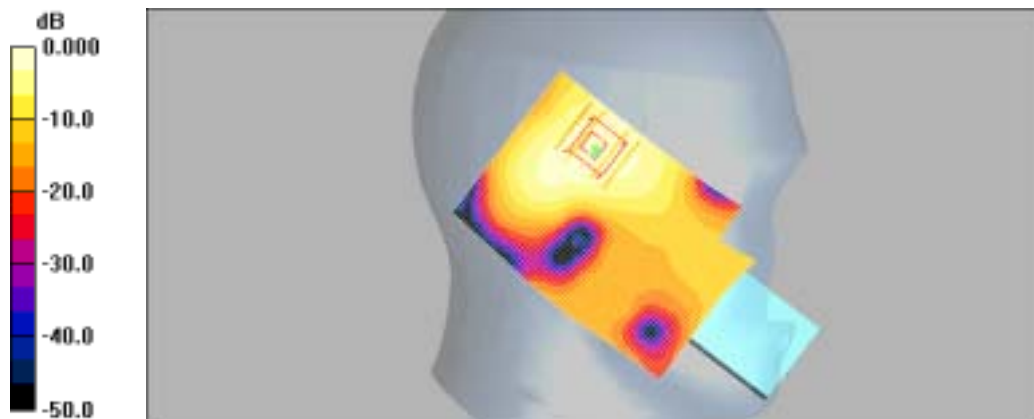
SAR(1 g) = 0.053 mW/g

Maximum value of SAR (measured) = 0.058 mW/g

Ear/Tilt, Ch.661, Ant.Fixed, Bat.Standard/Area Scan (51x71x1): Measurement grid:

dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.057 mW/g



0 dB = 0.057mW/g

SAMSUNG FCC ID : A3LSGHP906 1900MHz GSM1900 Head SAR

DUT: SGH-P906; Serial: FD-084-K

Program Name: SGH-P906 GSM1900 Right LCD Horizontal(Job No. : FD-084)

Procedure Name: Cheek/Touch, Ch.512, Ant.Intenna, Bat.Standard With BT ON

Procedure Notes: Meas.Tissue Temp(celsius)-22.1, Ambient Temp-21.9;Test Date-01/Jun/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; $\sigma = 1.44$ mho/m; $\epsilon_r = 39.8$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY4 Configuration:

- Probe: ES3DV3 - SN3085; ConvF(4.81, 4.81, 4.81); Calibrated: 2005-11-22
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn468; Calibrated: 2006-01-27
- Phantom: SAM PHANTOM #1; Type: SAM; Serial: TP-1247
- Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 160

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) = 0.259 mW/g

Cheek/Touch, Ch.512, Ant.Intenna, Bat.Standard With BT ON/Zoom Scan (5x5x7)/Cube

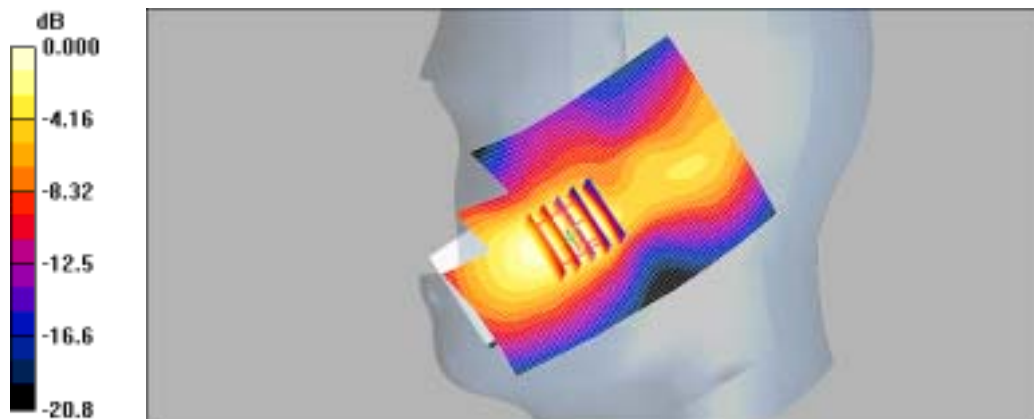
0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.89 V/m; Power Drift = 0.004 dB

