DUT: SGH-Z300; Serial: FC-039-A

Program Name: SGH-Z300 GSM1900 Right (Job No. : FC-039)

Procedure Name: Cheek/Touch, Ch.810, Ant.Intenna, Bat.Standard

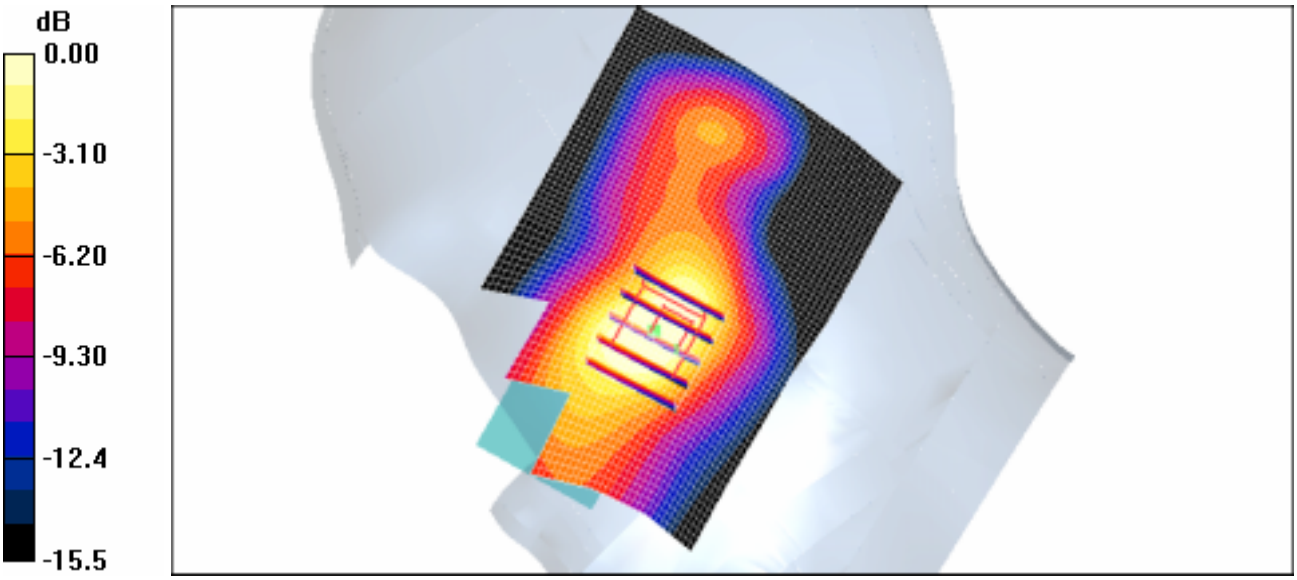
Procedure Notes: Meas.Tissue Temp(celsius)-21.1; Test Date-11/April/2005 [OET Bulletin 65-Supplement C, July 2001]

Communication System: GSM 1900; Frequency: 1909.8 MHz;Duty Cycle: 1:8.3
Medium parameters used: f = 1909.8 MHz; σ = 1.42 mho/m; ε_r = 39.8; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY4 Configuration:
- Probe: ES3DV2 - SN3017; ConvF(5.11, 5.11, 5.11); Calibrated: 2004-09-24
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn533; Calibrated: 2004-12-03
- Phantom: SAM 1800/1900 MHz; Type: SAM; Serial: TP-1143
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Cheek/Touch, Ch.810, Ant.Intenna, Bat.Standard/Area Scan (51x71x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.399 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 = 6.87 V/m; Power Drift = -0.058 dB
Peak SAR (extrapolated) = 0.575 W/kg
SAR(1 g) = 0.330 mW/g;
Maximum value of SAR (measured) = 0.343 mW/g



0 dB = 0.343mW/g

DUT: SGH-Z300; Serial: FC-039-A

Program Name: SGH-Z300 GSM1900 Right (Job No. : FC-039)