Peak SAR (extrapolated) = 0.343 W/kg

SAR(1 g) = 0.208 mW/g

Maximum value of SAR (measured) = 0.221 mW/g



0 dB = 0.221mW/g

SAMSUNG FCC ID : A3LSGHP906 1900MHz GPRS1900 Body SAR

DUT: SGH-P906; Serial: FD-084-K

Program Name: SGH-P906 GPRS1900 Body (Job No. : FD-084)

Procedure Name: Body, Ch.512, Ant.Intenna, Bat.Standard

Procedure Notes: Meas.Tissue Temp(celsius)-21.7, Ambient Temp-21.8;Test Date-01/Jun/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; $\sigma = 1.55$ mho/m; $\epsilon_r = 51.9$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ES3DV3 - SN3085; ConvF(4.44, 4.44, 4.44); Calibrated: 2005-11-22
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn468; Calibrated: 2006-01-27
- Phantom: SAM PHANTOM #2; Type: SAM; Serial: TP-1248
- Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 160

Body, Ch.512, Ant.Intenna, Bat.Standard/Area Scan (51x71x1): Measurement grid:

dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.305 mW/g

Body, Ch.512, Ant.Intenna, Bat.Standard/Zoom Scan (5x5x7)/Cube 0: Measurement grid:

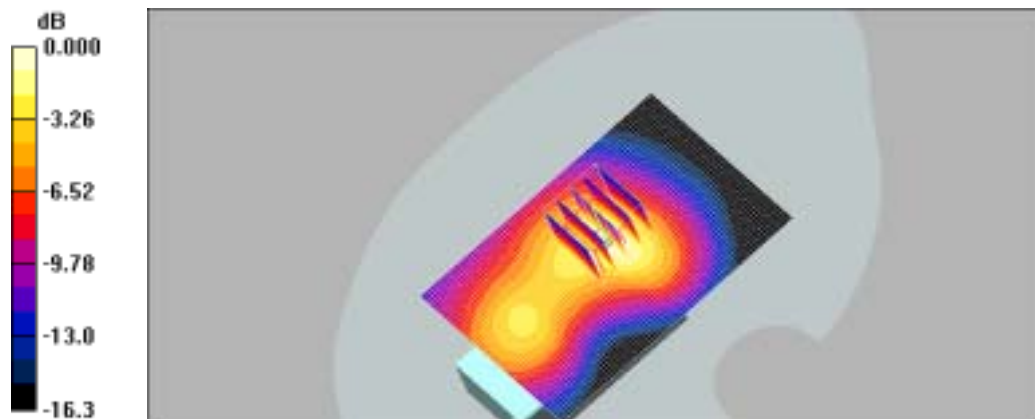
dx=8mm, dy=8mm, dz=5mm

Reference Value = 14.1 V/m; Power Drift = -0.086 dB

Peak SAR (extrapolated) = 0.441 W/kg

SAR(1 g) = 0.279 mW/g

Maximum value of SAR (measured) = 0.311 mW/g



0 dB = 0.311mW/g

SAMSUNG FCC ID : A3LSGHP906 1900MHz GPRS1900 Body SAR

DUT: SGH-P906; Serial: FD-084-K

Program Name: SGH-P906 GPRS1900 Body (Job No. : FD-084)

Procedure Name: Body, Ch.512, Ant.Intenna, Bat.Standard With BT ON

Procedure Notes: Meas.Tissue Temp(celsius)-21.7, Ambient Temp-21.8;Test Date-01/Jun/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; $\sigma = 1.55$ mho/m; $\epsilon_r = 51.9$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ES3DV3 - SN3085; ConvF(4.44, 4.44, 4.44); Calibrated: 2005-11-22
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn468; Calibrated: 2006-01-27
- Phantom: SAM PHANTOM #2; Type: SAM; Serial: TP-1248
- Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 160

Body, Ch.512, Ant.Intenna, Bat.Standard With BT ON/Area Scan (51x71x1):

Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.309 mW/g

Body, Ch.512, Ant.Intenna, Bat.Standard With BT ON/Zoom Scan (5x5x7)/Cube 0:

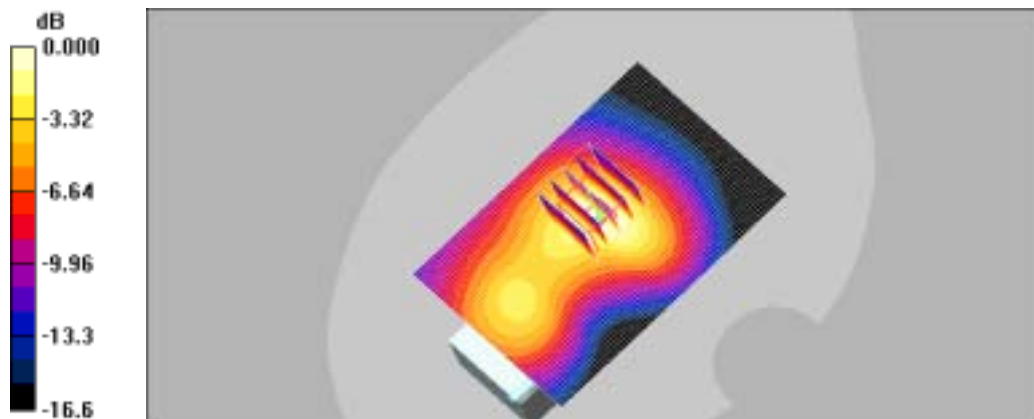
Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 14.1 V/m; Power Drift = -0.060 dB

Peak SAR (extrapolated) = 0.413 W/kg

SAR(1 g) = 0.274 mW/g

Maximum value of SAR (measured) = 0.297 mW/g



0 dB = 0.297mW/g

SAMSUNG FCC ID : A3LSGHP9061900MHz GSM1900 Head SAR

DUT: SGH-P906; Serial: FD-084-K

Program Name: SGH-P906 GSM1900 Right LCD Horizontal(Job No. : FD-084)

Procedure Name: Cheek/Touch, Ch.512, Ant.Intenna, Bat.Standard

Procedure Notes: Meas.Tissue Temp(celsius)-22.1, Ambient Temp-21.9;Test Date-01/Jun/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; $\sigma = 1.44$ mho/m; $\epsilon_r = 39.8$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY4 Configuration:

- Probe: ES3DV3 - SN3085; ConvF(4.81, 4.81, 4.81); Calibrated: 2005-11-22
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn468; Calibrated: 2006-01-27
- Phantom: SAM PHANTOM #1; Type: SAM; Serial: TP-1247
- Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 160

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

Maximum value of SAR (interpolated) = 0.255 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 = 7.32 V/m; Power Drift = -0.050 dB

Peak SAR (extrapolated) = 0.355 W/kg

SAR(1 g) = 0.213 mW/g

Maximum value of SAR (measured) = 0.225 mW/g



SAMSUNG FCC ID : A3LSGHP906 1900MHz GPRS1900 Body SAR

DUT: SGH-P906; Serial: FD-084-K

Program Name: SGH-P906 GPRS1900 Body (Job No. : FD-084)

Procedure Name: Body, Ch.512, Ant.Intenna, Bat.Standard

Procedure Notes: Meas.Tissue Temp(celsius)-21.7, Ambient Temp-21.8;Test Date-01/Jun/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; $\sigma = 1.55$ mho/m; $\epsilon_r = 51.9$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ES3DV3 - SN3085; ConvF(4.44, 4.44, 4.44); Calibrated: 2005-11-22
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn468; Calibrated: 2006-01-27
- Phantom: SAM PHANTOM #2; Type: SAM; Serial: TP-1248
- Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 160

Body, Ch.512, Ant.Intenna, Bat.Standard/Area Scan (51x71x1): Measurement grid:

dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.305 mW/g

Body, Ch.512, 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 = -0.086 dB

Peak SAR (extrapolated) = 0.441 W/kg

SAR(1 g) = 0.279 mW/g

Maximum value of SAR (measured) = 0.311 mW/g