Procedure Name: Tilted, Ch.661, Ant.Intenna, Bat.Standard

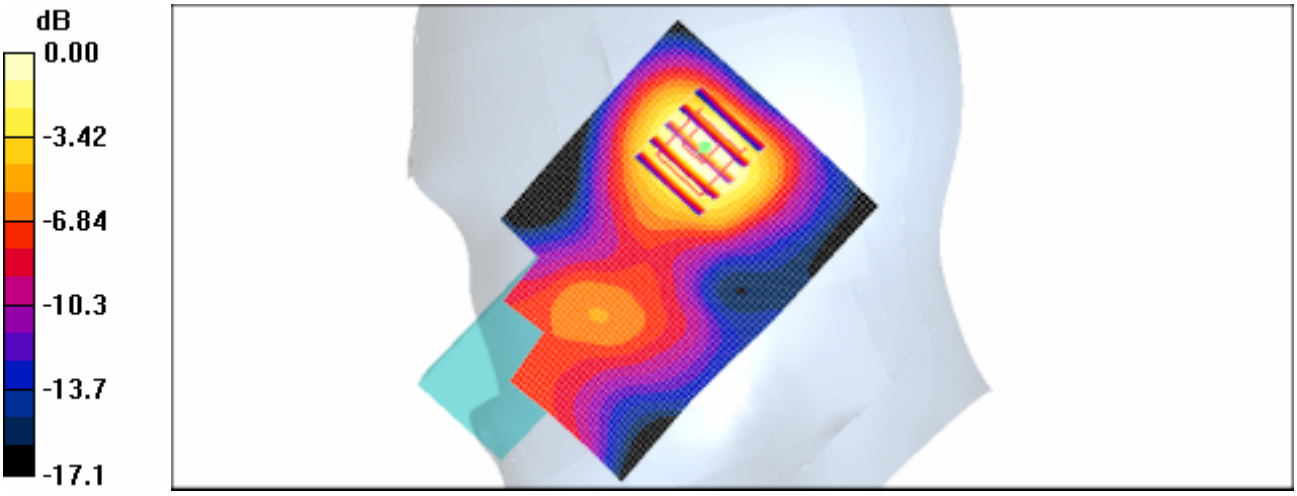
Procedure Notes: Meas.Tissue Temp(celsius)-21.1; Test Date-11/April/2005 [OET Bulletin 65-Supplement C, July 2001]

Communication System: GSM 1900; Frequency: 1880 MHz;Duty Cycle: 1:8.3
Medium parameters used: f = 1880 MHz; σ = 1.42 mho/m; ε_r = 39.8; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY4 Configuration:
- Probe: ES3DV2 - SN3017; ConvF(5.11, 5.11, 5.11); Calibrated: 2004-09-24
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn533; Calibrated: 2004-12-03
- Phantom: SAM 1800/1900 MHz; Type: SAM; Serial: TP-1143
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Tilted, Ch.661, Ant.Intenna, Bat.Standard/Area Scan (51x71x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.102 mW/g

Tilted, Ch.661, Ant.Intenna, Bat.Standard/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.06 V/m; Power Drift = -0.080 dB
Peak SAR (extrapolated) = 0.114 W/kg
SAR(1 g) = 0.078 mW/g;
Maximum value of SAR (measured) = 0.084 mW/g



0 dB = 0.084mW/g

DUT: SGH-Z300; Serial: FC-039-A

Program Name: SGH-Z300 GSM1900 Right (Job No. : FC-039)

Procedure Name: Cheek/Touch, Ch.810, Ant.Intenna, Bat.Standard With BT On

Procedure Notes: Meas.Tissue Temp(celsius)-21.1; Test Date-11/April/2005 [OET Bulletin 65-Supplement C, July 2001]

Communication System: GSM 1900; Frequency: 1909.8 MHz;Duty Cycle: 1:8.3
Medium parameters used: f = 1909.8 MHz; σ = 1.42 mho/m; ε_r = 39.8; ρ = 1000 kg/m^3
Phantom section: Right Section

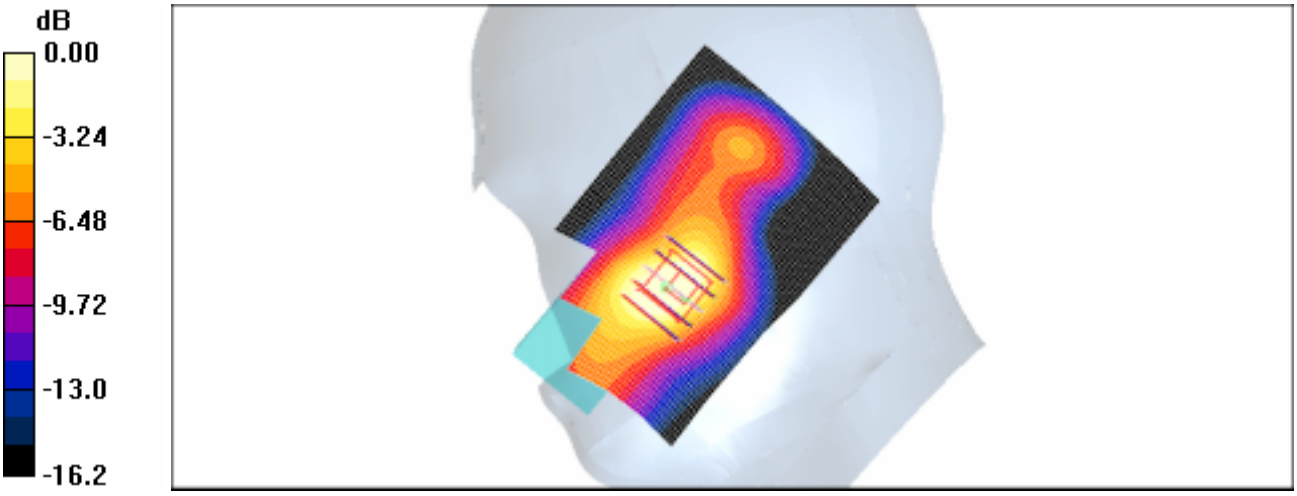
DASY4 Configuration:
- Probe: ES3DV2 - SN3017; ConvF(5.11, 5.11, 5.11); Calibrated: 2004-09-24
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn533; Calibrated: 2004-12-03
- Phantom: SAM 1800/1900 MHz; Type: SAM; Serial: TP-1143
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Cheek/Touch, Ch.810, Ant.Intenna, Bat.Standard With BT On/Area Scan (51x71x1):

Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.405 mW/g

Cheek/Touch, Ch.810, Ant.Intenna, Bat.Standard With BT On/Zoom Scan (5x5x7)/Cube 0:

Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.03 V/m; Power Drift = -0.079 dB
Peak SAR (extrapolated) = 0.587 W/kg
SAR(1 g) = 0.334 mW/g;
Maximum value of SAR (measured) = 0.358 mW/g



0 dB = 0.358mW/g

DUT: SGH-Z300; Serial: FC-039-A

Program Name: SGH-Z300 GSM1900 Left (Job No. : FC-039)

Procedure Name: Cheek/Touch, Ch.810, Ant.Intenna, Bat.Standard

Procedure Notes: Meas.Tissue Temp(celsius)-21.1; Test Date-11/April/2005 [OET Bulletin 65-Supplement C, July 2001]

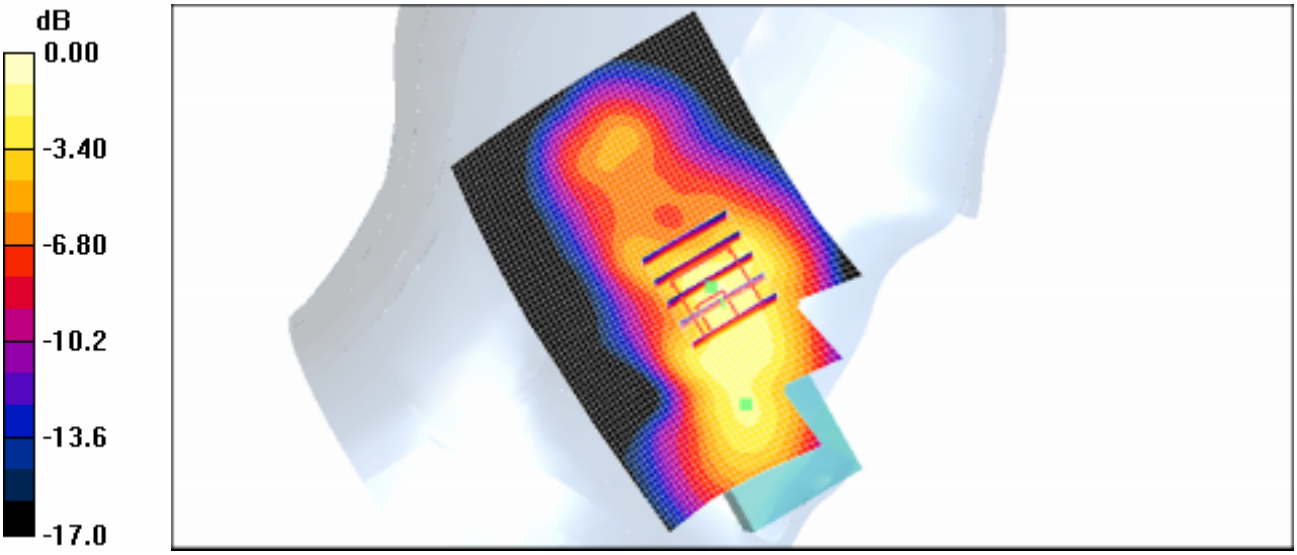
Communication System: GSM 1900; Frequency: 1909.8 MHz;Duty Cycle: 1:8.3
Medium parameters used: f = 1909.8 MHz; σ = 1.42 mho/m; ε_r = 39.8; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY4 Configuration:
- Probe: ES3DV2 - SN3017; ConvF(5.11, 5.11, 5.11); Calibrated: 2004-09-24
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn533; Calibrated: 2004-12-03
- Phantom: SAM 1800/1900 MHz; Type: SAM; Serial: TP-1143
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Cheek/Touch, Ch.810, Ant.Intenna, Bat.Standard/Area Scan (51x71x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.264 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 = 6.01 V/m; Power Drift = -0.029 dB
Peak SAR (extrapolated) = 0.474 W/kg
SAR(1 g) = 0.312 mW/g;

Maximum value of SAR (measured) = 0.331 mW/g



0 dB = 0.331mW/g

DUT: SGH-Z300; Serial: FC-039-A

Program Name: SGH-Z300 GSM1900 Left (Job No. : FC-039)

Procedure Name: Tilted, Ch.661, Ant.Intenna, Bat.Standard

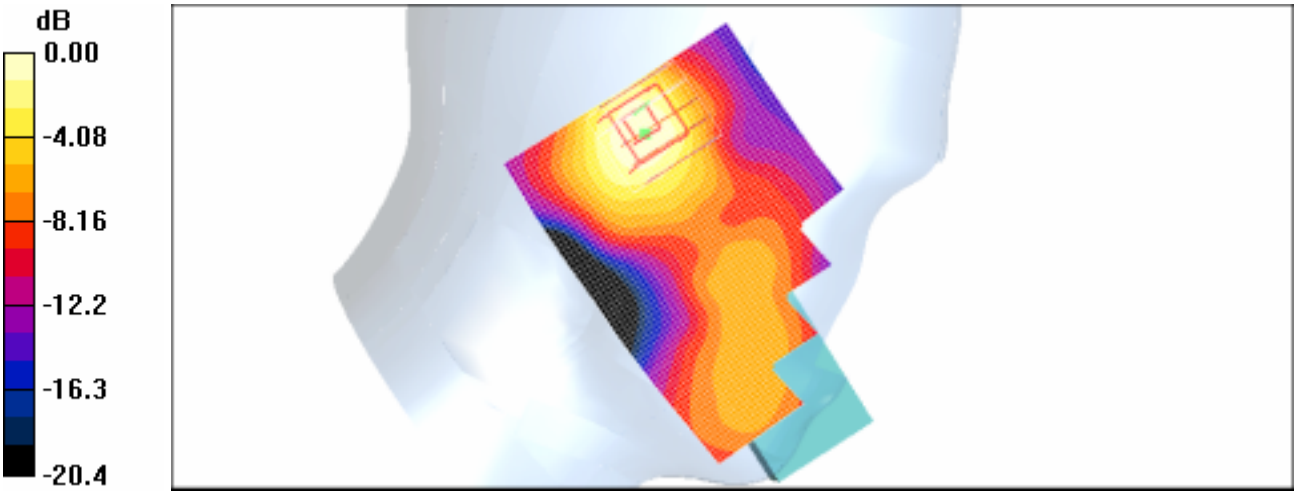
Procedure Notes: Meas.Tissue Temp(celsius)-21.1; Test Date-11/April/2005 [OET Bulletin 65-Supplement C, July 2001]

Communication System: GSM 1900; Frequency: 1880 MHz;Duty Cycle: 1:8.3
Medium parameters used: f = 1880 MHz; σ = 1.42 mho/m; ε_r = 39.8; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY4 Configuration:
- Probe: ES3DV2 - SN3017; ConvF(5.11, 5.11, 5.11); Calibrated: 2004-09-24
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn533; Calibrated: 2004-12-03
- Phantom: SAM 1800/1900 MHz; Type: SAM; Serial: TP-1143
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Tilted, Ch.661, Ant.Intenna, Bat.Standard/Area Scan (51x71x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.067 mW/g

Tilted, Ch.661, Ant.Intenna, Bat.Standard/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.03 V/m; Power Drift = 0.038 dB
Peak SAR (extrapolated) = 0.090 W/kg
SAR(1 g) = 0.064 mW/g;
Maximum value of SAR (measured) = 0.066 mW/g



0 dB = 0.066mW/g

DUT: SGH-Z300(Body); Serial: FC-039-A

Program Name: SGH-Z300 GPRS1900 Body (Job No. : FC-039)

Procedure Name: Body, Ch.810, Ant.Intenna, Bat.Standard

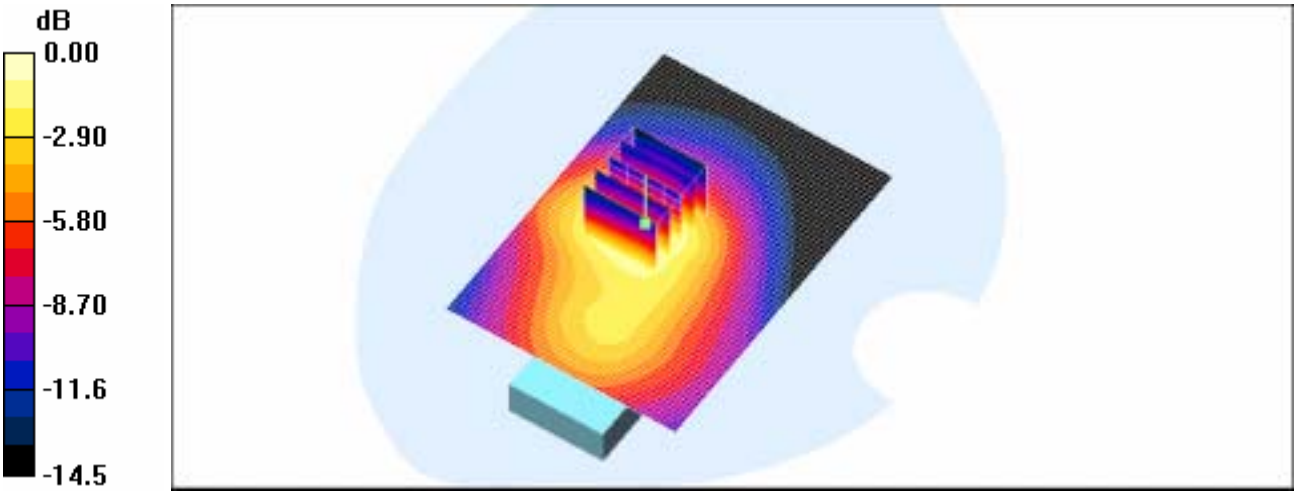
Procedure Notes: Meas.Tissue Temp(celsius)-22.0; Test Date-11/April/2005 [OET Bulletin 65-Supplement C, July 2001]

Communication System: GSM1900 GPRS; Frequency: 1909.8 MHz;Duty Cycle: 1:4.15
Medium parameters used: f = 1909.8 MHz; σ = 1.49 mho/m; ε_r = 52.8; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY4 Configuration:
- Probe: ES3DV2 - SN3017; ConvF(4.46, 4.46, 4.46); Calibrated: 2004-09-24
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn533; Calibrated: 2004-12-03
- Phantom: SAM 1800/1900 MHz; Type: SAM; Serial: TP-1143
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Body, Ch.810, Ant.Intenna, Bat.Standard/Area Scan (51x71x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.389 mW/g

Body, Ch.810, Ant.Intenna, Bat.Standard/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.8 V/m; Power Drift = -0.00 dB
Peak SAR (extrapolated) = 0.555 W/kg
SAR(1 g) = 0.376 mW/g;
Maximum value of SAR (measured) = 0.414 mW/g



0 dB = 0.414mW/g

DUT: SGH-Z300(Body); Serial: FC-039-A

Program Name: SGH-Z300 GPRS1900 Body (Job No. : FC-039)

Procedure Name: Body, Ch.810, Ant.Intenna, Bat.Standard With BT On

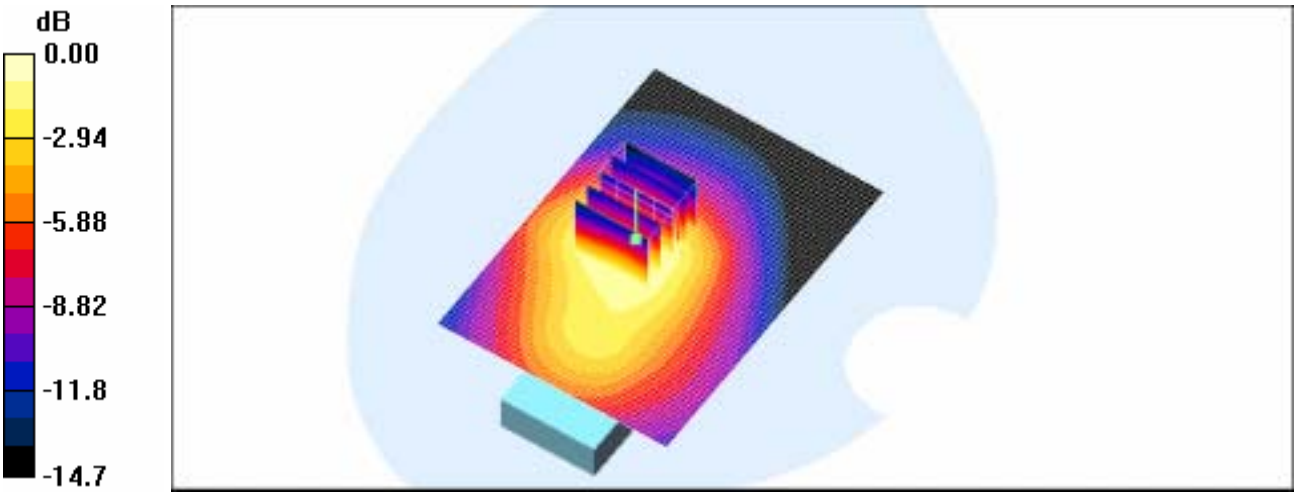
Procedure Notes: Meas.Tissue Temp(celsius)-22.0; Test Date-11/April/2005 [OET Bulletin 65-Supplement C, July 2001]

Communication System: GSM1900 GPRS; Frequency: 1909.8 MHz;Duty Cycle: 1:4.15
Medium parameters used: f = 1909.8 MHz; σ = 1.49 mho/m; ε_r = 52.8; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY4 Configuration:
- Probe: ES3DV2 - SN3017; ConvF(4.46, 4.46, 4.46); Calibrated: 2004-09-24
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn533; Calibrated: 2004-12-03
- Phantom: SAM 1800/1900 MHz; Type: SAM; Serial: TP-1143
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Body, Ch.810, Ant.Intenna, Bat.Standard With BT On/Area Scan (51x71x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.393 mW/g

Body, Ch.810, Ant.Intenna, Bat.Standard With BT On/Zoom Scan (5x5x7)/Cube 0:
Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.8 V/m; Power Drift = 0.082 dB
Peak SAR (extrapolated) = 0.562 W/kg
SAR(1 g) = 0.389 mW/g;
Maximum value of SAR (measured) = 0.429 mW/g



0 dB = 0.429mW/g

DUT: SGH-Z300; Serial: FC-039-A

Program Name: SGH-Z300 GSM1900 Right (Job No. : FC-039)

Procedure Name: Cheek/Touch, Ch.810, Ant.Intenna, Bat.Standard

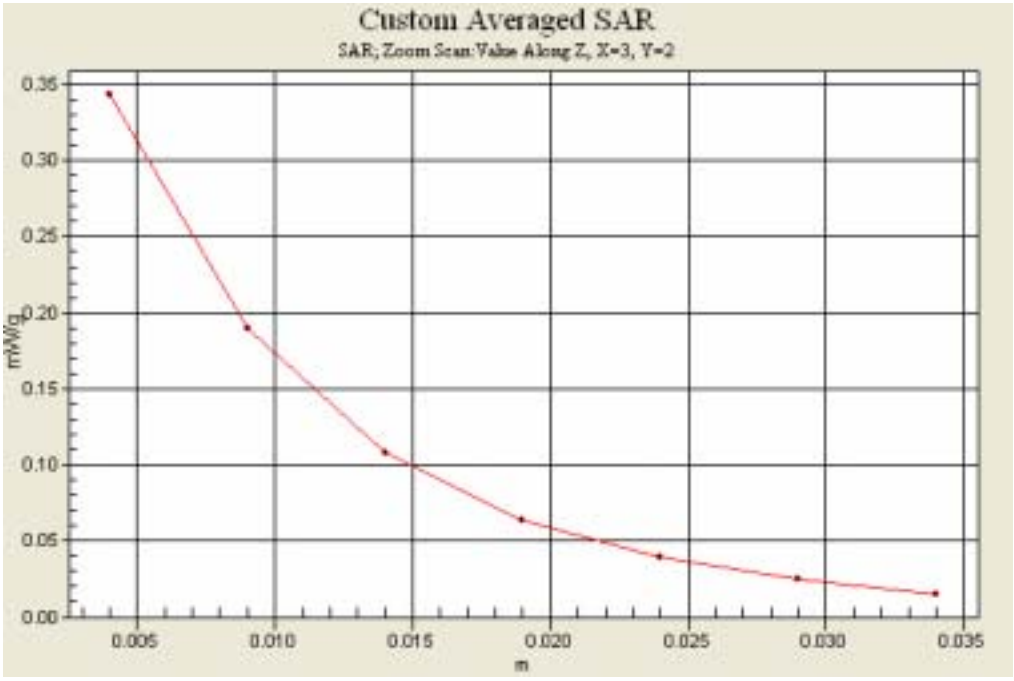
Procedure Notes: Meas.Tissue Temp(celsius)-21.1; Test Date-11/April/2005 [OET Bulletin 65-Supplement C, July 2001]

Communication System: GSM 1900; Frequency: 1909.8 MHz;Duty Cycle: 1:8.3
Medium parameters used: f = 1909.8 MHz; σ = 1.42 mho/m; ε_r = 39.8; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY4 Configuration:
- Probe: ES3DV2 - SN3017; ConvF(5.11, 5.11, 5.11); Calibrated: 2004-09-24
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn533; Calibrated: 2004-12-03
- Phantom: SAM 1800/1900 MHz; Type: SAM; Serial: TP-1143
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Cheek/Touch, Ch.810, Ant.Intenna, Bat.Standard/Area Scan (51x71x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.399 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 = 6.87 V/m; Power Drift = -0.058 dB
Peak SAR (extrapolated) = 0.575 W/kg
SAR(1 g) = 0.330 mW/g
Maximum value of SAR (measured) = 0.343 mW/g



DUT: SGH-Z300; Serial: FC-039-A

Program Name: SGH-Z300 GSM1900 Right (Job No. : FC-039)

Procedure Name: Cheek/Touch, Ch.810, Ant.Intenna, Bat.Standard With BT On

Procedure Notes: Meas.Tissue Temp(celsius)-21.1; Test Date-11/April/2005 [OET Bulletin 65-Supplement C, July 2001]

Communication System: GSM 1900; Frequency: 1909.8 MHz;Duty Cycle: 1:8.3
Medium parameters used: f = 1909.8 MHz; σ = 1.42 mho/m; ε_r = 39.8; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY4 Configuration:
- Probe: ES3DV2 - SN3017; ConvF(5.11, 5.11, 5.11); Calibrated: 2004-09-24
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn533; Calibrated: 2004-12-03
- Phantom: SAM 1800/1900 MHz; Type: SAM; Serial: TP-1143
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Cheek/Touch, Ch.810, Ant.Intenna, Bat.Standard With BT On/Area Scan (51x71x1):

Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.405 mW/g

Cheek/Touch, Ch.810, Ant.Intenna, Bat.Standard With BT On/Zoom Scan (5x5x7)/Cube 0:

Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.03 V/m; Power Drift = -0.079 dB
Peak SAR (extrapolated) = 0.587 W/kg
SAR(1 g) = 0.334 mW/g
Maximum value of SAR (measured) = 0.358 mW/g

DUT: SGH-Z300(Body); Serial: FC-039-A

Program Name: SGH-Z300 GPRS1900 Body (Job No. : FC-039)

Procedure Name: Body, Ch.810, Ant.Intenna, Bat.Standard

Procedure Notes: Meas.Tissue Temp(celsius)-22.0; Test Date-11/April/2005 [OET Bulletin 65-Supplement C, July 2001]

Communication System: GSM1900 GPRS; Frequency: 1909.8 MHz;Duty Cycle: 1:4.15
Medium parameters used: f = 1909.8 MHz; σ = 1.49 mho/m; ε_r = 52.8; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY4 Configuration:
- Probe: ES3DV2 - SN3017; ConvF(4.46, 4.46, 4.46); Calibrated: 2004-09-24
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn533; Calibrated: 2004-12-03
- Phantom: SAM 1800/1900 MHz; Type: SAM; Serial: TP-1143
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Body, Ch.810, Ant.Intenna, Bat.Standard/Area Scan (51x71x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.389 mW/g

Body, Ch.810, Ant.Intenna, Bat.Standard/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.8 V/m; Power Drift = -0.00 dB
Peak SAR (extrapolated) = 0.555 W/kg
SAR(1 g) = 0.376 mW/g
Maximum value of SAR (measured) = 0.414 mW/g

DUT: SGH-Z300(Body); Serial: FC-039-A

Program Name: SGH-Z300 GPRS1900 Body (Job No. : FC-039)

Procedure Name: Body, Ch.810, Ant.Intenna, Bat.Standard With BT On

Procedure Notes: Meas.Tissue Temp(celsius)-22.0; Test Date-11/April/2005 [OET Bulletin 65-Supplement C, July 2001]

Communication System: GSM1900 GPRS; Frequency: 1909.8 MHz;Duty Cycle: 1:4.15
Medium parameters used: f = 1909.8 MHz; σ = 1.49 mho/m; ε_r = 52.8; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY4 Configuration:
- Probe: ES3DV2 - SN3017; ConvF(4.46, 4.46, 4.46); Calibrated: 2004-09-24
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn533; Calibrated: 2004-12-03
- Phantom: SAM 1800/1900 MHz; Type: SAM; Serial: TP-1143
- Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Body, Ch.810, Ant.Intenna, Bat.Standard With BT On/Area Scan (51x71x1): Measurement grid: dx=20mm, dy=20mm

Maximum value of SAR (interpolated) = 0.393 mW/g

Body, Ch.810, Ant.Intenna, Bat.Standard With BT On/Zoom Scan (5x5x7)/Cube 0:

Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.8 V/m; Power Drift = 0.082 dB
Peak SAR (extrapolated) = 0.562 W/kg
SAR(1 g) = 0.389 mW/g
Maximum value of SAR (measured) = 0.429 mW/g